

Department of Health Management and Policy Self-Study Report 2022

Submitted to:

RaeAnne Pearson, Ph.D. and the Office of Planning and Institutional Effectiveness, and, Dr. Teresa Waters and the 2022 Health Management and Policy Periodic Review Committee

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Submitted By:

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I. Overview

A. Introduction

The Department of Health Management and Policy (HMP) is pleased to present its first comprehensive self-study. Originally named the Department of Health Services Management, HMP was one of the original departments in the College of Allied Health Professions (now the College of Health Sciences), founded in 1966 under the leadership of Joseph Hamburg, M.D. The department's focus was exclusively on undergraduate education and health services research until the establishment of the Master of Health Administration (MHA) program in 1989. After the unexpected death of the MHA program's director, James Suver, D.B.A., the program moved to the Martin School of Public Policy and Administration, and HMP again focused on its undergraduate curriculum. When the College of Public Health was approved by the Board of Trustees in 2005, the department became one of its founding units and began offering a concentration in the Master of Public Health (MPH) program, while the undergraduate health care management program remained with the College of Health Sciences. The MHA was moved to HMP in 2010, and the final component of its current instructional offerings took its place when CPH began offering the Bachelor of Public Health degree in 2015.

HMP has enjoyed courageous and innovative leadership from its origin. James W. Holsinger, M.D., Ph.D., led the initial development of public health as a separate unit and established the Center for Health Services Research (CHSR). Dr. Holsinger recruited F. Douglas Scutchfield, M.D., to lead CHSR as the nucleus for the original School of Public Health, which he also served as founding director. Dr. Scutchfield also achieved funding from the Robert Wood Johnson Foundation for the Center for Public Health Systems and Services Research, positioning the department and college as national leaders in this growing area, and was succeeded in this role by Glen P. Mays, Ph.D. Lawrence D. Prybil, Ph.D., was instrumental in identifying CPH as the appropriate home for the MHA program and has lent invaluable guidance to this day. Teresa M. Waters, Ph.D., has provided visionary leadership since 2016, and was reappointed as department chair in January 2021.

The long and varied departmental history has included extensive scholarship and service in health care management and health services research, reflecting the broad range of disciplines contributing to the field. The department's home within CPH acknowledges growing awareness of the profound ways population-level factors affect both individual health and health services. Department faculty look forward to the external review process to identify our opportunities for improvement and future directions.

B. Summary of most recent review

The Department of Health Management and Policy (HMP) is over 50 years old but has never undergone a freestanding periodic review. Fortunately, self-study documentation prepared in 2018 for reaccreditation of the College of Public Health (CPH) by the Commission on Education in Public Health (CEPH) and the Master of Health Administration (MHA) program by the Council on Accreditation in Healthcare Management Education (CAHME) provide baseline

information like that typically collected for periodic reviews. Summaries of the CEPH and CAHME reports are attached as Appendices A and B.

Both the college and the MHA program received full seven-year accreditations, and the reviewers offered several recommendations.

The primary recommendations from the CEPH review were:

- 1. The obvious need to upgrade and consolidate college office space and add a student lounge. The student lounge was added in 2019 and the college is making progress towards new space adequate to house all faculty.
- 2. Identification of some concentration-specific competency listings that fell short of CEPH expectations, and mapping of competencies to coursework that did not identify an appropriate number of courses for each competency. These issues arose in part because the college was in the process of updating competency models to align with new CEPH criteria at the time of the self-study.
- 3. On workforce development, there was a commentary (i.e., a minor criticism) that the self-study documentation did not appear to capture all the work going on under CPH auspices in this area. The college has subsequently invested more time in recording workforce development activities, although the resignation of the associate dean for practice and workforce development has delayed achievement of these goals.

The CAHME review was also generally very positive but expressed three concerns:

- 1. The program website was found deficient in several areas that have since been remedied.
- 2. Faculty pedagogical formation was found to be reactive rather than proactive in that faculty were not required to participate in MHA program-specific training. The program responded to this recommendation by noting that university regulations situate authority and responsibility for faculty development at the college rather than the program level. The program has subsequently placed more emphasis on documentation of faculty participation in pedagogical training.
- 3. The student competency assessment process has been extensively upgraded but at the time of the self-study, the new assessment procedure had not been through a complete cycle for the first student cohort. Consistent attention to the assessment process has remedied this problem.

C. The self-study process

The self-study committee was chaired by Julia F. Costich, J.D., Ph.D., one of the longest-serving HMP faculty members, who had been department chair and co-chair as well as MHA program director. Other committee members were:

Michael Cull, Ph.D., a research faculty member affiliated with the Center for Innovation in Population Health

Sarah B. Wackerbarth, Ph.D., associate professor and associate dean for academic and student affairs

Jennifer Redmond Knight, Dr.P.H., assistant professor and a graduate of the HMP doctoral program

Min-Wong Sohn, Ph.D., director of the new Ph.D. program in health services research Alexandra Martin provided extensive staff support.

To assure consistency and accountability, the self-study materials were gleaned primarily from documentation generated for institutional purposes. External stakeholder input was acquired from stakeholder surveys and other existing feedback mechanisms because several recent response sets were available. Internal stakeholder input was acquired through a half-day faculty retreat and administration of a modified version of the university's Work-Life Survey (WLS). Although the WLS was fielded in 2019, only 11 responses were received from HMP faculty and staff. A 20-question "digest" version of the WLS was administered in conjunction with the faculty retreat on November 1, 2021; responses appear in section VII below. Additional information regarding departmental priorities and challenges appears in the report's conclusion section.

D. Department Mission and Values

The Department adheres to the mission of the College of Public Health, "[t]o develop health champions, conduct multidisciplinary and applied research, and collaborate with partners to improve health in Kentucky and beyond." An updated departmental values statement was developed at the November 1, 2021, faculty retreat, and generated the following word cloud:



Additional detail regarding the values statement can be found at Appendix C.

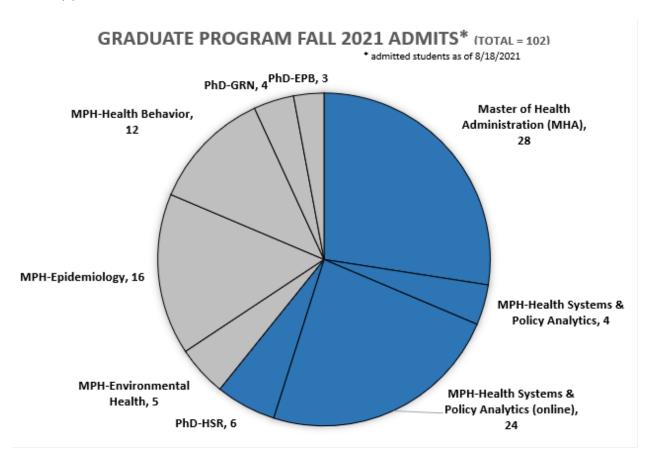
II. Academic Programs

The academic programs of the College of Public Health are administered by the Student Engagement and Academic Success (SEAS) office (see organization chart at Appendix D). The Department of Health Management and Policy (HMP) contributes to the College's academic mission through its involvement in two college-level degrees (the Bachelor of Public Health, BPH, and the Master of Public Health, MPH) and its administration of two department-level graduate degrees (the Master of Health Administration, MHA, and the Doctorate in Health Services Research, PhD-HSR) and two graduate certificates (Improving Healthcare Value, IHCV, and Population Health, POHE). The department's MPH concentration, Health Systems &

Policy Analytics (MPH-HSPA), a joint venture with the Department of Biostatistics, was launched for on-campus delivery in Fall 2019 and as a fully online program in Fall 2020.

A. Contribution to College Academic Mission

Of the 102 Fall 2021 CPH graduate student admissions, 62 (60.8%) were admitted to HMP programs. HMP programs accounted for 62.9% of masters-level enrollment (45.9% MPH and 100% MHA) and 46.2% of doctoral enrollment. Fourteen of the 18 students (77.8%) admitted to CPH graduate certificates in Fall 2021, enrolled in the two housed on HMP, IHCV (6) and POHE (8).



At the undergraduate level, HMP contributes three sections of two BPH-required courses (CPH 350 and CPH 472) annually. HMP offers a 200-level elective (CPH 202) each semester. CPH 202 fulfills the UK Social Science Core requirement, and its 100-student capacity provides a recruitment opportunity for UK undergraduate students considering a public health major. To fulfill the BPH upper-level elective requirement, HMP contributes two courses per year.

B. Graduate Programs

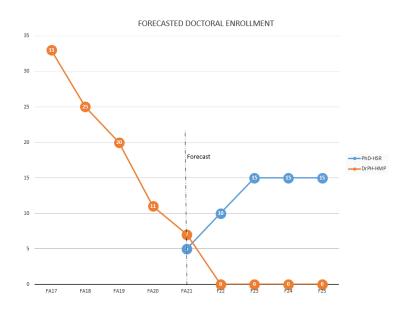
To match market demand and faculty strengths, HMP changed its graduate program offerings in recent years. In Fall 2017, the department suspended admissions into its Doctor of Public Health degree (DrPH-HMP), a terminal degree for public health practitioners, in order to focus on

launching a research degree, PhD-HSR. The department's MPH concentration transitioned from Population Health Policy & Management (MPH-PHPM) to MPH-HSPA. The combined enrollment in HMP graduate programs has been stable (Table 1).

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	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
PhD-HSR ¹					5
DrPH-HMP ²	33	25	20	11	7
MPH-PHPM ³	23	18	14	3	1
MPH-HSPA ⁴			9	20	38
MHA	48	50	52	56	57
TOTAL	104	93	95	90	108

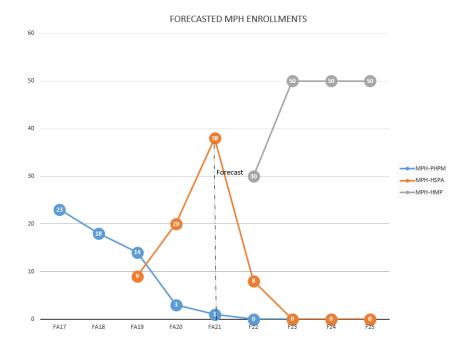
Table 1. HMP Graduate Program Enrollments (Fall 2017-Fall 2021)

Based on the five student per cohort forecasted enrollment, the PhD-HSR will reach a stable level of fifteen enrolled students in Fall 2023.



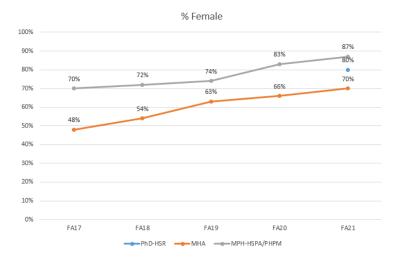
During fall 2021 HMP conducted a review of the MPH-HSPA concentration. Motivation for this review was provided by the decision of the Department of Biostatistics to focus on launching its Master of Biostatistics (MS-BST) degree, the observation that most MPH-HSPA students were enrolled in the online program (85.7% of Fall 2021 admissions), and the unmet demand for a management-focused concentration. On December 1, 2021, the HMP faculty submitted a proposal to CPH Faculty Council to launch a new concentration, MPH-Health Management & Policy (MPH-HMP). The MPH-HMP, which will be offered to students as online or hybrid, was designed to meet the combined market demand for public health management training and online programs. After MPH-HMP is launched, MPH-HSPA will close, and its students will be offered the opportunity to transfer to MPH-HMP.

¹ launched in Fall 2021, ² suspended for admissions in Fall 2017, ³ suspended for admissions in Fall 2019, ⁴ launched in Fall 2019



Enrollment in the MPH-HMP is forecasted to reach a steady 50 students in Fall 2023. Total MHA program enrollment has increased 18.8% since Fall 2017. In 2020, HMP increased the teaching capacity of its MHA program through the addition of a special title-series teaching intensive faculty position. This position was used to recruit a new MHA program director (who started August 2021). The MHA program director will lead the faculty in curriculum review as well as consideration of whether to develop an online program.

1. Student Demographics



Since Fall 2017, most students enrolled in HMP graduate programs have been female.

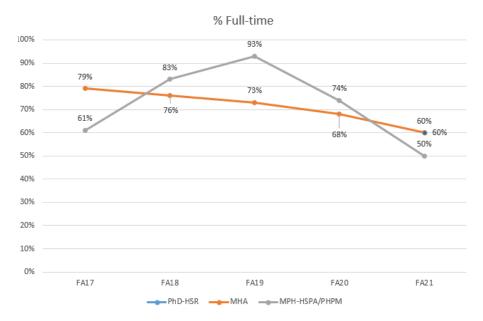
In Fall 2021, 18-30% of the enrolled students were members of underrepresented minority groups (Table 2).

Table 2. % White (Non-Hispanic) (Fall 2017-Fall 2021)

	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
PhD-HSR					80%
MPH-HSPA/PHPM	70%	72%	61%	74%	82%
MHA	85%	82%	71%	71%	70%

2. Full-time Enrollment

The percentage of students enrolled as full-time students has decreased since Fall 2017. Currently, half (50%) of the MPH students and 60% of the MHA are enrolled as part-time students. A large portion of part-time students have full-time employment, primarily with UK HealthCare.



3. Applications

MPH-HSPA has not been offered long enough to allow for accurate forecasting. The launch of the online program (in Fall 2020) may have taken demand from the on-campus program. Admissions for both modalities were selective, with only 19.0% of applicants admitted for the on-campus program (in Fall 2021) and 32.0% admitted to the online program. For the Fall 2021 admission cycle, a high percentage of admitted students enrolled. The average undergraduate cumulative GPA for enrolled students was 3.68 (on-campus program) and 3.55 (online program). See Table 3.

Table 3. MPH-HSPA Admissions

	Fall 2019	Fall 2020	Fall 2021
Total Applications – on campus	21	11	21
Total Applications – online	-	10	75
Selectivity (% admitted) – on	42.9%	27.3%	19.0%
campus			
Selectivity (% admitted) – online	-	80.0%	32.0%
Yield (% enrolled) – on campus	55.6%	66.7%	75.0%
Yield (% enrolled) – online	-	87.5%	87.5%
Avg UG GPA (enrolled) – on	3.1	3.77	3.68
campus			
Avg UG GPA (enrolled) – online	_	3.36	3.55

The total number of completed MHA applications received has been stable. See Table 4.

For the Fall 2021 admissions cycle 78.2% of applications were admitted (selectivity) and 65.1% of those enrolled (yield). The average undergraduate cumulative GPA for enrolled students has remained steady.

Table 4. MHA Admissions

	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Total Applications	49	72	62	62	55
Selectivity (% admitted)	57.4%	61.1%	66.1%	79.0%	78.2%
Yield (% enrolled)	67.9%	45.5%	53.7%	53.1%	65.1%
Avg UG GPA (enrolled)	3.31	3.31	3.48	3.33	3.24

C. Accelerated Degree Programs

Since CPH launched its accelerated program in Fall 2019, Twenty-seven (27) BPH students have used it as a means of earning an MPH in one year of graduate studies. Only two (7.4%) of these "BPH -> MPH 4+1" students have enrolled in the MPH-HSPA concentration.

A cooperative agreement signed November 2021, between CPH and Wenzhou Medical University (Wenzhou, China) will allow up to ten Wenzhou preventative medicine students to complete MPH degrees in a "4+1+1" or "4+2" format. The MPH-HSPA (and after Fall 2022 the MPH-HMP) will be an option.

A proposal for an accelerated path between the College of Health Sciences Clinical Leadership & Management undergraduate degree and the MHA program ("CLM -> MHA 4+1") is under review at the university level.

D. Joint Degree Programs

HMP participates in four approved joint degree programs: MHA-MPH, JD-MHA, PharmD-MPH, and MD-MPH. No students have enrolled in the MHA-MPH program and the program has been suspended to admissions pending a curriculum review. A total of nine students have graduated from the JD-MHA program and five are currently enrolled.

Due to course schedule conflicts, the online HSPA is the only feasible MPH concentration for students seeking to enroll in UK's joint PharmD-MPH or MD-MPH program. For the Fall 2021 incoming cohort, HMP limited enrollment to three PharmD-MPH students. Because the PharmD-MPH students currently pay no CPH tuition, a proposal to charge students a \$200 per credit hour course fee is currently under development. This proposal is similar to one in place for the university's joint PharmD-MBA program. If approved, potential uses of the additional revenue to offset program costs will be assessed and enrollment caps adjusted accordingly.

Two MD-MPH students, both HSPA online concentrators, were admitted Fall 2021. One did not matriculate and the other requested to transfer to the online Population Health Graduate Certificate. Based on numerous barriers (including the burden on students of needing to take 36 credit hours in a single academic year), recruitment into the MD-MPH program will remain a low priority.

E. Market Share

The market share data used in this review was provided by the UK Office of Strategic Planning and Institutional Effectiveness (OSPIE). The data depicts enrollment across Kentucky public higher education institutions between Fall 2015 and Fall 2019. The MPH data reflects demand for all Master of Public Health degrees and is not specific to the concentrations offered by HMP.

The demand for MPH degrees and UK's share of that market has decreased since Fall 2015. UK's Fall 2019 market share was 25% of a market (which shrank by 27.8% since Fall 2015). See Table 5.

Table 5. Enrollment Across Kentucky Public Institutions – Public Health (Masters)

		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
	Total Students	299	271	309	254	216
CIP 51.2201	University of Kentucky	33.1%	29.2%	26.5%	23.6%	25.0%
CIP 51.2201	Western Kentucky University	17.1%	19.2%	20.7%	25.6%	24.5%
CIP 51.2201	University of Louisville	23.7%	25.8%	26.2%	25.2%	21.3%
CIP 51.2201	Eastern Kentucky University	26.1%	25.8%	26.5%	25.6%	29.2%

The demand for MHA degrees and UK's share of that market has been stable. The University of Louisville market entrance (Fall 2018) coincided with an increase in the overall market size. While UK's share decreased, the greatest impact was on the online program at Western Kentucky University, which is not accredited by the Commission on Accreditation of Healthcare Management (CAHME). UK's Fall 2019 market share was 41.7%. See Table 6.

Table 6. Enrollment Across Kentucky Public Institutions – Health Administration (Masters)

		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
	Total Students	126	114	98	111	115
CIP 51.0701	University of Kentucky	45.2%	38.6%	44.9%	39.6%	41.7%

CIP 51.0701	Western Kentucky University	54.8%	61.4%	55.1%	46.8%	37.4%
CIP 51.2211	University of Louisville	0.0%	0.0%	0.0%	13.5%	20.9%

F. Course Offerings

Efforts to improve aligning the frequency of course offerings with demand are ongoing. The objective of these efforts is to maintain courses needed for on-time degree completion while minimizing the resources associated with offering low enrollment courses.

Undergraduate Courses (Required)

The emerging optimal offering pattern for CPH 350 is one section each fall and two sections each spring. For CPH 472 the pattern is one section each spring and two sections each fall. This capacity is sufficient to meet the projected increase in BPH enrollment (50% growth in by 2025).

		Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021
CPH 350	INTRO HEALTH CARE ORG & POLICY				23	43	20	30	38	44	70	45
CPH 472	PUBLIC HEALTH PROFESSION AND PRACTICE	21	49	106		69	29	50	19	37	32	78

<u>Undergraduate Courses (Elective)</u>

In addition to fulfilling an elective requirement in the BPH program, CPH 202 will meet the UK Core Social Science requirement for all university undergraduate students. The emerging optimal pattern for CPH 202 is one section each spring and one section each fall. Further the enrollment capacity should be set at 100 and efforts to market the course to non-BPH majors undertaken. Demand is not sufficient to warrant offering a section during the summer or winter session.

	Enrollment	Spring 2017	Summer 2017	Fall 2017	Spring 2018	Summer 2018	Fall 2018	Spring 2019	Summer 2019	Fall 2019	Spring 2020	Summer 2020	Fall 2020	Winter 2020	Spring 2021	Summer 2021	Fall 2021
CPH 202	PUBLIC HEALTH THROUGH POPULAR FILM	96	17	92	125	7	-	64	9	95	70	19	93	14	46	-	63

Graduate Courses (MPH Core)

The optimal offering pattern for the HMP courses required for all MPH concentrations (CPH 663 and CPH 650) is once per year. CPH 663 should continue being offered as a fall course. To support efforts to balance the rigors of the first year of MPH coursework, CPH 650 is scheduled to transition to a spring course in Spring 2022.

	Enrollment	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021
CPH 650	PUBLIC HEALTH SYSTEMS ADMINISTRATION	44		40		29		40		44		
CPH 663	INTRO TO PUBLIC HEALTH PRACTICE	29		37				48		59		68

Graduate Courses (Required).

Demand for CPH 600 (required for the MHA and MPH-HSPA/HMP) is sufficient to offer two sections (summer and fall) per year. Offering CPH 600 during the summer sessions provides part-time students an opportunity to maximize employee education benefits.

	Enrollment	Fall 2016	Summer 2017	Fall 2017	Summer 2018	Fall 2018	Summer 2019	Fall 2019	Summer 2020	Fall 2020	Summer 2021	Fall 2021
CPH 600	HEALTH SERVICES AND SYSTEMS	37	26	25	21	35	29	48	35	41	21	53
	ORGANIZATION											

A once a year (fall or spring) offering pattern for courses required by either the MHA or MPH program should be maintained.

	Enrollment	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
CPH 651	POPULATION HEALTH					12	12
CPH 655	MANAGEMENT ACCNTING HLTH CARE ORGS	22	38	30	27	22	18
CPH 682	QUANTITATIVE METHODS	18	22	20	22	26	16
CPH 687	ORGANIZATION THEORY AND BEHAVIOR	19	21	24	27	24	26
CPH 684	HUMAN RESOURCES MANAGEMENT IN HEALTHCARE	*	*	*	20	24	28
CPH 780	STRATEGIC PLANNING AND MARKETING	24	23	22	32	22	18
CPH 781	HEALTHCARE ETHICS AND GOVERNANCE	20	20	20	27	23	17
CPH 785	HEALTH POLICY	31	34	27	31	33	18

^{* =} spring course prior to Fall 2019

	Enrollment	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
CPH 652	HEALTH FINANCE	34	29	35	28	30
CPH 658	HEALTH ECONOMICS	37	31	41	30	28
CPH 681	LEGAL ASPECTS OF HEALTHCARE MGMT	24	20	19	24	16
CPH 683	OPERATIONS MGMT AND QUALITY IMPROVEMENT	20	29	19	23	29
CPH 782	INFO SYS IN HEALTH CARE	23	24	18	31	25
CPH 784	CASE STUDIES IN HEALTH ADMINISTRATION	19	17	24	21	24

Current demand is sufficient to offer one graduate-level elective per year.

Enrollment	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021
LEADING CHANGE WITH											
HEALTHCARE TEAMS	24		11		12						
APPLICATIONS IN				12		1/1		19		16	
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G. Key Findings

- HMP's primary contribution to the CPH academic mission is through graduate education.
- HMP transitioned its doctoral program to match faculty strengths. Through admissions management, the PhD-HSR is forecasted to reach the optimal level for faculty support (15 students) in 2023.
- HMP proposed an MPH concentration that capitalizes on the unmet demand for public health *management* training. This demand has been insulated from overall decreases in demand for graduate health degrees brought on, in part, by the increased availability of undergraduate public health programs.
- MPH-HMP will be offered online or hybrid as an accessible option, critical for students enrolled as part-time (or joint-degree program) students.
- The consistent offering of a management upper-level undergraduate elective (CPH 450) is likely to increase interest in the "BPH -> MPH 4+1" accelerated degree program.
- HMP added teaching and administrative capacity to its MHA program to support constant improvement and analyze the business case for the development of an online program.

- The forthcoming launch of the "CLM -> MHA 4+1" accelerated degree program will serve as a direct recruitment pipeline for UK health management undergraduates seeking graduate programs.
- HMP offers two graduate certificates which are stand-alone products (an example of program diversification), draw from requirements of graduate programs (thus have low resource requirements), and serve as feeders into graduate programs (e.g., maximize recruitment efforts).
- HMP monitors and adjusts course offerings to minimize costs while maintaining on-time degree completion.
- HMP's UK Core course (CPH 202) has excess capacity and increased marketing might increase enrollment (and tuition revenue).

III. Faculty and Staff

The College of Public Health's administrative structure centralizes most support functions, so staffing at the department level is limited (see CPH organization chart at Appendix E). The college leadership, in addition to the dean, includes associate deans for administration, student engagement and academic success, practice and workforce development, and research. Individual programs are led by directors of graduate studies and, in the case of the MHA, a program director. During the period covered by this report, three of the four associate dean positions were staffed by HMP faculty members; two recently left these positions. Recruitment is in progress for a new associate dean for practice and workforce development. The directors of graduate studies for the college-wide MPH as well as the MHA and DrPH degrees have all been HMP faculty members in the most recent two academic years covered by this report.

Faculty:

In AY 2021, the department included 18 faculty members with non-adjunct appointments, including 5 professors, 5 associate professors, 6 assistant professors, 1 lecturer, and 1 instructor. Faculty have a wide variety of academic backgrounds, including economics, public health, health services research, sociology, psychology, gerontology, and law. Four faculty members hold doctorates from the College of Public Health.

The university faculty classification system as it relates to the department includes three categories in addition to the traditional or "regular" title series.

- Special title series faculty have tenured or tenure-track appointments and customized evaluation criteria that reflect their specific roles and duties.
- Clinical and research title series faculty are in year-to-year non-tenure-track positions. Clinical title appointments emphasize practice and services, while research title appointments focus almost exclusively on research. Faculty in the latter two title series are typically expected to generate most of their salary support from extramural sources.

In AY 2021, HMP had 11 full-time faculty in the regular title series, 3 special title, 2 clinical title, and 1 research title, plus one clinical title series faculty member in a part-time appointment.

The university's faculty Distribution of Effort (DOE) guides performance evaluation and is negotiated annually to reflect changes in faculty instructional, research, service, and administrative activities. HMP faculty have very diverse DOEs. Eight have less than 10% FTE for instruction (i.e., teaching less than one 3 credit hour course per year), while 6 have less than 10% for research and 11 have less than 10% for administration.

Only 3 HMP faculty members have more than 30% for instruction (i.e., 3 courses per year). In AY 2021, instructional FTE totaled 364% across all 18 faculty members. This aggregate total could cover 29 credit hours or about 10 courses. Adjunct faculty served as instructors for 4 3-hour courses; retired faculty covered a total of 2 credit hours in 2 different courses. Faculty instructional activity is discussed at greater length in section II above.

See attached CVs at Appendix F for detailed information.

The instructional work of the department includes several faculty members with primary appointments in other colleges and three part-time instructors, as listed below:

Primary appointments in College of Business & Economics:

- Zack Edens, PhD: Instructor for Human Resources in Healthcare
- Urton Anderson, PhD: Instructor for Heathcare Accounting

Primary appointments in College of Pharmacy:

- JJ Housley, PharmD, MBA: Instructor for Applications in Healthcare Operations
- Joseph Fink, JD, BPharm: Instructor for Health Law

Senior executive with UK Healthcare

• James Zembrodt, MBA: Instructor for Applications in Healthcare Operations

Part-time instructors

- Madeline Aulisio, DrPH: Undergraduate instruction
- Dorian Herceg, MBA: Co-instructor for Healthcare Operations
- Troy Phillips, PhD: Instructor for Health Finance

Staff: During AY 2021, regular department staff was limited to a single administrative staff associate, reflecting the fact that most of the CPH staffing is centralized. IT support is provided through UK HealthCare. The entire college was shocked and saddened by the death of our administrative staff associate on December 31, 2021.

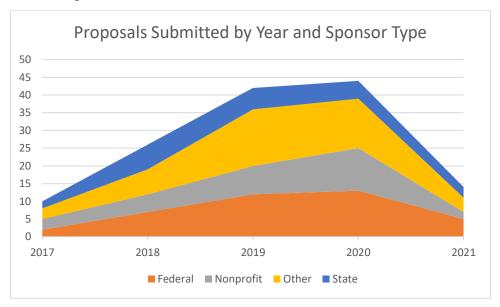
Key Findings:

- HMP faculty have widely varying backgrounds, appointments, and distributions of effort, and are all engaged in a mix of research, teaching, and service.
- College leadership positions have been held primarily by HMP faculty in recent years, reducing the amount of HMP faculty time available for other activities. While this finding reflects the disciplinary orientation of HMP, faculty members in other departments might be encouraged to consider assuming some of the administrative burden.
- Adequacy of staff support, including for IT services, requires ongoing evaluation.

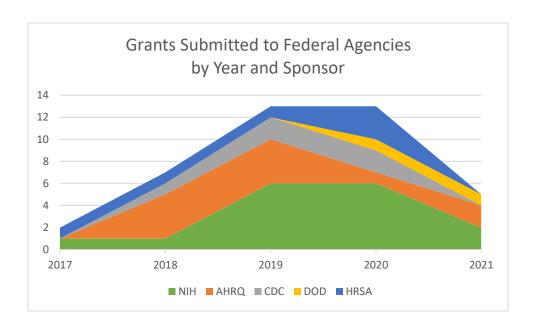
IV. Research

A. Research Grants, and Contracts

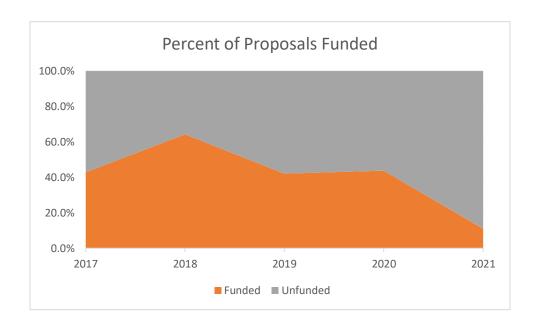
In the last five years, HMP faculty submitted 139 grant applications as PIs or site PIs. The number of submissions increased from 10 in 2017 to 44 in 2020, but decreased to 14 submissions in 2021. The largest number of submissions were classified as "Other," a category that includes subcontracts or grants submitted to local (state or county) agencies in other states. For the first four years, there was a substantial and sustained growth in the number of submissions. While the decrease in the number of submissions in 2021 is concerning, it may be explained by the continued COVID-19 pandemic.



In the past five years, 40 applications have been submitted to federal agencies, accounting for about 30% of all applications. The largest number of federal applications (16) were submitted to the NIH, increasing from one each in 2018 and 2019 to 12 in 2020 and 13 in 2021. There were 11 applications to the Agency for Heathcare Research and Quality and two to the Department of Defense (DOD), one each in 2020 and 2021.

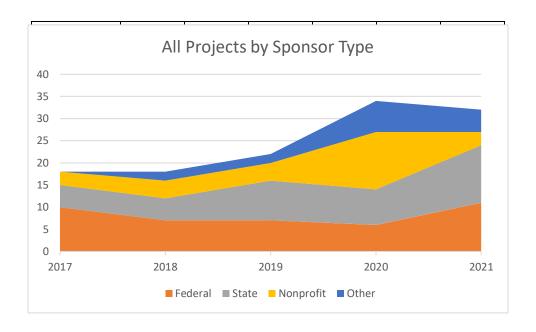


The rate of successful funding was 40% or higher in the first four years but dropped to 10% in 2021, possibly because some of the funding decisions had not been made by the time the report was compiled.



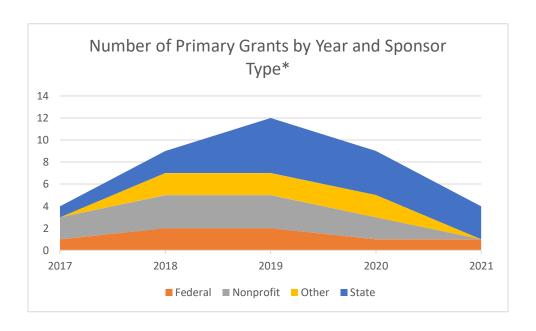
To examine the trends in funded grants and contracts, we obtained data from the Office of Sponsored Projects Administration (OSPA) Database.

In the past five years, the total number of sponsored grants and contracts (projects) from all types of sources increased. HMP faculty had 18 projects in Fiscal Year (FY) 2017, 34 in FY 2020, and 32 in FY 2021. The number of projects in FY 2020 was an increase of 54% from FY 2019 and 89% from FY 2017.



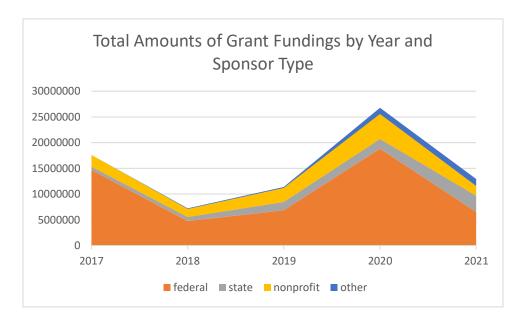
The number of projects funded by federal agencies including NIH and AHRQ was between 7 and 11 per year. In the last five years, HMP faculty was funded by the Centers for Disease Control and Prevention (CDC, 17 grants), the National Institute of Health (NIH, 9 grants), the Agency for Healthcare Research and Quality (AHRQ, 3 grants), the Health Resources and Services Administration (HRSA, 6 grants), and the Department of Justice (DOJ, 4). The following table shows the breakdown of federal grants by sponsor and year of funding.

* SAMHSA = Substance Abuse and Mental Health Services Administration



^{*} Primary grants indicate grants funded to a HMP faculty as the PI.

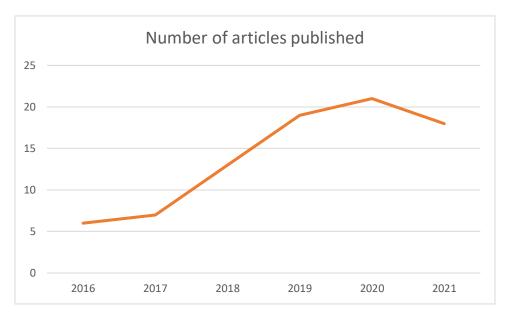
Of 124 research grants and contracts in 2017 - 2021, 38 (31%) were funded with HMP faculty members as principal investigators (primary) and 69% with HMP faculty members as collaborators. The number of primary grants increased from 2017, peaked at 12 proposals in 2019, and decreased since then.



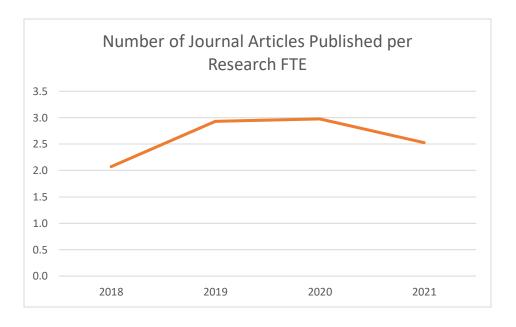
University research accounting typically reflects the entire amount of a multi-year award in the first funded year, so fluctuation in totals from year to year does not translate to increases or reductions in funds available. Total funding from all sources was about \$18 million in 2017, \$27 million in 2020, and \$13 million in 2021. The big jump in total funding for 2020 was mainly due to a \$15 million grant in which several HMP members participated as collaborators. In general, there appears to be a steady increase in total funding since 2018. The total funding in 2021 was an 80% increase from the funding level in 2018.

B. Publications

In the last six years, HMP faculty had 108 publications, of which 84 were journal articles and 24 were reviews, editorials, or abstracts. Of the 84 articles, the number of publications increased over time with six published in 2016 and 21 in 2020.



This may be due to the increase in the number of the HMP faculty. Because faculty research effort varies, we computed the full-time equivalent (FTE) for research. The departmental total was 6.3 FTE in 2018 (the earliest year the data were available) and increased steadily to 7.13 in 2021. The number of journal articles published per research FTE is shown below. HMP faculty published about 2 journal articles in 2018 but 3 articles in 2019 and 2020. It slightly decreased to 2.5 articles per FTE in 2021.



C. Infrastructure

The department and the College of Public Health provide good support for research infrastructure, including offices, conference rooms, personal computers, internet connection, and telecommunication.

One area of concern for many faculty members is the lack of a common computing environment for a team of researchers to share data and work together on the same computing platform. Currently, a HIPAA-compliant computing environment is not readily available for the HMP faculty. This is a great hindrance for planning on research projects that require storage and processing of sensitive information such as the Center for Medicare and Medicaid Services (CMS) Medicare data.

The CCTS Enterprise Data Center (EDC) has been planned as a solution to this issue but it is not yet operational and the cost of using the EDC server is not yet known. An alternative solution may be a cloud computing environment such as the Microsoft Azure Virtual Machines (VMs) that the Healthcare IT group has contracted with Microsoft. Currently, however, Azure VMs are not HIPAA-compliant and HMP researchers cannot use them to store sensitive health data.

Key Findings:

- The sustained increase in the number of grant applications in the first 4 years is an encouraging trend for the HMP; the drop in 2021 may reflect incomplete data.
- Applications to federal agencies increased in number over time, except for 2021
- The number of funded projects has increased in the last five years
- Reflecting the collaborative nature of much health services research, 31% of all funded projects were led by the HMP members as the PI
- The number of grants submitted to federal agencies with HMP faculty as PI was low (1 or 2 per year)
- Total grant funding in the last five years increased
- HMP faculty submitted more applications and obtained more funding over time in the first four years. The sudden drop in both of these numbers for 2021 may be due to COVID-19 and incomplete data on funding decisions.
- The number of journal articles published by the HMP faculty almost quadrupled between 2016 to 2020. Part of this increase may be due to the increased size of the HMP faculty.
- The number of journal articles per research FTE also increased from about 2 in 2018 to 3 in 2019 and 2020.
- In summary, there is evidence that the HMP faculty has been more productive over time.
- HMP faculty is well supported for research infrastructure
- Lack of a common computing environment for research teams to share data and work together is an issue that the department or the college should address

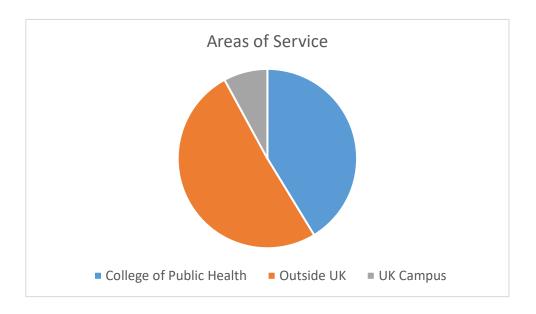
V. Service

A. Faculty Service

Faculty participation in service is tracked through a review of performance evaluation data and curricula vitae. For the self-study, the team organized the performance data into a spreadsheet, categorized the data by themes, and developed a summary of the service-related activities.

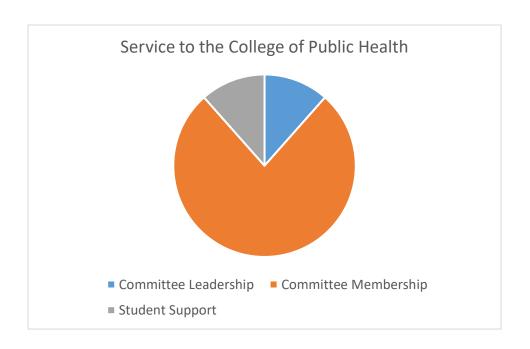
1. Service Areas

Faculty serve the Department of Health Management & Policy, the larger campus community, and outside the university in the local community, across the state, and nationally. The majority of faculty service appointments (51%) occurred outside the university and the smallest amount (8%) was seen outside of the College of Public Health in the broader university community.



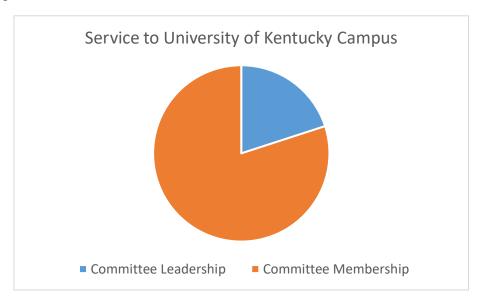
a. Service to the College of Public Health

Service within the College of Public Health fell into two categories: committee membership and committee leadership. The majority of committee leadership and participation is in the interest of academic development and improvement. As examples, faculty served as chairs and participants on committees to oversee specialty areas, develop and approve curriculum and guide admissions.



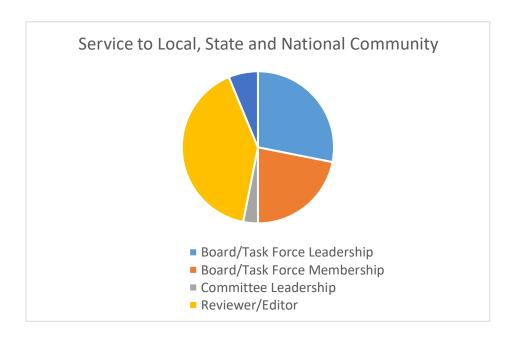
b. Service to the Broader University of Kentucky Campus

Service to the University of Kentucky's broader campus fell into two categories; committee membership and committee leadership. The majority of committee leadership appointments and participation is in the interest of institutional development and improvement. As examples, faculty served as chairs and participants on committees focused on alumni affairs, civic engagement, and faculty governance.



c. Service to the Local, State and National Community

Service to the broader community is a strength. Service locally, across the state and nationally fell into five categories: board/task force membership, board/taskforce leadership, committee leadership, reviewer/editor, and volunteer work. The majority of faculty service (41%) in this area was related to journal and book manuscript review and editing. In the area of community and state services, faculty worked on support for the aging, women's health, early childhood development, cancer prevention and control, refugee assistance, and child abuse prevention.



B. Staff and Student Service

There is currently no formal system tracking staff or student participation in service.

C. Service Summary

As the team evaluated the service-related activities, we recognized opportunities for clarifying the definitions of service, including service internal to the University and external to the community, state and nation. In addition, there is an opportunity to formalize tracking mechanisms that accurately assess service-related activities without adding an additional administrative burden to the HMP department.

D. Student service related to degree programs

Students are not required to engage in service as part of their degree requirements. Students are required to participate in practica (MPH) and internships (MHA). MHA students are required to participate in an internship; however, this work is not necessarily service-related. Most MHA

internships are focused on administration, clinical effectiveness, strategy, quality improvement, safety and compliance efforts in healthcare settings.

E. Service-oriented student organizations in the department

The MHASA (Master of Health Administration Student Association) is the MHA CPH student organization located in the department. Membership is comprised entirely of MHA students. The work of this organization has primarily focused on preparing students for interviews and job placements rather than service-related activities.

The University of Kentucky Student Public Health Association conducts service activities; however, there is no formal tracking system to identify which students are in each department. Based on conversations with staff members sponsoring this student organization, most participating students have been in the BPH program and all the MPH officers in the program have been in other concentration areas (departments).

F. Innovative service practices in the department

The department has not developed any innovative service practices during this review. This is an opportunity for consideration in the service area.

G. Faculty, staff or student service awards in the department

There were no faculty, staff or service awards identified in the HMP department during this review.

Key Findings:

- Faculty service efforts primarily focus outside the university in the local community, across the state, and nationally. These include a diverse range of topics: aging, women's health, early childhood development, cancer prevention and control, refugee assistance, and child abuse prevention.
- The definitions of activities that constitute "service" vary considerably among faculty.
 Developing a common definition and examples of service would clarify the HMP department's service-related efforts.
- Opportunities exist to create a system for assessing and tracking staff and student service in the HMP department.
- The absence Associate Dean for Practice and Service makes it difficult to ascertain service-related data.
- Filling the Associate Dean for Practice and Service position will provide an excellent opportunity to develop a process, system and approach for assessing and monitoring service-related efforts as well as considering innovative service practices and awards throughout the College and in the HMP department.

VI. Administration and Governance

A. Administrative structure and effectiveness

1. Administrative structure: The Department of Health Management and Policy is led by a department chair who is hired in alignment with university and college policy and procedure. The chair, Teresa M. Waters, Ph.D., is the only individual currently in a leadership position and has held this position since 2018. In December 2021, Dean Donna Arnett announced that Dr. Waters had agreed to a second four-year term as department chair. The offer was tendered based on the very positive response to the faculty's evaluation of her leadership.

In the years immediately preceding Dr. Waters's arrival in 2017, HMP faculty were productive in research and instruction, but morale was fragile and several faculty members felt unsupported by leadership. The appointment of a new chair brought intentional efforts to develop a more collaborative culture and improve faculty engagement. As new faculty were recruited, CPH administrative leadership emphasized developing diverse investigators who valued collaboration.

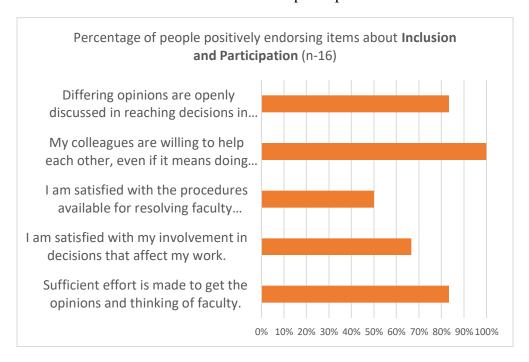
HMP has no standing committees; ad hoc committees have been appointed in recent years to conduct faculty searches and to assess aspects of the department's degree programs.

- 2. The current administrative structure is fully functional now that Dr. Waters's administrative responsibilities are limited to her role as department chair. She also served as Associate Dean for Research for the past two years (stepping down July 31, 2021) and as Master of Health Administration (MHA) program director in 2020-2021. With the addition of pandemic-related constraints on in-person meetings and classes, Dr. Waters's extraordinary administrative burden clearly exceeded any reasonable expectations. Fortunately, Maureen Jones, R.N., Ph.D., joined the faculty in August 2021 as MHA program director, and Dean Arnett has taken on the role of Interim Associate Dean for Research.
 - a. Input from faculty retreat.

On November 1, 2021, seventeen HMP faculty participated in a half-day retreat at the W.T. Young Library Gallery. After an extensive exercise identifying successes and barriers in teaching, research, service, finance/administration, and other areas, the faculty prioritized the following action items:

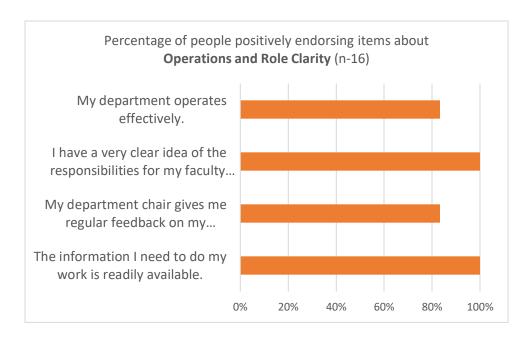
- i. Encourage collaboration in all areas
- ii. Develop faculty/staff team approaches that recognize and mobilize staff contributions
- iii. Hire more faculty and staff following detailed needs assessment
- iv. Assess and address faculty technology and tech support needs
- v. Find ways to reward excellence in teaching, service, and administration, not just in research
- b. Findings from Faculty Work-Life Survey

- i. Results from the faculty survey are presented as percent positive scores. For each item the percentage of voters who positively endorsed the item stem are counted. Items are grouped into categories that reflect department priorities. These groupings were made post-hoc and do represent validated scales of any category constructs.
- ii. Inclusion and Participation
 - 1. Five items were included in the Inclusion and Participation category. Percent positive scores ranged from a low of 50% on "I am satisfied with the procedures available for resolving faculty complaints" to a high of 100% endorsement on "My colleagues are willing to help each other, even if it means doing something outside their usual activities". Generally, scores indicate high levels of inclusion and participation.



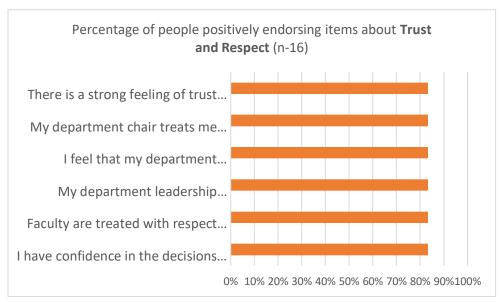
iii. Operations and Role Clarity

Four items were included in the Operations and Role Clarity category. Responses were relatively high on all items with endorsement ranging from 83% to 100%. Items in this category related to communications, operations effectiveness, performance feedback and role expectations.



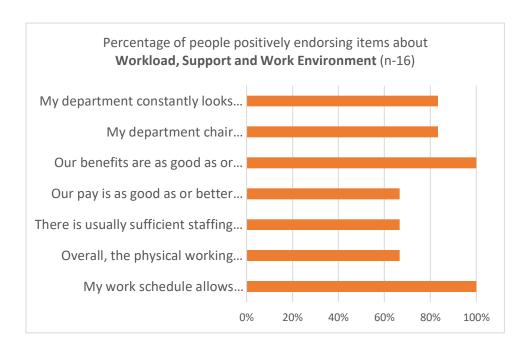
iv. Trust and Respect

Six items are included in the Trust and Respect category. There is no variability in percent positive responses in this category. Eighty three percent of all respondents positively endorsed items related to Trust and Respect. Generally, the level of endorsement in this category is high.



v. Workload, Support and Work Environment

Seven items were included in the Inclusion and Participation category. Percent positive scores ranged from a low of 67% on three items related to compensation, workload, and physical environment to a high of 100% endorsement on items related to benefits and schedule flexibility. Generally, scores indicate moderate to high levels of endorsement in this category.



Key Findings:

- While responses to the Work-Life Survey were generally positive, several elements fell below the 70% positive level, including the institutional complaint resolution process, faculty involvement in decision making, pay rates, staffing levels, and physical working conditions.
- Dr. Waters's resignation from the associate dean position was a necessary move to reduce an unsustainable workload.

VII. Facilities, Equipment, Budget

An organization chart for the CPH Office of Business and Research Operations is attached as Appendix G.

A. Facilities. The Department of Health Management and Policy is located in a building at 111 Washington Avenue that was constructed as a temporary research facility for the College of Pharmacy in 1968. Despite its planned lifespan of 20 years, the building has remained in use for 53 years at the time of this report. Many problems arise from its dilapidated condition, including cracks in the walls, malfunctioning HVAC, and periodic leaks. The state of the structure gives an unfortunate first impression to prospective faculty, staff, and students, particularly when contrasted with nearby recently renovated structures.

On a more positive note, the building is located centrally, with optimal access to the full range of UK's colleges and research centers. Offices are somewhat larger than those in more recently constructed UK buildings. Five faculty members have offices outside the 111 Washington Avenue facility at this time, including 2 working remotely, one on assignment to the Kentucky Cabinet for Health & Family Services, and 2 located in the Healthy Kentucky research building on Virginia Avenue.

The 111 Washington Avenue building houses two classrooms that seat approximately 25 people each. Most CPH classes must be held in other buildings that house other UK colleges who understandably have first call on their facilities. Apart from increasing the administrative burden of class scheduling, the lack of dedicated classroom space means that students often have long walks during the 15 minutes between classes.

The College of Public Health plans to move to new quarters in the next 4-5 years, with purpose-built space in a multidisciplinary health sciences building at the corner of University Drive and Huguelet Avenue.

- **B. Equipment.** Departmental equipment in the 111 Washington Avenue building includes 3 shared multifunctional Ricoh copier/scanner/printer/fax machines. All faculty members have university-issued computers. Several use the services of the Center for Clinical and Translational Sciences' Enterprise Data Center for data management and analysis. The two classrooms in the 111 Washington Avenue building are equipped with internet access, computers, and projection equipment.
- **C. Budget.** The department's institutional allocations appear in the budget below, but not its grant and contract funding. There seems to be no way to assemble a complete departmental budget, and the funding depiction below raises many questions. The department has not exceeded its total budget in the period of this report and spent only 58% of allocated funds in 2021. According to the college budget officer, the striking underspending in the staff and operations lines reflects the centralization of these functions at the college level. Faculty allocations were overspent in three of the four years reported here.

	(Revised)	Actual
Row Labels	Budget	Expenditures
2021	\$1,781,637.57	\$1,038,719.90
Faculty Salary and		
Benefits	\$1,016,012.04	\$781,392.77
Staff Salaries and Benefits	\$232,351.92	\$98,578.54
Operations	\$342,803.56	\$45,365.83
Student Support		\$66,481.59
Travel		\$6.35
X	\$190,470.05	\$46,894.82
2020	\$1,843,069.41	\$1,650,000.93
Faculty Salary and		
Benefits	\$855,521.20	\$1,407,252.43
Staff Salaries and Benefits	\$236,799.05	\$71,054.97
Operations	\$495,251.27	\$89,441.62
Student Support		\$72,600.59
Travel		\$9,651.32
X	\$255,497.89	
2019	\$1,646,264.31	\$1,391,588.03
Faculty Salary and		
Benefits	\$922,495.00	\$1,214,454.67
Staff Salaries and Benefits	\$221,430.73	\$44,248.25
Operations	\$335,704.41	\$53,692.25
Student Support		\$48,671.90
Travel		\$30,520.96
X	\$166,634.17	
2018	\$1,402,841.45	\$1,217,504.57
Faculty Salary and		
Benefits	\$872,654.60	\$1,112,202.24
Staff Salaries and Benefits	\$261,273.56	\$35,463.32
Operations	\$266,839.14	\$36,589.88
Student Support	\$0.00	\$16,238.37
Travel		\$17,010.76
X	\$2,074.15	
Grand Total	\$6,673,812.74	\$5,297,813.43

Most department faculty have substantial extramural support; for those on research and clinical title series appointments, this support is typically 95% of their total compensation. The 2019-20 and 2020-21 entries in the analysis below should be viewed in the context of the university's 50% reduction in retirement contributions, which accrue to the departmental cost center.

HMP Extramural Funding by Fiscal Year

Academic Year	Total Faculty Salary/Benefit Expense	% HMP Cost Center	% Extramural
AY 2018-2019	\$2,004,233.98	49.54%	50.46%
AY 2019 – 2020	\$2,491,207.13	38.68%	61.32%
AY 2020 - 2021	\$2,626,054.07	22.34%	77.66%

Key Findings:

- HMP faculty are highly productive with regard to extramural funding.
- The department will continue to be located in the dilapidated structure at 111 Washington Avenue for about four more years, then move with the college to a new multidisciplinary facility.
- HMP faculty are dispersed over several locations including some working remotely.
- The centralization of CPH administration means that data are not available for some areas at the department level, notably for the complete department budget.

VIII. Summary and Recommendations

- 1. HMP faculty are highly productive in instruction, scholarly output, and service.
- 2. Degree programs are robust other than the new Ph.D. in health services research, which is still in a growth mode.
- 3. Faculty cohesiveness and morale are generally strong.
- 4. Departmental leadership is viewed favorably by faculty and staff.
- 5. Staff support at the department level has been inadequate but is being addressed in part with a new hire.
- 6. Staff support at the program level remains problematic and results in faculty devoting excessive time to tasks that could be performed by masters-level staff.
- 7. The university's budget process makes a comprehensive view of the department's budget challenging if not impossible.
- 8. Metrics for service commitment are a chronic challenge and should be addressed when the new associate dean with responsibility in this area is appointed.
- 9. The CPH building at 111 Washington Ave is dilapidated and will continue to be problematic until the college moves to new quarters, possibly in 2025
- 10. The volume of new research funding applications and awards declined during the pandemic, although the overall extramural funding proportion increased in the same period, likely due to collaborative awards with PIs in other departments.

Appendices

- A: Summary of CEPH reaccreditation report
- **B:** Summary of CAHME reaccreditation report
- C: Detailed results of values survey
- D: Student Engagement and Academic Success organization chart
- E: CPH organization chart
- F: Faculty CVs
- G: Business and Research Operations organization chart

Appendices



What are you looking for?

Annual Reporting

2019 Annual Report for University of Kentucky

General Information

Question	Answer/Explanation	Change Notice Sent
Was there any change in the relationship of the accredited unit (school/program) to the parent institution?	No	No
Did the accredited unit (school/program) adopt any significant curricular changes (beyond those related to compliance reporting for PHP/SPH)? Significant curricular changes include: Significant curricular changes include: 	No	No
Were any concentrations or degrees added or discontinued? Include addition, discontinuance, or suspension of any degree formats, such as off-campus, executive, or fully distance-based programs.	The College suspended the Biostatistics concentration within our MPH program	(

Admissions Information

2019	2018

120

Finances

Uploaded spreadsheet: reporting-spreadsheets/2019/University_of_Kentucky.xlsx

Other Resources

Question	Significant Changes?	Change Notice Date
Other - please describe	No	

https://ceph.org/reporting/export/print/2019/

Question	Significant Changes?	Change Notice Date
Laboratories (if applicable)	No	
Computer equipment or access	No	
Library holdings or library access	No	
Staff support (either clerical or program) who directly support academic offerings - loss without replacement	No	
Facilities/physical space	No	
Funds allocated to the program	No	
Institutional support	No	
Faculty resources - loss of faculty lines/positions without replacement	No	

Quantitative Faculty Info

,		
Concentration(s)	Name	FTE
Biostatistics	Dave Fardo	1.0
Environmental Health	Anna Hoover	1.0
Environmental Health	Kimberly Tumlin	1.0
Environmental Health	Wayne Sanderson	1.0
Epidemiology	Steve Fleming	1.0
Epidemiology	Steve Browning	1.0
Epidemiology	Kathleen Winter	1.0
Epidemiology & Biostatistics	Steve Browning	1.0
Epidemiology & Biostatistics	Wayne Sanderson	1.0
Epidemiology & Biostatistics	Erin Abner	1.0
Gerontology	John Watkins	1.0
Gerontology	Elizabeth Hunter	1.0
Gerontology	Ranell Mueller	1.0
Health Behavior	Kathryn Cardarelli	1.0
Health Behavior	Corrine Williams	1.0
Health Behavior	Marc Kiviniemi	1.0
Health Policy & Systems Analytics	Julia Costich	1.0
Health Policy & Systems Analytics	Teresa Waters	1.0

https://ceph.org/reporting/export/print/2019/

Concentration(s)	Name	FTE
Health Policy & Systems Analytics	Sarah Wackerbarth	1.0
Public Health	Sarah Cprek	1.0
Public Health	Jennifer Daddysman	1.0
Public Health	Sarah Vos	1.0
Biostatistics	Heather Bush	1.0
Biostatistics	Emily Slade	1.0

Graduation Rates

Degree	MTTG	Number starting	Number withdrawn	Number graduating	Number continuing
MPH	6	50	9	41	0
PhD	8	4	1	3	0
Public Health Bachelor's	0	0	0	0	0

The first BPH cohort was admitted in 2016 so they have not yet reached their MTTG.

Post-Graduation Outcomes

Degree	Employed	Continuing education/training (not employed)	Actively seeking employment	Not seeking employment	Unknown
MPH	35	0	0	0	8
PhD	4	0	0	0	1
Public Health Bachelor's	65	10	0	0	29

Council on Education for Public Health

An independent agency recognized by the U.S. Department of Education to accredit schools of public health, and public health programs outside schools of public health.

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APPENDIX B

2019 CAHME Reaccreditation Report Summary

36 Criteria – 33 Criteria were rated "met"

- 3 Partially Met Criteria
- II.A.1. The Program will make available full and accurate information regarding its application process; the competencies that form the basis for its curriculum; the curriculum; teaching, learning and assessment methods, and student achievement.

Concern:

The program's website and the additional literature made available to prospective students do not include full and accurate information regarding the content and sequence of the curriculum, the application process (admission practices and criteria), and teaching/learning/assessment methods.

Recommendation:

The program will make available full and accurate information regarding its application process; the curriculum; and teaching, learning/assessment methods.

Discussion:

- III. D. 2 The program will collect, analyze, and use the assessments of student competency attainment for continuous improvement.

Concern:

The competency assessment data is incomplete as it does not yet cover all students on all competencies. Additionally, the Program has yet to use the competency information for continuous improvement.

Recommendation:

The Program must establish a process that evaluates student attainment of the full set of competencies throughout the curriculum, and use that information for continuous quality improvement.

Discussion:

IV.C.1. The Program will ensure that there is a systematic plan for, and investment in, individual faculty pedagogical improvement.

Concern: While the Program demonstrated a process to improve the pedagogical performance of faculty members whose performance was identified as suboptimal, the Program does not have a systematic plan for individual pedagogical improvement. The current plan only addresses improvement for outliers on an as-needed basis, but does not address the ongoing needs of the entire faculty, nor does it address the developmental needs of new faculty.

Recommendation:

The Program must develop a systematic plan for, and investment in, individual faculty pedagogical improvement.

IV.C.1. Factual Correction: Following University of Kentucky Administrative Regulation 3:5, the educational unit (in this case, the College of Public Health) holds authority and responsibility for faculty appointment and performance assessment. The MHA Program will recommend participation in university initiatives for pedagogical formation to the Health Management and Policy Department Chair. However, the type of formal process suggested by the site visit team is not within the Program's authority.

Discussion:

Strengths – 2 criteria

I.A.3 The program will monitor changes in the health system, the university environment, and management theory and practice and adjust its mission, vision, goals, objectives and competency model as necessary.

Strength: The Program has an impressive and dedicated Board of Advisers that is highly engaged and serves as a source of enlightened industry insight.

III.B.3 the program will provide experiences for students to gain an understanding of, and to interact with, a variety of healthcare professionals and organizations.

Strength: The Program Director has demonstrated dedicated leadership and program management skills that are appreciated by students, alumni, and advisory group members.

Recommendations – 4 criteria

II.A.3 The program will ensure that students are provided appropriate advising and support services, and that these services are evaluated regularly as a basis for continuous improvement.

Recommendations: *The Program should continue to implement and enhance their ongoing initiatives designed to improve career advising for students.*

Discussion:

II.A.4 the program will involve students, alumni, and practitioners in appropriate areas of program decision-making and evaluation.

Recommendation: The program should establish a more deliberate, formal process that ensures students are involved in appropriate areas of Program decision-making and evaluation.

Discussion:

III.B.1 The program will incorporate a range of teaching and learning methods driven by adult learning principles. The methods will be based on higher education taxonomic levels appropriate to graduate education.

Recommendations: The Program should consider revising the balance between higher vs. lower-level teaching and learning methods to be at a mix that is more appropriate for graduate education.

Discussion:

IV.A.2 The program will foster a diverse culture within the faculty and learning environment.

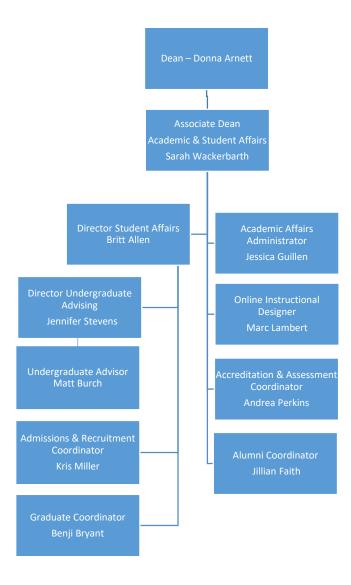
Recommendation: The program should continue to pursue efforts to recruit a more diverse faculty, as well as to expose students to industry leaders having diverse backgrounds.

Discussion:

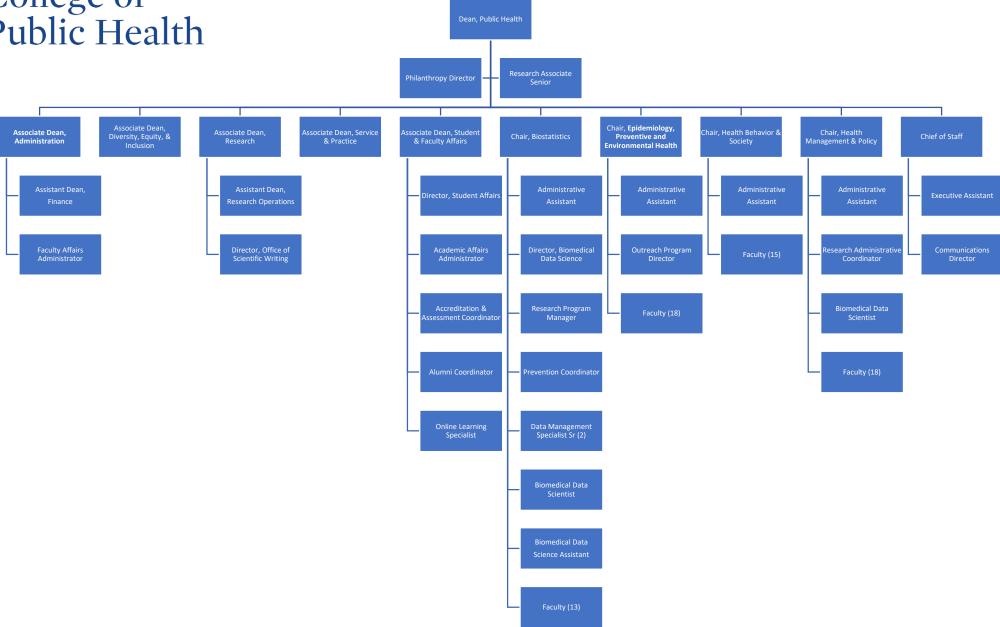
HMP Values Count 2021

Value	Votes
Collaboration	10
Diversity	8
Excellence	7
Inclusivity	7
Initiative	5
Person-Centered	5
Resilience	5
Responsibility	5
Equity	4
Innovation	4
Stakeholder-centered	4
Usefulness	4

UK College of Public Health Academic & Student Affairs







<u>CURRICULUM VITAE</u> Julia Field Costich, J.D., Ph.D.

October 2021

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College of Public Health
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Lexington, KY 40502
julia.costich@uky.edu

Lexington, KY 40536-0003

Education

J.D. University of Kentucky College of Law, 1993

M.P.A. University of Kentucky Martin School of Public Policy and Administration, 1980

Ph.D. University of Kentucky College of Arts and Sciences, 1973 M.A. University of Kentucky College of Arts and Sciences, 1970.

B.A. Duke University, 1969

Professional Appointments

Current

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2020-2024	Peter P. Bosomworth Endowed Professor of Health Services Research
2012-present	Professor (with tenure), University of Kentucky College of Public Health
2017-present	Adjunct Faculty, University of Kentucky College of Law
2017-present	Director, Graduate Certificate in Improving Healthcare Value
2010-present	Associate Professor (joint appointment), Dept. of Family and Community Medicine,
	University of Kentucky College of Medicine
2010-present	Associate Director, Kentucky Injury Prevention and Research Center
2010-present	Faculty Associate, UK Center for Research on Violence against Women

2007-present Faculty Associate, UK Center for Poverty Research

Previous

UK College of Public Health

2016-2017	Interim Associate Chair, Dept. of Health Management & Policy
2012	Associate Chair, Dept. of Health Services Management
2005-2012	Chair, Dept. of Health Services Management
2010-2012	Director of Graduate Studies, Master of Health Administration Program
2008-2012	Associate Professor (with tenure)
2009-2010	Interim Director of Graduate Studies, Master of Health Administration Program
2003-2010	Director, Kentucky Injury Prevention and Research Center
2009-2010	Director, Certificate Program in Global Health
2000-2008	Assistant Professor
Other	
1998-2000	Assistant Professor, Research Title Series, University of Kentucky College of Hea

Otrier	
1998-2000	Assistant Professor, Research Title Series, University of Kentucky College of Health Sciences.
1997-1998	Executive Director, Kentucky Health Purchasing Alliance, Commonwealth of Kentucky
1995-1997	Senior Health Policy Specialist & Counsel, Kentucky Health Purchasing Alliance
1995-1996	Adjunct Instructor, College of Law
1994-1995	Senior Health Policy Specialist, Kentucky Health Policy Board
1993-1994	Attorney, McBrayer, McGinnis, Leslie & Kirkland
1992-1993	Instructor, Dept. of Rehabilitation Medicine, College of Medicine
1982-1992	Administrator, Dept. of Rehabilitation Medicine, College of Medicine
1980-1982	Management Specialist, Dept. of Family Medicine, College of Medicine

1974-1976	Assistant Professor, Dept. of French, University of Kentucky
Honors 2020 2014 2009 1993	Peter P. Bosomworth Endowed Professor of Health Services Research Senior Scholar in Residence, AcademyHealth Delta Omega (Public Health Honorary); chapter president 2017-2018 Order of the Coif, College of Law
1993 1979 1978-1979 1972-1973 1970-1972	Articles Editor, Kentucky Law Journal, College of Law Pi Alpha Alpha (Public Administration Honorary) Title IX Fellow, Martin School of Public Policy and Administration Woodrow Wilson Dissertation Fellow, College of Arts and Sciences National Defense Education Act Fellow, College of Arts and Sciences

RESEARCH

Editorial Assistant, French Forum (journal) and French Forum Monographs

PUBLICATIONS

1977-1979

Peer-Reviewed Articles and Legal Scholarship

- 1. Costich JF, Vos SC, Quesinberry DB. Practitioners assess achievements and challenges of non-fatal injury surveillance. Forthcoming, J Public Health Mgt Practice.
- 2. Gabella B, Johnson J, Hathaway J, Hume E, Costich JF, Slavova SS, Liu A. Multi-state medical record review of emergency department visits for traumatic brain injury, 2016-2017. Injury Prevention 2021; 27 (S1), online March 5, 2021. https://dx.doi.org/10.1136/injuryprev-2019-043510.
- Peterson A, Gabella B, Hume E, Costich JF, Liu A, Johnson J. Multi-state medical record review of emergency department visits for unspecified head injury, 2016-2017. Injury Prevention 2021; 27(S1), online March 5, 2021. DOI: 10.1136/injuryprev-2019-043517
- Benitez J, Costich JF. Medicaid's role as a safety net during the COVID-19 recession. JHealth Care Finance 2021; 47 (S2):3-5; online Feb. 7, 2021 at http://www.healthfinancejournal.com/~junland/index.php/johcf/article/view/247/249
- 5. Hansen A, Slavova D, Cooper G, Zummer J, Costich JF. An emergency department medical record review for adolescent intentional self-harm injuries. Injury Epidemiology, online Jan 8 2021 at https://rdcu.be/cdfMm
- 6. Warwick J, Slavova SS, Costich JF, Bush J. Validation of ICD-10-CM surveillance codes for traumatic brain injury inpatient hospitalizations. Brain Injury, published online Dec 6 2020 at https://www.tandfonline.com/doi/full/10.1080/02699052.2020.1849801.
- Slavova SS, Quesinberry D, Costich JF, Pasalic E, Martinez P, Martin J et al. ICD-10-CM-based definitions for emergency department opioid poisoning surveillance: electronic health record case confirmation study. Public Health Reports. 2020 Mar/Apr;135(2):262-269. doi: 10.1177/0033354920904087, online Feb 2020 at https://www.ncbi.nlm.nih.gov/pubmed/32040923.
- 8. Costich JF, Quesinberry D. Opioid-related legislation in Kentucky and West Virginia: assessing policy impact. Journal of Law, Medicine & Ethics 2019;47 S2: 36-38.
- 9. Slavova S, Delcher C, Bucanich J, Costich JF. Methodological complexities in quantifying rates of fatal opioid-related overdose. Current Epidemiology Reports, May 2019, 9;6(2):263-274. doi: 10.1007/s40471-019-00201-9.
- 10. Slavova S, Costich JF, Luu H, Gabella B, Bunn TL. Interrupted time series design to evaluate the effect of the ICD-10-CM coding transition on Kentucky injury hospitalization trends. Injury Epidemiology. 2018; 5:36; https://doi.org/10.1186/s40621-018-0165-8. Winner of the Jess Krauss Article of the Year Award
- 11. Costich JF. Invited commentary: Patient beliefs and preferences regarding surrogate decision makers. Southern Med J. 2018; 111(9): 524.
- 12. Costich J. Health Administration, in Oxford Bibliographies in Public Health, ed. McQueen D. New York: Oxford University Press, August 2017, online at www.oxfordbibliographies.com.
- 13. Slavova SS, Costich JF, Bunn TL, et al. Fentanyl and heroin overdose in Kentucky: epidemiology and surveillance. International J of Drug Control Policy 2017; 46: 120-129; doi:10/1016/i.drugpo. 2017.05.051.
- 14. Draus JM, Costich JF, Pollack SH, Currie ML, Fallat ME. Injury prevention and state law as strategies for the reduction of child maltreatment fatalities. Current Trauma Rep. 2017; 3(2):89-96.
- 15. Patton DJ, Costich JF, Lidstromer N. Parental leave policies and infant mortality rates: an

- examination of OECD countries. World Medical & Health Policy. 2017; 9(1):6-23.
- 16. Costich JF, Durst A. The impact of the Affordable Care Act on funding for newborn screening services. Public Health Rep. 2016; 131 (1): 160-66.
- 17. Costich JF. PHSSR findings on 21St century approaches to communicable disease. Frontiers in PHSSR 2(5):51-54, 2015. Online at uknowledge.uky.edu/frontiersinphssr/vol4/iss3/.
- 18. Costich JF, Slavova SS. Using enforcement and adjudication data to assess the impact of a primary safety belt law. Traffic Inj Prev. 2015; 16:7:664-668, DOI: 10.1080/15389588.2014.999857.
- 19. Costich J. Health Administration, in Oxford Bibliographies in Public Health, ed. McQueen D. New York: Oxford University Press, February 2015.
- 20. Ingram RC, Scutchfield FD, Costich JF. Public health agencies and accountable care organizations: finding common ground in population health. American Journal of Public Health 2015 May; 105(5):840-6. doi: 10.2105/AJPH.2014.302483. Epub 2015 Mar 19.
- 21. Costich JF, Scutchfield FD, Ingram RC. Population health, public health and accountable care: emerging roles and relationships. American Journal of Public Health 2015 May;105(5):846-50. doi: 10.2105/AJPH.2014.302484. Epub 2015 Mar 19.
- 22. Costich JF, Rabarison K, Rabarison M. Regulatory activity and fiscal impact in local health agencies. American Journal of Public Health, 2015 Apr;105 Suppl 2:S323-9. doi: 10.2105/AJPH.2014.302446. Epub 2015 Feb 17.
- 23. Howard A, Slavova SS, Costich JF, Mattacola C. Statewide assessment of sports and recreational injuries using emergency department administrative records. Adolesc Health. 2014 Jul 21. pii: S1054-139X(14)00236-5. doi: 10.1016/j.jadohealth.2014.05.013.
- 24. Costich JF. Local public health departments as essential community providers for health benefit exchange plans. American Journal of Public Health, 2014 Apr;104(4):e12-4. doi: 10.2105/AJPH. 2013.301830. Epub 2014 Feb 13.
- 25. Scutchfield FD, Costich JF. Law and the public's health: science and policies. American Journal of Preventive Medicine. 2013; 44(4):427-428.
- 26. Costich JF, Fallat ME, Scaggs CM, Bartlett RD. Pilot statewide study of pediatric emergency department alignment with national guidelines. Pediatric Emergency Care, 2013 July; 29(7):806-807.
- 27. Costich JF, Patton JD. Enforcement: Linking policy and impact in public health. Jurimetrics 2013; 53(3):293-305.
- 28. Ingram R, Bernet P, Costich JF. Public health systems and services research: the state of finance research. Journal of Public Health Management and Practice. 2012 Nov/Dec; 18(6): 515-519.
- 29. Costich JF. Making sense of state health rankings: the case of Kentucky. Southern Medical Journal 2012 Sep;105 (9):468-73.
- 30. Costich JF, Patton DJ. Local legal infrastructure and population health. American Journal of Public Health, online August 16, 2012 e1-e6. doi:10.2105/AJPH.2012.300656.
- 31. Costich JF. Coded datasets for public health law research. Evaluation Research 2012 Jun;36(3):220-37.
- 32. Costich JF, Health Administration. In Oxford Bibliographies Online: Public Health, ed. Lawrence Green. New York: Oxford University Press, February 2011.
- 33. Runyan CW, Hargarten S, Hemenway D, Peek-Asa C, Costich JF, Cunningham RM, Gielen A. Sounding Board: An urgent call to action in support of Injury Control Research Centers. American Journal of Preventive Medicine. 2010; 39(1):89-92.
- 34. Williams JC, Costich JF, Hacker WD, Davis JS. Lessons learned in the systems thinking approach to program evaluation. Journal of Public Health Management and Practice.2010; 16(2):151-5.
- 35. Costich JF, Yu L. Who pays for agricultural injury care? Journal of Agromedicine 2010;15(1):54-57.
- 36. Honoré PA, Costich JF. Public health financial management competencies. Journal of Public Health Management and Practice. 2009; 15(4):311-318.
- 37. Costich JF, Honoré PA, Scutchfield FD. Public health financial management needs: Report of a national survey. Journal of Public Health Management and Practice. 2009; 15(4):307-310.
- 38. Adogwa O, Costich JF, Hill R, Slavova SS. Does higher surgical volume predict better patient outcomes? Journal of the Ky Medical Association. 2009; 107:10-16.
- 39. Lee C, Bernard A, Fryman L, Costich JF et al. Imaging may delay trauma transfer. Journal of Trauma. 2008;65(6):1359-1363,
- 40. Costich JF, Nicholson VJ, Bunn TL. Association of disparities in occupational injuries with worker compensation coverage status: An exploratory study. American Journal of Industrial Medicine. 2008; 51:393-398. DOI: 10.1002/ajim.20565.
- 41. Kenney G, Marton J, Costich JF, McFeeters J. Estimating the effect of SCHIP premiums on

- disenrollment patterns and state budgets: Findings from two states. Health Services Research (HSR) 2007; 42(6):2354-72. DOI: 10:1111/j.1475-6773.2007.00772.x.
- 42. Zaba JN, Reynolds W, Mozlin R, Costich JF, Slavova SS, Steele GT. Comparing the effectiveness of vision screenings as part of the school entrance physical examination to comprehensive vision examinations in children ages 3 to 6: an exploratory study. Optometry 78(10): 2007;514-22.
- 43. Bunn TL, Costich JF. Identification and characterization of Kentucky self-employed occupational injury fatalities using multiple sources, 1995-2004. American Journal of Industrial Medicine. 2006; 49:1005-1012.
- 44. Kenney G, Allison RA, Costich JF, Marton J, McFeeters J. The effects of premium increases on enrollment in SCHIP programs: findings from three states. Inquiry 2006; 43(4):378-92.
- 45. Costich JF. The Perruche case and the wrongful life controversy in France. Health Policy 2006;78(1):8-16. http://dx.doi.org/10.1016/j.healthpol.2005.08.007
- 46. Fallat ME, Costich JF, Pollack SH. The impact of disparities in pediatric trauma on injury prevention initiatives. Journal of Trauma 2006; 60(2):462-64.
- 47. Costich JF, Tomasczewska L, Fallat ME. Kentuckians support trauma system improvement: the Kentucky Trauma Survey. Journal of the Ky Medical Association. 2005;103:599-602.
- 48. Costich JF, Galvagni N, Fallat ME. Preparing Kentucky's emergency departments for a comprehensive trauma care system: the Kentucky Hospital Association ED survey. Journal of the Ky Medical Association. 2005;103: 593-8.
- 49. Costich JF, Scutchfield FD. Public Health Preparedness and Response Capacity Inventory validity assessment. Journal of Public Health Management & Practice. 2004;10(3):225-33.
- 50. Costich JF. Legislating a public health nightmare: The anti-immigrant provisions of the "Contract with America" Congress. Kentucky Law Journal. 2002; 90:1045-70.
- 51. Costich JF. Review, *Public Health Law: Power, Duty, Restraint*, by Lawrence Gostin. Kentucky Law Journal. 2002; 90:1092-4.
- 52. Costich JF, Helton M. The Kentucky Health Reform Act. Northern Kentucky Law Journal.1995;22:381-404.
- 53. Costich JF. Health care financing in the real world of people with disabilities. Leonard Davis Institute Health Policy & Research Quarterly 1994;4(1):3.
- 54. Costich JF. Public policy issues in geriatric rehabilitation. Journal of Back & Musculoskeletal Rehabilitation. 1994; 4:141-44.
- 55. Schleenbaker RE, McDowell SM, Moore RW, Costich JF, Prater G. Restraint use in inpatient rehabilitation. Archives of Physical Medicine and Rehabilitation. 1994;75:427-30.
- 56. Costich JF. Assessment of measurement practices in medical rehabilitation. Physical Medicine and Rehabilitation Clinics of North America, 1993:4:587-93.
- 57. Salcido R, Atchison JW, Costich JF, Kuder LB. PM&R in a required geriatrics rotation for third-year medical students. American Journal of Physical Medicine & Rehabilitation 1992; 71(4).
- 58. Tchou S, Wexler CE, Costich JF. Thermographic observations in acute unilateral carpal tunnel syndrome: Report of 61 cases. Journal of Hand Surgery. 1992;17:631-7.
- 59. Salcido R, Costich JF. Recurrent traumatic brain injury. Brain Injury. 1992;6(3):293-98.
- 60. Costich JF. Denial of coverage for "experimental" medical procedures: The problem of *de novo* review under ERISA. Kentucky Law Journal. 1991;79:801-818.
- 61. Salcido R, Costich JF, Conder R, O'Shanick GJ: Recurrent severe traumatic brain injury: Series of six cases. American Journal of Physical Medicine & Rehabilitation. 1991;70(4):215-9.
- 62. Gardner DL, Greenwell S, Costich JF. The older adult learner in rehabilitation: Educational issues. Topics in Geriatric Rehabilitation. 1991;6:1-14.
- 63. Garrett VE, Costich JF, Gross J, Aubrey DL. Assessment of bladder emptying in stroke patients. Archives of Physical Medicine and Rehabilitation. 1989;70:1-5.
- 64. Young AB, Loughridge D, Furst RW, Costich JF, Thornton BB, Engelberg J. Clinicopathologic conference: Malignant glioma. Southern Med Journal.1988;81:238-242.
- 65. Kraus RK, Nahum DD, Hyde GL, Costich JF, Bissell L, Engelberg J, Clark D. Integrative clinicopathological conference: An impaired physician. Hospital Practice.1987; 22(2):58-67.
- 66. Marciani RD, Humphries LL, Maxwell EN, Costich JF, Wiegert TH, Engelberg J. Chronic pain: Economic, psychological, ethical, preventive and medical aspects. Southern Med Journal.1985; 78(6):719-724.
- 67. Costich JF. Financial planning for the handicapped. Rehabilitation Literature. 1985;46(9-10):288-9.
- 68. Costich JF. Simplified cost-finding methodology in family practice. Journal of Medical Education. 1981; 56-59.

Peer-reviewed editorial correspondence

Ingram R, Costich JF, Scutchfield FD. Response to "Budget cuts: friend or foe to population health collaboration?" Am J Public Health. 2015 Sep;105(9):e4-5. doi: 10.2105/AJPH.2015.302818

Book Chapters

- 1. Costich JF, Lofwall MR, McCool R. *Public Health Approaches to the Opioid Crisis*. In Holsinger JW, ed., Contemporary Public Health, University Press of Kentucky, 2nd ed. 2021.
- 2. Ingram R, Costich JF. *The Health of Marginalized Populations*. In Holsinger JW, ed., Contemporary Public Health, University Press of Kentucky, 2nd ed.2021.
- 3. Ingram R, Costich JF, Pérez D. *The Health of Marginalized Populations*. In Holsinger JW, ed., Contemporary Topics in American Public Health [Chinese version]. Beijing: Social Sciences Academic Press. 2015.
- 4. Ingram R, Costich JF, Pérez D. *The Health of Marginalized Populations*. In Holsinger JW, ed., Contemporary Public Health, University Press of Kentucky, December 2012.
- 5. Costich JF. *France*, in Fried B, Gaydos L, eds., World Health Systems, Health Administration Press, 2nd ed., August 2012.
- 6. Procter L, Costich JF, Bernard A, Kearney P. *Trauma in Appalachia*. In Ludke R, ed. Health in Appalachia, University Press of Kentucky, March 2012.
- 7. Costich JF, Moser JM. *The Management of Public Health Organizations*. In Scutchfield FD, Mays GP, Keck W, eds., Principles of Public Health Practice, 3d ed., 2009.
- 8. Costich JF. *France*, in Fried B, Gaydos L, eds., World Health Systems, Health Administration Press, 2002.
- 9. Costich JF, Korpady T, Stanley M. *Cutting Edge Issues for Public Sector Employees*, in Curtis R, ed., Choice in Employee Health Plans, Health Administration Press, 1998.
- 10. Costich JF. *Rehabilitation Outcomes under DRGs and PRO Review*, in Fuhrer, M., ed., Outcome Assessment in Rehabilitation, Brookes Publishing, 1987.

Monographs and Technical Reports

- 1. Costich JF, Daniels L. Kentucky Trauma Registry Report, 2020. October 2021.
- 2. Costich JF, Daniels L. Kentucky Trauma Registry Report, 2019. October 2020.
- Riddell MC, Williams SE, Louden N, Costich JF, Ingram RC. Kentucky Health Information Technology Environmental Scan 2019. Kentucky Cabinet for Health & Family Services, July 2020.
- 4. Costich JF, Rock PJ. Kentucky Trauma Registry Report, 2018. August 2019.
- 5. Costich JF, Rock PJ. Kentucky Trauma Registry Report, 2016. October 2018.
- 6. Costich JF, Rock PJ. Kentucky Trauma Registry Report, 2017. October 2018.
- 7. Riddell MC, Wackerbarth SB, Steltenkamp C, Costich JF, Williams SE, Louden N, and Miller A. Health Information Technology Environmental Scan Kentucky 2017. 2018.
- 8. Costich JF, Slavova SS. International Experiences with ICD-10 Implementation: Focusing on Traumatic Brain Injury. Commissioned by National Center for Injury Prevention and Control, Centers for Disease Control and Prevention, June 2018.
- 9. Costich JF, Rock PJ. Kentucky Trauma Registry Report, 2015 Update. January 2018.
- 10. Costich JF, Bush A. Kentucky Traumatic Injury-Related Emergency Department Visits, 2014. November 2017.
- Costich JF, Bush A. Kentucky Traumatic Injury-Related Emergency Department Visits, 2013.
 November 2017
- 12. Costich JF, Bush A. Kentucky Injury Hospitalization Report, 2016. October 2016.
- 13. Costich JF, Rock PJ. Kentucky trauma system evaluation, 2016. Kentucky Department for Public Health, June 2016.
- 14. Costich JF. Narrow networks and other insurance market trends in Kentucky. Wake Forest University, April 2016.
- 15. Costich JF, Rock PJ. Kentucky Trauma Registry Report, Kentucky Trauma Advisory Council Report to the General Assembly, October 2016.
- 16. Marton J, Talbert J, Palmer A, Howell E, Costich J, Wissoker D, Kenney G. Medicaid managed care in Kentucky: final report. Urban Institute and Foundation for a Healthy Kentucky, November 2015.
- 17. Costich JF, Slavova SS, Gao W. Kentucky Trauma Registry Report, Kentucky Trauma Advisory Council Report to the General Assembly, October 2015.

- 18. Costich JF. The Impact of the Affordable Care Act on Funding for Recommended Newborn Screening Services. Report to HHS Office of Assistant Secretary for Planning and Evaluation, December 2014.
- 19. Costich JF, Slavova SS. Kentucky Inpatient and Emergency Department Trauma Data Report, in Kentucky Trauma Advisory Council Report to the General Assembly, Fall 2014.
- 20. Slavova SS, Costich JF. Kentucky Trauma Registry Report, Kentucky Trauma Advisory Council Report to the General Assembly, September 2014.
- 21. Costich JF. Models of newborn screening funding. Report to HHS Office of Assistant Secretary for Planning and Evaluation, September 2014.
- 22. Costich JF, Mays GP. *Implementation of the Affordable Care Act: Kentucky Round I Field Network Study Results*. Albany, NY: Rockefeller Institute of Government at the State University of New York (SUNY), and the Fels Institute of Government at the University of Pennsylvania, 2014. Available at: http://www.rockinst.org/ACA/.
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- 24. Ingram R, Scutchfield FD, Costich JF. Public health departments and accountable care organizations: finding common ground in population health. Report to HHS Office of Assistant Secretary for Planning and Evaluation and Centers for Disease Control & Prevention, May 2014.
- 25. Costich JF, Scutchfield FD, Ingram R. Population health, public health, and accountable care: emerging roles and relationships. Report to HHS Office of Assistant Secretary for Planning and Evaluation and Centers for Disease Control & Prevention, July 2014.
- 26. Palmer A, Howell E, Kenney GM, Costich JF. Risk-based managed care in Kentucky: a second year implementation report and assessment of beneficiary perceptions. Washington, DC: Urban Institute, November 2013.
- 27. Slavova SS, Costich JF. Kentucky Trauma Registry Report, Kentucky Trauma Advisory Council Report to the General Assembly, Fall 2013.
- 28. Palmer A, Howell E, Costich J, Kenney GM. Evaluation of statewide risk-based managed care in Kentucky: a first year implementation report. Washington, DC: Urban Institute, November 2012.
- 29. Costich JF, Rabarison K, Mays GP. Environmental scan: Public health funding. Report to Asst. Secretary for Planning and Evaluation, U.S. Dept. of Health & Human Services, in conjunction with NORC at the Univ. of Chicago, October 2012.
- 30. Costich JF, Edwards R, Riddell MC, Johnson AO. Outreach and enrollment: Recommendations to the Kentucky Health Benefit Exchange, June 2012.
- 31. Costich JF, Slavova SS. Kentucky Trauma Registry Report, Kentucky Trauma Advisory Council Report to the General Assembly, Fall 2012.
- 32. Costich JF, Slavova SS. Kentucky Inpatient and Emergency Department Trauma Data Report, Kentucky Trauma Advisory Council Report to the General Assembly, Fall 2012.
- 33. Costich JF, Prybil L, Smith MD. Univ. of Kentucky MHA Program Self-Study. Report to Commission on Accreditation of Healthcare Management Education, September 2011.
- 34. Slavova SS, Costich JF, Riddell MC, Patton DJ, Johnson AO, Edwards R, and Hankins S. Health Insurance Coverage in Kentucky. Report to Kentucky Office of Health Policy and Department of Insurance, August 2011.
- 35. Costich JF. Coded Datasets for Public Health Law Research. Report to Public Health Law Research National Program Office, July 2011.
- 36. Costich JF, Slavova SS, Beaven S. Kentucky Trauma Registry Report. Kentucky Trauma Advisory Council Report to the General Assembly, December 2010.
- 37. Costich JF, Borowko A, Tarasenko Y. KASPER User Satisfaction Survey Report. Cabinet for Health and Family Services Office of the Inspector General, December 2010.
- 38. Costich JF, Slavova SS, Beaven S. Kentucky Inpatient and Emergency Department Trauma Data Report. Kentucky Trauma Advisory Council Report to the General Assembly. November 2010, November 2009.
- 39. Sare M, Israel K, Costich JF. *Principes de la santé publique*. French language instructional text prepared for Faculté de la science infirmière (School of Nursing), Léogâne, Haiti, September 2010.
- 40. Kenney G, Pelletier J, Costich JF. Medicaid Policy Changes in Kentucky under the Deficit Reduction Act of 2005: Implementation Issues and Remaining Challenges. SHARE Policy Brief, June 2010.
- 41. Kenney G, Costich JF, Pelletier J. Medicaid Policy Changes in Kentucky under the Deficit Reduction Act of 2005: Implementation Issues and Remaining Challenges. Report to Robert Wood Johnson Foundation State Health Access Research and Evaluation program. August 2009.

- 42. Harmonizing State Privacy Law Collaborative. Final Report and Roadmap. July 2009. Online at healthit.hhs.gov/portal/server.pt?open=512&objID=1280&PageID=16053&mode=2&cached=true.
- 43. Costich JF. State Health Information Privacy Law Analyses (MD, NC, OH, TN, VA, WV), Harmonizing State Privacy Law Collaborative 2008, online at http://privacysecurity.rti.org/ Default.aspx?tabid=74.
- 44. Matthews T et al. Kentucky e-Health Information Privacy and Security Collaborative Final Report. Frankfort: Cabinet for Health and Family Services, April 2007, online at http://ehealth.ky.gov/NR/rdonlyres/DE96BBFC-6AE5-4A80-BA62-44B1D233514C/0/ PrivacySecurityFinalReport.pdf. (responsible for Solutions section)
- 45. Benson ED, Costich JF. Proposed Amendments to Health Care Facility Licensing Regulations Concerning Health Information Privacy and Security. Report to Kentucky e-Health Network Board, December 5, 2007.
- 46. Costich JF. White Paper, Hospital Professional Liability Premium Rate Increases in Kentucky, Kentucky Hospital Association, May 2002.
- 47. Smith-Mello M, Costich JF, Scutchfield FD. What Next for Kentucky Health Care? Frankfort: Commonwealth of Kentucky, November 1999.
- 48. Costich JF. White Paper: Phase 1 of the Tobacco Litigation Settlement. Lexington: Good Samaritan Foundation, July 1999.
- 49. Costich JF. Issues in Kentucky Health Policy. Lexington: Good Samaritan Foundation, April 2000.

Translational and Other Non-Refereed Publications

- Costich JF. Trauma Systems and Medicaid. Presentation to Kentucky Medicaid Oversight Committee, July 21, 2021.
- 2. Benitez J, Costich JF. For the Biden administration's agenda: Medicaid as a social safety net. Journal of Health Care Finance 2021; 47(2): 3-5.
- 3. Scheer D, Costich JF. Confusion as COVID State Emergency Orders Expire. The Hill, June 18, 2020.
- 4. Costich JF, Brooks L. *Decision Time at Timbertown Memorial*. Case study for MHA Integrative Final Exam, 2020.
- 5. Costich JF, Zembrodt J. Apex Health System. Case study for MHA Integrative Final Exam, 2019.
- 6. Costich JF. Pinetree Hospital. Case study for MHA Integrative Final Exam, 2018.
- 7. Costich JF. Editorial Comment: Keeneland Conference Plenary Sessions: Thomas R. Frieden, *Frontiers in Public Health Services and Systems Research*: Vol. 1: No. 2, Article 12. Available at: http://uknowledge.uky.edu/frontiersinphssr/vol1/iss2/12
- 8. Costich JF. Public Health Systems and Services Research Invited Blogs: September 2010, January 2011, February 2011.
- 9. Costich JF, Bunn TL, Robertson M. Worker Safety Programs Make Sense and Save Cents. Ky. Bench and Bar. September 2009.
- 10. Costich JF. Tips to Help Seniors Prevent Falls. Lexington Herald-Leader, July 24, 2009 (with accompanying online video).
- 11. Costich JF, Kim J. Health Insurance Issues for Northern Kentucky Employers. Health Foundation of Greater Cincinnati, September 2009.
- 12. Fowler W, Costich JF. Rural Medicaid Disease Management: Afterthought or Strategic Aim? Council of State Governments, August 2007.
- 13. Costich JF. Tough Times for Kentucky Health Insurance. UK Center for Health Services Management & Research Policy Brief #10, August 2001.
- 14. Costich JF. Issues in Health for Kentucky's Low-Income Children: Report of a Policy Roundtable. UK Center for Health Services Management & Research Policy Brief #8, June 2001.
- 15. Costich JF. Health Is Academic: Report of a Policy Roundtable on Comprehensive School Health Education. UK Center for Health Services Management & Research Policy Brief #7, March 2001.
- 16. Costich JF. Kentucky Senior Citizens' Out-of-Pocket Health Care Costs. UK Center for Health Services Management & Research Policy Brief #5, April 2000.

PEER-REVIEWED PRESENTATIONS AT PROFESSIONAL MEETINGS (SELECTED)

- 1. Edward J, Northrip K, Weller A, Costich JF. The impact of COVID-19 on medical legal partnerships and their pediatric patient-clients. American Public Health Association, October 2021; American Academy of Pediatrics National Conference. November 2021 (virtual).
- 2. Costich JF. Teaching health equity in a red state. 44th Annual Health Law Professors Conference, June 12, 2021 (virtual oral presentation).
- 3. Rozier M, Costich JF, Valadares K. Incorporating ethics lessons from the pandemic into post-pandemic curricula. Association of University Programs in Health Administration Annual Meeting, June 2021 (virtual

- oral presentation).
- 4. Costich JF, Slavova S, Quesinberry D.: Improving the quality of injury surveillance: report on a 5-year multi-state initiative AcademyHealth Annual Research Meeting, June 2021 (virtual).
- 5. Costich JF, Wagers RA. Effect of pandemic activity restrictions on motor vehicle crash fatalities was short-lived. AcademyHealth Annual Research Meeting, June 2021 (virtual).
- 6. Costich JF, Hill BW. Expanded public charge implementation: clinical and population health impact. Annual Meeting, American Public Health Association, October 2020 (virtual oral presentation)
- 7. Peterson A, Gabella B, Hume E, Costich JF, Liu A, Johnson J. Multi-site medical record review of emergency department visits for unspecified injury of head following the ICD-10-CM coding transition. Annual Meeting, American Public Health Association, October 2020 (virtual oral presentation)
- 8. Costich JF. Health care access barriers for persons with disabilities: bridging gaps in law and practice. 2020 Public Health Law Conference, Baltimore MD (oral presentation rescheduled for spring 2021).
- 9. Costich JF, Benitez J. A chill in the air: enrollment declines following announcement of Medicaid work requirements. AcademyHealth Annual Research Meeting, July 2020 (virtual oral presentation)
- Hathaway J, Gabella B, Slavova SS, Liu A, Johnson J, Costich JF. Assessment of the proposed ICD-10-CM traumatic brain injury definition in emergency department discharge data: a multi-state medical record review. Council of State and Territorial Epidemiologists annual meeting, Raleigh NC, June 2019 (oral presentation)
- 11. Costich JF, Rock PJ. Impact of Medicaid expansion as reflected in state trauma registry data. American Public Health Association Annual Meeting, San Diego, November 11-14, 2018.(poster)
- Costich JF, Quesinberry D. Assessing collateral damage: intended and unintended consequences of drug policy interventions in Kentucky and West Virginia. Public Health Law Conference, Phoenix, October 4-6, 2018.
- 13. Costich JF, Rudzik C. Assessing the potential for expanded access to inpatient behavioral health care for Medicaid beneficiaries. AcademyHealth Annual Research Meeting, Seattle, June 23-26,2018.
- 14. Costich JF, Rock PJ. Impact of Medicaid expansion as reflected in state trauma registry data. AcademyHealth Annual Research Meeting, Seattle, June 23-26, 2018.
- 15. Quesinberry D, Bunn TL, Singleton M, Slavova S, Costich JF, et al. Cost-effectiveness of mandatory toxicology testing of Kentucky drug overdose decedents, 2010-2016. . Council of State and Territorial Epidemiologists Annual Conference, Palm Beach FL, June 10-14, 2018.
- 16. Slavova S, Eustice S, Quesinberry D, Costich JF,Bunn TL. ICD-10-CM-Based drug poisoning indicator definitions: case confirmation study. Council of State and Territorial Epidemiologists Annual Conference, Palm Beach FL, June 10-14, 2018.
- 17. Costich JF, Quesinberry D. Current drug policy legislative initiatives in Kentucky and West Virginia.

 Diseases of Despair: the Role of Policy and Law. Northeastern University. Boston. April 12-13.2018.
- 18. Costich JF. Barriers to compliance with chronic pain management prescribing guidelines. American Public Health Association annual meeting, Atlanta, November 2017.
- 19. Costich JF. Barriers to compliance with chronic pain management prescribing guidelines. AcademyHealth annual research meeting, New Orleans, June 2017 (accepted but not presented).
- 20. Slavova S, Costich JF, Quesinberry D, Eustice S, Bunn TL. Overdose Indicator Definitions: Case Confirmation Study. CDC Prevention for States Grantee Meeting, Atlanta, GA, May 9-11, 2017.
- 21. Patton DJ, Costich JF, Lidstromer N. Parental leave and post-neonatal infant mortality. American Public Health Ass'n annual meeting, Denver, October 2016.
- 22. Costich JF, Timsina L, Mays GP. Legal factors associated with public health practice variations in the multi-network practice and outcome variation examination study. AcademyHealth annual research meeting, Boston, June 2016.
- 23. Costich JF, Slavova SS. Risk factors for prescription drug overdose in under-65 Medicare beneficiaries. AcademyHealth annual research meeting, Boston, June 2016.
- 24. Costich JF. Fragmentation and integration in newborn screening programs. Annual meeting, American Public Health Association, Chicago, November 2015.
- 25. Costich JF, Slavova SS, Draus J. Using state trauma registry data for system-wide performance improvement. Annual meeting, American Public Health Association, Chicago, November 2015.
- 26. Costich JF, Ingram R. Making the case for public health agency participation in accountable care organizations. Annual research meeting, AcademyHealth, Minneapolis, June 2015.
- 27. Costich JF. Impact of the ACA's coverage mandate on newborn screening programs. Keeneland Conference on Public Health Services & Systems Research, Lexington, April 2015.
- 28. Costich JF, Mays GP, Bardach D, Timsina L. Public health law findings from the multi-network practice and outcome variation examination study. Public Health Law Research Conference, San Juan PR,

- January 2015.
- 29. Costich JF. Impact of state restrictions on ACA outreach. Annual meeting, AcademyHealth, San Diego, CA. June 2014.
- 30. Ingram R, Costich JF, Scutchfield FD. Roles for local health departments in accountable care organizations. Keeneland Conference on PHSSR, April 2014; Annual meeting, American Public Health Association, New Orleans, November 2014.
- 31. Costich JF. Impact of budget cuts on public health law enforcement. Annual meeting, American Public Health Association, Boston MA, November 2013.
- 32. Costich JF. Information needs in neonatal abstinence syndrome care. Annual meeting, AcademyHealth, Baltimore MD, June 2013.
- 33. Harper E, Costich JF, Timsina L, Scutchfield FD. Tracking effects of laws governing state public health organization over four decades. Annual meeting, AcademyHealth, Baltimore MD, June 2013.
- 34. Costich JF, Patton DJ. Case studies in public health law enforcement. Annual meeting, AcademyHealth, Baltimore MD, June 2013.
- 35. Costich JF, Patton DJ. A research agenda for enforcement in public health law: Theoretical grounding and practical applications. Public Health Law Research annual conference, New Orleans, LA, January 2013.
- 36. Harper E, Scutchfield FD, Costich JF. Variation in state statutes governing local board of health structure. Annual meeting, American Public Health Association, San Francisco, CA, October 2012.
- 37. Costich JF, Patton DJ. When public health is different: Divergence in local public health agency structure. Annual meeting, American Public Health Association, San Francisco, CA, October 2012.
- 38. Costich JF, Patton DJ, Hays SP. Local legal infrastructure and population health: Two approaches. Annual Meeting, National Association of County and City Health Officers, Los Angeles, CA, July 2012.
- 39. Costich JF. Enforcement analysis in public health systems research: the missing link between policy and impact. AcademyHealth Annual Research Conference, June 2012; Keeneland Conference on Public Health Systems and Services Research, April 2012.
- 40. Kitzman P, Harrison A, Hunter E, Costich JF. Enhancement of the Kentucky Appalachian Rural Rehabilitation Network: Establishing research infrastructure. World Congress of Physical Therapy, Amsterdam, June 2011.
- 41. Costich JF, Patton DJ. Coded datasets for public health law research. American Public Health Association, October 2011; Keeneland Conference on Public Health Systems and Services Research, April 2011.
- 42. Patton DJ, Costich JF. Local legal infrastructure and its association with population health. American Public Health Association, October 2011; Annual Meeting, Midwest Political Science Association, Chicago, March 2011; Keeneland Conference on Public Health Systems and Services Research, April 2011; AcademyHealth Annual Research Meeting, Seattle, June 2011, Public Health Law Research Conference, New Orleans, January 2012.
- 43. Costich JF, Yu L. Who pays for agricultural injury care? Annual Meeting, American Public Health Association, November 2009.
- 44. Kenney G, Baker E, Costich JF, et al. Effects of Medicaid reform on access to care, program sustainability, and administrative efficiency in Idaho and Kentucky. AcademyHealth Annual Research Meeting, June 2009; Association for Public Policy Analysis and Management Annual Meeting, November 2009.
- 45. Costich JF. Back to the future: Impact of restoring a mailed SCHIP application. AcademyHealth Annual Research Meeting, June 2009.
- 46. Costich JF. Role models for public health law in health reform. AcademyHealth Annual Research Meeting, June 2009.
- 47. Costich JF, Borowko A. Policy options for ATV injury control: beyond the vehicular paradigm. Joint Annual Meeting, State and Territorial Injury Prevention Directors' Association and CDC Core State Injury Grantees, Washington DC, March 2009.
- 48. Costich JF. Public health financial management: results of a national survey. AcademyHealth Annual Research Meeting, June 2008; American Public Health Association Annual Meeting, October 2008.
- 49. Costich JF, Scutchfield FD. Structural variations in local public health finance and relationship to performance. AcademyHealth Annual Research Meeting and Public Health Systems Research Interest Group, June 2008.
- 50. Lee C, Bernard A, Fryman L, Costich JF et al. Imaging may delay trauma transfer. Annual Meeting, Amer Ass'n for the Surgery of Trauma, Las Vegas, NV, September 2007.
- 51. Costich JF, Honoré PA. Developing competencies for public health financial management.

- AcademyHealth Annual Research Meeting and Public Health Systems Research, June 2007; American Public Health Association Annual Meeting (learning institute), November 2007.
- 52. Nicholson VJ, Bunn TL, Costich JF. Occupational injuries in patients with and without worker compensation coverage. AcademyHealth Annual Research Meeting, June 2007; American Public Health Association Annual Meeting, November 2006.
- 53. Helmkamp J, Costich JF. ATV-related deaths in West Virginia and Kentucky from 2000-2004: A continuing public health crisis. North American Congress on Epidemiology, June 2006.
- 54. Costich JF. Public health system improvement: The role of trauma care. AcademyHealth Annual Meeting and Public Health Systems Affiliate Meeting, June 2006.
- 55. Costich JF, Srinivasan P. Barriers to SCHIP enrollment and renewal in an inner-city population. AcademyHealth Annual Meeting, June 2006.
- 56. Costich JF, Reynolds WE, Slavova SS. Effectiveness of Kentucky's mandated preschool vision specialist exam. AcademyHealth Annual Meeting, June 2006.
- 57. Costich JF, Tomaczewska L, Potter DPT, Fallat ME. Kentuckians support trauma system improvement: the Kentucky Trauma Survey. Annual meeting, State and Territorial Injury Prevention Directors' Association, Washington, DC, October 2005.
- 58. Kenney J, Allison A, Marton J, Costich J, McFeeters J. Impact of SCHIP premium changes: 3-state comparison. Child Health Services Research Affiliate Meeting, AcademyHealth 2005.
- 59. Costich JF. Public sector retiree health benefit challenges under GASB 43 and 45. AcademyHealth Annual Meeting, June 2005.
- 60. Costich JF. The Southeastern Kentucky Community Access Program: How it worked and why. AcademyHealth Annual Meeting, June 2005.
- 61. Costich JF. Injury in public health systems research. APHA Annual Meeting, Washington, DC, November 9, 2004.
- 62. Costich JF. A CAP that works: the Southeastern Kentucky Community Access Program. Academy Health Annual Meeting, June 2004 and APHA Annual Meeting, Washington, DC, November, 2004.
- 63. Costich JF. Towards worker-centered injury surveillance and prevention. APHA Annual Meeting, Washington, DC, Nov. 8, 2004
- 64. Costich JF. The public health system in injury control. AcademyHealth Annual Meeting, June 2004.
- 65. Costich JF, Slavova SS. Churning: children's coverage discontinuity and its consequences in Kentucky. AcademyHealth Annual Meeting, June 2004.
- 66. Love M, Costich JF, Anyaegbunam C, et al. Child health care visits: Adult cancer prevention Phase I. North American Primary Care Research Group, October 27, 2003.
- 67. Costich JF. Getting off the med-mal rollercoaster. Annual Meeting, AcademyHealth, Nashville, TN, June 2003
- 68. Costich JF. Validity testing of the CDC's Public Health Preparedness and Response Capacity Inventory. Annual Meeting, AcademyHealth and Affiliate Meeting, Public Health Services Research, Nashville, TN, June 2003
- 69. Costich JF. *L'affaire Perruche*: the wrongful life controversy in France. Annual Meeting, AcademyHealth, Nashville, TN, June 2003.
- 70. Costich JF. The flight from accountability in health care. Annual Meeting, American Public Health Association, Philadelphia, PA, November 2002.
- 71. Costich JF. Exclusion of income-eligible state employees' children from SCHIP eligibility: Impact and policy implications. Annual Meeting, Academy for Health Services Research and Health Policy, Washington, DC, June 2002.
- 72. Costich JF. More than outreach: Factors affecting successful SCHIP implementation. Annual Meeting, Academy for Health Services Research and Health Policy, Washington, DC, June 2002.
- 73. Costich JF. Health care access under the anti-immigrant legislation of the "Contract with America" Congress. Health Law Teachers Conference, Indianapolis, IN, June 2002
- 74. Costich JF. Legislating a public health crisis: The anti-immigrant legislation of the "Contract with America" Congress. Public Health Law conference, Lexington, KY, October 2001.
- 75. Costich JF. Premium rates and benefit design after repeal of health insurance reforms. Annual Meeting, Academy for Health Services Research and Health Policy, Atlanta, GA, June 2001.
- 76. Costich JF. Is managed care illegal? What's behind the latest wave of anti-managed care litigation. Annual Meeting, Association for Health Services Research, Los Angeles, CA, June 2000.
- 77. Costich JF, Maher JE. Social and geographic disparities in children's hospitalization. Annual Meeting, Association for Health Services Research, Los Angeles, CA, June 2000.
- 78. Costich JF. A taxonomy of managed care appeal and grievance processes. Annual Meeting, Association

- for Health Services Research, Chicago, IL, June 1999
- 79. Costich JF. Truth and consequences: Legal obstacles to quality management initiatives. Annual Meeting, Association for Health Services Research, Chicago, IL, June 1999
- 80. Costich JF. Assessing measurement practices in physical rehabilitation. Symposium on New Developments in Functional Assessment, State University of New York at Buffalo, June 1991.
- 81. Costich JF, Auvenshine CD. Preventive rehabilitation and the transitional pain patient. Annual Meeting, American Academy of Physical Medicine and Rehabilitation, Phoenix, AZ, 1990.
- 82. Salcido R, O'Shanick G, Costich JF. Recurrent severe traumatic brain injury. Annual Meeting, American Academy of Physical Medicine and Rehabilitation, Phoenix, AZ, and Annual Meeting, National Head Injury Foundation, New Orleans, LA, 1990.
- 83. Costich JF: Acute transfers under prospective payment: A reassessment. Scientific Paper Session, Annual Meeting, American Congress of Rehabilitation Medicine, Seattle, WA, 1988.
- 84. Costich JF. Coping with concurrent review. Scientific Paper Session, Annual Meeting, American Congress of Rehabilitation Medicine, Orlando, FL, 1987.
- 85. Costich JF. The oldest old in comprehensive inpatient rehabilitation. Scientific Paper Session, Annual Meeting, American Congress of Rehabilitation Medicine, Orlando, FL; Scientific Poster Session, Hillhaven Conference on Rehabilitation in the Aging, San Francisco, CA, 1987.
- 86. Costich, JF. Post-acute outcomes of non-rehabilitated stroke patients: Implications and opportunities. Scientific Paper Session, Annual Meeting, American Congress of Rehabilitation Medicine, Baltimore, MD, 1986.
- 87. Costich JF. Under the new regime: The effect of prospective payment and PRO review on rehabilitation outcomes. Scientific Paper Session, Annual Meeting, American Congress of Rehabilitation Medicine, Kansas City, MO, 1985.

INVITED TRANSLATIONAL PRESENTATIONS: MEETINGS, PANELS, WORKSHOPS (SELECTED) National

- 1. Panel moderator, AcademyHealth Annual Research Meeting, June 2020.
- 2. Moderator, Fulbright Global Health Innovations Workshop, February 2016.
- 3. ACOs and public health agencies: finding common ground in population health (invited presentation). ACO/Population Health Management Conference, Dallas TX, September 16-17, 2015.
- Impact of the Affordable Care Act's coverage expansion on state newborn screening programs. Webinar
 presented on behalf of the Office of the Assistant Secretary for Planning and Evaluation, U.S. Dept. of
 Health and Human Services, March 9, 2015.
- 5. International Trends in Health Information Technology Implementation. Fulbright Global Health Innovations Workshop, February 2015.
- Kentucky's implementation of the Affordable Care Act. National Press Club, August 25, 2014: Implementing the Affordable Care Act in Southern States (Richard Nathan and Alice Rivlin, co-directors); live broadcast on CSPAN-1.
- 7. Public health agencies and accountable care organizations. AcademyHealth scholar in residence presentation, October 2014.
- 8. Moderator, Implementing Health Reform in Kentucky, 7th annual Keeneland Conference on Public Health Services & Systems Research, April 2014.
- 9. Invited participant, Roundtable on Health Information Technology Needs of Behavioral Health Providers. Office of the National Coordinator for Health Information Technology, Washington, DC, July 24, 2012.
- 10. The contribution of public health law research to public health systems and services research. 5th Annual Keeneland Conference on Public Health Systems Research, April 2012.
- 11. The National Coordinating Center for Public Health Systems and Services Research. Midwest Public Health Law Network Annual Meeting, Ann Arbor, MI, April 2012.
- 12. Respondent panel, Public Health in a High-Performing Health System. 2nd Annual Keeneland Conference on Public Health Systems Research, April 2009
- 13. Harmonizing state health information privacy law. Annual Meeting, National Conference of State Legislatures, July 2008
- 14. Public health ethics. National Public Health Leadership Network, St. Louis, MO, April 2004.
- 15. Public health ethics. National Environmental Public Health Leadership Network, St. Louis, MO, December 2005; Atlanta, GA, March 2006.
- 16. Co-chair, State Law and Public Health Conference, October 19-21, 2001, Lexington, Kentucky, supported by the Centers for Disease Control & Prevention and the Robert Wood Johnson Foundation.

17. The Kentucky Health Purchasing Alliance. Annual Conference, Academy of Consumer Choice Purchasing Groups, San Francisco, CA, 1997.

State

- 1. Kentucky Trauma Registry update. Presented to Ky Trauma Advisory Council virtual meeting (in lieu of annual symposium), October 2021.
- 2. Kentucky's Trauma System and Medicaid. Invited presentation to Kentucky General Assembly Joint Committee on Medicaid Oversight, July 2021.
- 3. Kentucky Health Insurance Issues. 2019 Kentucky Cancer Summit, Lexington KY, September 2019.
- 4. Kentucky Public Health Law. Public Health Commissioner's Task Force, Frankfort KY, March 2019.
- 5. Kentucky Trauma Registry update. Kentucky Trauma Symposium, Lexington KY, October 2019.
- 6. Kentucky Trauma Registry update. Kentucky Trauma Registrars' Annual Meeting, Lexington KY, April 2018.
- 7. Kentucky Trauma Registry update. Kentucky Trauma Registrars' Annual Meeting, Owensboro KY, May 2017.
- 8. Overcoming barriers to healthcare facilities and services, Kentucky Appalachian Rehabilitation Research Network annual conference, Richmond KY, September 2015.
- 9. Comorbidities in under-65 Medicare beneficiaries hospitalized for prescription drug overdose. Kentucky Department for Public Health, June 12, 2015.
- 10. The Affordable Care Act and Public Health. Presentation to Dept. for Public Health Leadership, October 2013. Frankfort, KY.
- 11. The Kentucky Trauma Registry in the era of trauma system legislation. Annual meeting, Kentucky Trauma Symposium, September 2013, Louisville, Ky.
- 12. Invited Panelist, No wrong door: integrating care for better health. Foundation for a Healthy Kentucky Bost Health Policy Forum, September 2012.
- 13. Invited Panelist, SAMHSA Grantee Workshop, Kentucky eHealth Summit, September 2012.
- 14. Public Health Law 101. Two-day workshop for Kentucky Department for Public Health leadership (sole faculty). June 2012.
- 15. Current issues in health reform (invited panelist). Friedell Committee for Health System Transformation annual meeting, November 2011.
- 16. You get what you pay for—are we paying for the wrong things? (invited panelist) Foundation for a Healthy Kentucky's Howard L. Bost Memorial Health Policy Forum, September 2011,
- 17. Ethical issues in public health. Kentucky Public Health Leadership Institute, Workshop presented annually 2000-2010.

GRANTS AND CONTRACTS

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Grants: Funded	I and Active
2020-2021	Project Principal Investigator, Kentucky Violence and Injury Prevention Program, Surveillance Quality Improvement, Centers for Disease Control and Prevention, 26% FTE (A. Bush, PI)
2019-2022	Co-Investigator, Overdose to Action. Centers for Disease Control and Prevention, 10% FTE (Bunn, PI)
2004-2022	Principal Investigator, Kentucky Trauma Registry. National Highway Traffic Safety Administration through Kentucky Transportation Cabinet, varying FTE, currently 25%
2020-2022	Co-Investigator, Leveraging Medical-Legal Partnerships to Enhance Patient-Centered, Team, Based Conversations with Pediatric Oncology Patients and Families, Robert Wood Johnson Foundation, in kind (J. Edward, PI).
2021-2022	Co-Investigator, Kentucky Department for Medicaid Services Electronic Health Record Environmental Scan, 1% FTE. (Riddell PI)

Grants: Funded and Completed (selected)

2018-2020	Co-Investigator, Kentucky Department for Medicaid Services Electronic Health Record
	Environmental Scan, 1% FTE. (Riddell PI)
2018-2020	Project Principal Investigator, Traumatic Brain Injury Surveillance Quality Improvement,
	Centers for Disease Control and Prevention, 26% FTE (Slavova, PI)
2019-2020	Carman AL, Costich JF. DPT Operations Collaborative, Ky Cabinet for Health & Family
	Services.
2016-2019	Co-Investigator, Kentucky Injury Surveillance Quality Improvement, Centers for Disease

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0040 0040	Control and Prevention, 10% FTE 2016-2018; 5% 2018-2019 (Slavova, PI)
2018-2019	Co-Investigator, Kentucky Public Health Collaborative, 12% FTE (Carman, PI)
2014-2019	Co-Investigator, Data-Driven Multidisciplinary Approaches to Reducing Prescription Drug
	Abuse in Kentucky, U.S. Department of Justice, 14.41% FTE 2014-17, 5% FTE 2017-2019 (Slavova, PI)
2014-2018	Co-Investigator, Prescription Drug Overdose: Boost for State Prevention (Bunn, PI). Centers
2014-2010	for Disease Control & Prevention. 15% FTE (9/1/14-8/31/18).
2013-2017	Field Research Analyst, Federalism & Health Reform: State-Level Implementation Study of
2010 2017	the Affordable Care Act (PIs at SUNY Rockefeller Institute of Government/Fels Institute of
	Government, Univ. of Pennsylvania).
2008-2017	Co-Investigator. Kentucky Healthcare Infrastructure Authority (Carol Steltenkamp, PI).
	Cabinet for Health and Family Services through UK Dept. of Pediatrics, 5% FTE.
2016	Co-Investigator, Fulbright Global Health Conference, Institute for International Education, 1%
	FTE.
2015-2016	Co-Investigator, State Injury Prevention Program (Bunn, PI). Cabinet for Health & Family
	Services. 12% FTE (7/1/2015-6/30/2016).
2015	Co-Investigator, MPROVE Project, National Coordinating Center for Public Health Practice-
0045	Based Research Networks. 25% FTE (6/1-8/31/15).
2015	Co-Investigator, Fulbright Global Health Conference, Institute for International Education, 1% FTE.
2013-2015	Co-Investigator, Harmonizing Traffic Safety Data Sources, National Highway Traffic Safety
2013-2013	Administration, 4% FTE (2014), 8% FTE (2015).
2014-2015	Project Principal Investigator, Financing Issues Related to Newborn Screening Services. U.S.
2014 2013	Dept. of Health & Human Services, Asst. Sec'y for Planning & Evaluation, through
	Mathematica Policy Research. 60% FTE (7/14-9/14 extension of contract immediately
	below); 25% FTE (9/14-5/15).
2013-2015	Co-Investigator, Building Analytic Capacity Linkages between ACOs and Health
	Departments. U.S. Dept. of Health & Human Services, Asst. Sec'y for Planning & Evaluation
	and Centers for Disease Control and Prevention, through Mathematica Policy Research.
	\$85,000; 5% FTE (11/13-6/14), 25% FTE (7/14-9/14).
2013-2014	Co-Investigator, National Maternal-Child Health Workforce Development Center (Pl: Dorothy
	Cilenti, Univ. of North Carolina). Maternal-Child Health Bureau, Health Resources & Services
2010 2014	Admin., 15% FTE.
2010-2014	Co-Investigator, Public Health Systems and Services Research National Coordinating Center. Robert Wood Johnson Foundation, 10% FTE (2013); in kind (2014).
2012-2014	Co-Investigator, Evaluation of Kentucky Medicaid Managed Care (Genevieve Kenney, Urban
2012 2014	Institute, PI). Foundation for a Healthy Kentucky, 10% FTE.
2010-2013	Co-Investigator. Enhancing the Capacity of the Kentucky Appalachian Rural Rehabilitation
	Network (Patrick Kitzman, College of Health Sciences, PI). National Institutes of Health, 5%
	FTE.
2012-2013	Principal Investigator, Outreach and Enrollment Planning for Health Insurance Exchange.
	Kentucky Cabinet for Health and Family Services, 60% FTE (through 3/31/13).
2012-2013	Co-Investigator, Behavioral Health Data Integration. Subaward under National Council for
	Community Behavioral Healthcare contract with Office of Nat'l Coord for Health Information
0044 0040	Technology to Governor's Office of Health Information Exchange, 13% FTE.
2011-2012	Co-Investigator, Public Health Finance Study, Dept. of Health and Human Services Assistant Secretary for Planning and Evaluation subaward through NORC (Michael Meit, PI), 2% FTE.
2010-2012	Principal Investigator, Local Legal Infrastructure and Its Association with Population Health.
2010-2012	Public Health Law Research Program, Robert Wood Johnson Foundation, 20% FTE.
2010-2011	Co-Investigator, Health Insurance Exchange Background Research. Kentucky Cabinet for
	Health and Family Services, 40% FTE (9 months).
2010-2011	Co-Investigator, Validation and Administration of Pediatric Emergency Department Capacity
	Survey. Health Resources and Services Administration with additional support from a gift to
	UK Children's Hospital, 10% FTE.
2003-2010	Principal Investigator, Kentucky Neurotrauma Registry. Cabinet for Health and Family
0000 0015	Services, 5% FTE (2009), in kind (2010-present).
2009-2010	Principal Investigator, KASPER User Satisfaction Study. Office of the Inspector General,
	Cabinet for Health and Family Services, 4% FTE.

2003-2010	Principal Investigator, State Injury Prevention Program. Cabinet for Health and Family Services, 40% FTE (2003-2006); 20% FTE (2007-2010).	
2007-2010	Principal Investigator. Core Injury Surveillance Program. Centers for Disease Control and Prevention, 2% FTE.	
2010	Principal Investigator, Medicaid Emergency Department Utilization Study, UK Center for Poverty Research, 10% FTE, 6 months.	
2003-2010	Co-Investigator, Fatality Assessment and Control Evaluation. Centers for Disease Control & Prevention, 10% FTE (2003-2005); in kind (2005-2010).	
2008-2010	Co-Investigator, Effect of Medicaid Reform on Access to Care, Program Sustainability, and Administrative Efficiency in Kentucky and Idaho. State Health Access Reform Evaluation, Robert Wood Johnson Foundation, 5% FTE.	
2008-2009	Co-Investigator, Harmonizing State Privacy Law Collaborative, Agency for Healthcare Research and Quality/Office of the National Coordinator for Health Information Technology; 40% FTE.	
2007-2009	Co-Investigator. Public Health Finance: Providing Knowledge through Research and Practice to Strengthen the Public Health System (Dr. Peggy Honoré, PI). Robert Wood Johnson Foundation, 10% FTE (2007-2008), in kind (2009).	
2007-2008	Co-Investigator. E-Health Initiatives in Medicaid Transformation. Centers for Medicare and Medicaid Services through Kentucky Cabinet for Health and Family Services; 6.25% (2008).	
2007-2008	Principal Investigator. Public Health Financial Management Educational Needs Assessment. Robert Wood Johnson Foundation; 20% FTE.	
2006-2007	Co-Investigator. Health Information Security and Privacy Collaborative. Agency for Healthcare Research and Quality through Kentucky Cabinet for Health and Family Services; 20% FTE.	
2005-2007	Co-Investigator. Impact of Medicare Part D Implementation in an Ambulatory Care Research Network. Building Research Infrastructure and Capacity program, Agency for Healthcare Research and Quality (Steven Fleming, Principal Investigator). 20% FTE.	
2004-2007	Co-Investigator. Medicaid Disease Management Models for Rural Areas. Health Resources & Services Administration through Council of State Governments, \$147,450, 20% FTE.	
2006	Co-Investigator. Impact of SCHIP Premiums on Gaps in Coverage. Packard Foundation through The Urban Institute, 5% FTE.	
2005-2006	Co-Investigator. Evaluation of Kentucky Homeland Security Training. Kentucky Office of Homeland Security, 10% FTE.	
2004-2006	Co-Investigator. State Planning Grant. Health Resources & Services Administration, 30% FTE (2004-2005); 10% FTE (2005-2006).	
2004-2005	Co-Investigator. Enrollment impact of SCHIP premiums in 3 states. Packard Foundation through Urban Institute, 5% FTE.	
2004-2005	Co-Investigator. Evaluation of mandatory pre-school vision screening. Vision Council of America, 10% FTE.	
2004-2005	Co-Investigator. Kentucky Trauma Survey. Kentucky Board of Emergency Medical Services, in kind.	
2002	Co-Investigator, Consensus Development for Kentucky Child Health Policy Priorities. Norton Healthcare, Inc.; Kentucky Child Now, Inc.	
1999-2005	Project Director, Covering Kids (subsequently Covering Kids and Families), Robert Wood Johnson Foundation. 15-50% FTE.	
Contracts: Funded and Completed (selected)		
2008-009	Co-Investigator, Compliance assistance needs assessment for Kentucky businesses. Kentucky Dept. for Environmental Protection, 12% FTE.	
2007-2009	Principal Investigator, Evaluation of Kentucky Department for Public Health TRAIN offerings. Kentucky Cabinet for Health and Family Services, 20% FTE.	
2006-2007	Technical assistance, Kentucky Cabinet for Health and Family Services, Office of Health	

Evaluator, Southeastern Kentucky Community Access Program, Health Resources and	
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Technical assistance, University of Kentucky Retiree Health Benefit Task Force, 5% FTE.

Co-investigator, Development of web-based training materials. Kentucky Office of

Evaluator, Healthtrac health risk assessment program, University of Kentucky.

Emergency Management/Kentucky Department of Agriculture.

Policy, E-Health Board, 30% FTE (2007).

2004-2006

2004-2006

2003-2005

2002-2003

Services Administration.

2002 Project Director, Validity testing of Public Health Preparedness and Response Capacity

Inventory, Centers for Disease Control and Prevention.

2001-2002 Technical assistance, University of Kentucky Health Benefits Task Force.
1998-2003 Technical assistance, Kentucky Cabinet for Health Services, KCHIP Branch.

1998-1999 Technical assistance, Kentucky Dept. of Insurance

Commissioned studies: Funded and Completed (selected)

2010-2011 Principal Investigator, Inventory and characterization of coded datasets for public health law

research. Public Health Law Research National Program Office, Robert Wood Johnson

Foundation, 6% FTE.

2008-2009 Coverage options for Northern Kentucky small businesses. Health Fndn of Greater Cincinnati

through Northern Kentucky Chamber of Commerce, 5% FTE.

2005 Causes of uninsurance for children seen at Louisville primary care centers. Kentucky Primary

Care Association & Louisville Primary Care Association, 10% FTE.

2004-2005 Impact of Kentucky's preschool vision screening mandate. Vision Council of America,

8% FTE.

2000 Cost of selected state mandated benefits. Kentucky Association of Health Plans.
2000 Analysis of cost drivers in Kentucky commercial health insurance premiums. Good

Samaritan Foundation

2000 Health policy roundtable series. Good Samaritan Foundation.

1999-2000 Analysis of state health reform initiatives, population health status, and best practices.

Good Samaritan Foundation

1998-99 Senior citizens' out-of-pocket health care costs. Good Samaritan Foundation

Health care fund flow mapping methodology. Good Samaritan Foundation

Central Kentucky health and social service agencies. Good Samaritan Foundation

The Master Settlement Agreement. Good Samaritan Foundation

Continuing Medical Education

2020 Kentucky Public Health Law. CECentral, Univ. of Ky. College of Medicine

Consulting engagements (recent)

2018 Congressional candidate health policy consultation

2016 States' experience with narrow networks. Subcontract through Wake Forest Univ.

2013 Online textbook consultation.

2011-2012 Co-Investigator and state lead. Integration of Behavioral Health Data in Health

Information Exchange. 6-state initiative funded by Office of the National

Coordinator for Health Information Technology through RTI International. August 2011-

December 2012

INSTRUCTION

COURSES

Primary or sole faculty: graduate and professional

UK College of Public Health:

CPH 600 (formerly HA 601): U.S. Health Care Systems and Services Organization, Fall 2010, Fall 2011, Fall 2012, Fall 2013, Fall 2016, Summer 2017, Summer 2018, Summer 2020, Fall 2020, Summer 2021, Fall 2021

CPH 551: Comparative Health Systems, Spring 2012; newly developed online version, Summer 2014, Summer 2015, Spring 2017, Winter 2020-21

CPH 650: Public Health Management, Summer 2010; online version developed for Spring and Summer 2016; Fall 2016, Summer 2017.

CPH 653: Public Health Law and Policy (newly developed course), Spring 2002, Spring 2003, Fall 2005, Fall 2006, annually Spring 2008-2015; online version Spring 2016, Spring 2018, Summer 2019, Summer 2020

PH 751/FP 825: Global Public Health (newly developed course), Spring 2003, Spring 2004, Spring 2007, Fall 2008, Fall 2009

CPH 754: Health Care Coverage and Access (newly developed course), Fall 2007, Summer 2009, Summer 2012, Summer 2013.

CPH 758: Health Law & Policy (newly developed online course), Fall 2021.

CPH 781 (formerly HA 604): Healthcare Ethics & Governance, Fall 2016, Fall 2017, Fall 2018

HA 785: Ad hoc section of Health Law, Spring 2011, Fall 2011

CPH 950: The Well-Managed Public Health Organization, Summer 2018 CPH 951: Professional Seminar in Health Services Management, Fall 2008

UK College of Law:

LAW 830: Law of American Health Care, Fall 2017, Fall 2018, Spring 2020, Spring 2021, Spring 2022

LAW 831: Bioethics and the Law, Spring 2018, Spring 2019

LAW 896: Research Seminar, Fall 2021

LAW 936: Seminar in Health Law, Fall 2019, Fall 2020, Fall 2021

Team of faculty members

CPH 600: U.S. Health Care Systems and Services Organization, Fall 2017, Fall 2018, Fall 2019

CPH 681: Health Economics, Spring 2022

CPH 784 (formerly HA 660): Case Studies in Health Care Management (formerly Decision Making in Health Care Management), Spring 2016, Spring 2017, Spring 2018; Spring 2019, Spring 2020 CPH 781 (formerly HA 604): Healthcare Ethics and Governance, Fall 2015, Fall 2019, Fall 2020

CPH 950: The Well-Managed Public Health Organization, Spring 2006

Primary or sole faculty: undergraduate and other

CPH 395: Independent Study. Fall 2018, Fall 2019, Fall 2020, Spring 2021 HSM 450: Interorganizational Relationships in Health Care, Spring 2002 HSM 241: Introduction to the Health Care Delivery System, Spring 2001 HSM 354: Health Law, Fall 1998-Fall 2000, Fall 2001, Fall 2002 Legal Writing, College of Law, 1995-96

Frequent guest lecturer in seminars for residents in Preventive and Occupational Medicine. Average three independent study offerings per semester.

Thesis, Capstone and Dissertation Committee Service

MHA: 74, 45 as chair MPH: 73, 28 as chair PharmD/MPH: 8 DrPH: 7, 3 as chair

Other Ph.D. Committees: 4

VISITING FACULTY LECTURES (SELECTED)

International

2010-11, 2015-17 Health Information Technology Policy Issues in OECD Countries. European

Graduate School of Public Health MPH Program, Paris, France Health Information Technology Implementation in the U.S. European Graduate School of Public Health MPH Program, Paris, France.

National

May 2015 Impact of Federal Coverage Mandate on Funding for Newborn Screening

Programs. Health Resources & Services Administration's Advisory Committee on

Heritable Disorders in Newborns and Children, Bethesda MD.

May 2011 Integrating Behavioral Health Data with Electronic Health Records. Univ. of

North Carolina Executive Dr.P.H. Program.

April 2007 Kentucky's Injury Prevention and Research Center. Southern Illinois University

College of Education and Human Services MPH Program, Carbondale, IL.

SERVICE

NATIONAL

External Promotion and Tenure Reviews

Indiana University (2)

Indiana University/Purdue University, Indianapolis (3)

University of North Carolina. Charlotte

Oregon Health and Sciences University/Portland State University (2)

State University of New York

University of Georgia

Association of University Programs in Health Administration

Strategic Planning Committee, 2020-2021

Bachrach Scholarship Selection Committee, Chair 2017, Member 2018-2021

Board Member, 2011-2017

Winston Health Policy Scholarship Selection Committee Member, 2011-2017

Diversity and Inclusion Committee, 2015-2017

Annual Meeting Planning Committee and Poster Award Committee, 2011

Health Administration Press Graduate Editorial Board Member, 2011-2014

AcademyHealth

Annual meeting abstract reviewer (annually); Health Policy Conference reviewer 2020

Public Health Systems Interest Group Advisory Committee, 2006-2015

Chair, Public Health Systems Research Article of the Year, 2008

American Public Health Association

Annual meeting abstract reviewer (annually)

National Coordinating Center for Public Health Systems and Services Research/Public Health Practice-

Based Research Network

Advisory Council Committee Chair, 2011

Research Agenda Committee, 2010-16

Association of Schools and Programs in Public Health

Health Policy and Management Council, 2009-12

State and Territorial Injury Prevention Directors Association (now Safe States Alliance) 2004-2010

Policy Committee, 2008-2010

American Congress of Rehabilitation Medicine, 1985-93

Bylaws Committee 1990-1993, Chair, 1992-1993

Reporter, Measurement Standards Committee, 1991-93

GRANT REVIEW

Department of Defense Congressionally Directed Medical Research Program, semiannually 2006-present

National Institutes of Health, Special Emphasis Panel, 2018, 2019

Center for Consumer Information and Insurance Oversight, Centers for Medicare and Medicaid Services: reviewer 2013, 2014, 2021; chair 2015

Centers for Disease Control and Prevention (various programs), 2010-present

Health Resources and Services Administration: Office of Rural Health Policy

Robert Wood Johnson Foundation (various programs)

Public Health Law National Program Office

National Coordinating Center for Public Health Systems and Services Research

AcademyHealth New Investigator Small Grant Program

National Network of Public Health Institutes

STATE

Kentucky Trauma Advisory Council, appointed member, 2008-present, vice chair, 2018-2020; chair 2021-2022

Kentucky Health Information Exchange Privacy and Security Committee, appointed member, 2010-2016 Kentucky Health Benefit Exchange

Qualified Health Plans Subcommittee, appointed member, 2012-2016 Outreach & Education Subcommittee, appointed member, 2012-2015

Foundation for a Healthy Kentucky Rural Health Program Oversight Committee, 2010-2011

Kentucky Children's Health Insurance Program Advisory Council. Gubernatorial appointee, 2003-2009

Kentucky Chapter, American College of Surgeons Trauma Advisory Council, 2003-2013

Governor's Executive Committee on Highway Safety, appointed member, 2005-2010

COLLEGE AND UNIVERSITY (SELECTED)

University of Kentucky

Current

Health Care Clinical Sciences Area Committee, 2019-2021

Faculty Advisor, Health Law Society, 2017-present

Chair/Hearing Officer, Health Care Colleges Code of Conduct Appeals Board, 2011-2021 (3 terms)

Completed

Diversity, Equity and Inclusion Project 2: Employee Recruitment & Retention, 2020-2021

Faculty Mentor, Global Health Case Competition, 2018-2019

University Senate, 2015-2017

Health Care Colleges Council (academic review board), 2008-2011, alternate 2014-2016, 2017-2019

College of Law External Review Committee, 2016

Graduate Center on Gerontology External Review Committee, 2016

Member, University Appeals Board, 2007-2010, 2012-2015

Member, College of Health Sciences Dean Search Committee, 2013-2014

Chair, UK Graduate School External Review Committee, 2011

University Senate, 2010, 2012-2013

University Senate Faculty Code Committee, 2009-2012; chair 2011-2012

Medical Center Ambulatory Medical Services Board & Executive Committee, 1984-1993

College of Public Health

Current

Chair, Ad hoc performance evaluation appeals committee, 2021

Chair, Dept of Health Management & Policy Self-Study, 2021-2022

KIPRC Leadership Team, 2020-2021

MHA Internal Advisory Committee, 2020-2021

Appointments, Promotion & Tenure Committee, 2017-present; chair 2018-2022

Completed

Dept of Preventive Medicine & Environmental Health faculty search, 2020-2021

Academic Affairs and Assessment Committee, 2018-2020

Health Management and Policy Search Committees, 2019-2020

College of Public Health Administrative Council, July 2004-February 2012

Faculty Advisor, UK Healthcare Leadership Development Organization (MHA student ass'n), 2009-11 Faculty Advisor, AcademyHealth Student Chapter, 2007-2012

Associate Dean for Academic Affairs Search Committee, 2018-2019

Special Title Series Search Committee, chair, 2019

Member, College of Public Health Academic Affairs Committee, 2014-2016

Administrative Council, 2005-2012, 2016-2017

Health Management & Policy Chair Search Committee, 2016-2017

Health, Behavior & Society Chair Search Committee, 2016-2017

Strategic Planning Development Subcommittee, 2016-2017

Educational Technology Coordinator Search Committee Chair, 2017

MHA Program Reaccreditation Lead Team, 2017-2019

Global Health Committee, 2014-2016

PROFESSIONAL MEMBERSHIPS

Association of University Programs in Health Administration, 2006-present

AcademyHealth, 2000-present

American Public Health Association, 2006-present

American Society for Law, Medicine and Ethics, 2010-present

American Health Lawyers Association, 2012-present

Kentucky Bar Association, 1993-present

American College of Healthcare Executives, 2009-2012

Society for the Advancement of Violence and Injury Research, 2007-2010 State and Territorial Injury Prevention Directors' Association, 2003-2010

COMMUNITY SERVICE (SELECTED)

2012-present	United Way of the Bluegrass Agency Review (audit) Committee
2007-present	Kentucky Voices for Health. Pro bono technical assistance
1999-present	Maxwell Street Legal Clinic. Volunteer attorney, interpreter and translator
	Founding board member
1999-2015	Kentucky Free Health Clinic Association. Pro bono legal services.
2005-2015	Covering Ky Kids and Families. Volunteer leadership.
2003-2008	God's Pantry (regional food bank) board member.

Recent media consultations

Kentucky Kernel. New State Legislation. February 1, 2021

Wolters-Kluwer, Covid-19 Perspectives on U.S. Health Care, September 2020

Swink, Sonya. The Big Cost of a Little Confusion (on hearing screening). NYCity News Service, Newmark Graduate School of Journalism, April 2020.

Timmering, Dianne. Health Administration is Feverish Entrepreneurship. Lane Report, March 2019. Gillespie, Lisa. Humana's Stock is Still Falling amid Merger Worries. WFPL and Louisville Public Media, July 13, 2016. Online at http://wfpl.org/humana-merger-remains-uncertain/.

Updated October 20, 2021

RICHARD C. INGRAM

Curriculum Vitae July 18 2018

CONTACT INFORMATION

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College of Public Health, University of Kentucky

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Personal: 1129 Chetford Drive, Lexington, KY 40509

Phone: (859) 335-4958 email:rickcingram@yahoo.com

PROFESSIONAL POSITIONS

Associate Professor (with tenure) July 2019-present

College of Public Health

University of Kentucky, Lexington, KY

Associate Professor (Secondary Appointment) July 2019-present

College of Dentistry

University of Kentucky, Lexington, KY

Assistant Professor, September 2013-June 2019

College of Public Health

University of Kentucky, Lexington, KY

Assistant Professor (Secondary Appointment) 2018-present

College of Dentistry

University of Kentucky, Lexington, KY

Research Assistant Professor, November 2011 – September 2013

College of Public Health

University of Kentucky, Lexington, KY

Postdoctoral Scholar, November 2010 – October 2011

College of Public Health

University of Kentucky, Lexington, KY

EDUCATION

Dr. P.H., Health Services Management Concentration, December 2010

University of Kentucky, Lexington, KY

Major Advisor: F. Douglas Scutchfield, M.D.

Practicum Site: Public Health Accreditation Board (PHAB)

Practicum Advisor: Kaye Bender, Ph.D.

Dissertation: The Relationship between Local Public Health System Performance and Certain

Community Health Outcomes

M.Ed., Exercise Physiology, May 2003

University of Virginia, Charlottesville, VA

Major Advisor: Art Weltman, Ph.D. Practicum: Cardiac Rehabilitation

B.A., History, March 1999

University of Cincinnati, Cincinnati, OH

High Departmental Honors

PUBLICATIONS

Peer Reviewed

Beckett AB, FD Scutchfield, William Pfeifle, Ray Hill, **Richard C. Ingram**. The Forgotten Instrument: Analysis of the National Public Health Performance Standards Program Governance Instrument. J Public Health Manag Pract. 2008 Jul-Aug; 14(4):E17-22.

Mays GP, Sharla A. Smith, **Richard C. Ingram**, Laura J. Racster, Cynthia D. Lamberth, Emma S. Lovely. Public Health Delivery Systems: Evidence, Uncertainty, and Emerging Research Needs. Am J Prev Med. 2009 Mar; 36(3):256-65.

Scutchfield FD, Michelyn W. Bhandari, Nikki A. Lawhorn, Cynthia D. Lamberth, **Richard C. Ingram**. Public Health Performance. Am J Prev Med. 2009 Mar; 36(3):266-72.

Scutchfield FD, Nikki A. Lawhorn, **Richard C. Ingram**, Debra J. Pérez, Rick Brewer, Michelyn W. Bhandari. Public Health Systems and Services Research: Dataset Development, Dissemination, and Use. Public Health Rep. 2009 May-Jun;124(3):372-7.

Dearinger, A, Martha C. Riddell, **Richard C. Ingram**. Improving Knowledge of Public Health Accreditation through a Group Vetting Session of a Practice- Based Research Network. J Public Health Manag Pract. 2010 Mar-Apr;16(2):134-9.

Dearinger, A, Alex Howard, Richard Ingram, Sara Wilding, F.D. Scutchfield. Communication Efforts Among Local Health Departments and Health Care Professionals During the 2009 H1N1 Outbreak. J public Health Manag Pract. 2011 Jan-Feb; 17 (1): 45-51

Ingram RC, Robin Pendley, Angela Dearinger, Sarah Wilding. The Kentucky Public Health Research Network: collaborating with Public Health System Partners to Improve the Health of all Kentuckians. Leadership in Public Health. 2011 Summer-Fall (9)1

Ingram RC, FD Scutchfield, Richard Charnigo, Martha Riddell. Local Public Health System Performance and Community Health Outcomes. Am J Prev Med. 2012; 42:214-20

Ingram RC, FD Scutchfield, Glen Mays, Michelyn Bhandari. The Economic, Institutional, and Political Determinants of Public Health Delivery System Structures. Public Health Rep. 2012 Mar-Apr (127)2

Contributor to: A Consortium from Altarum Institute, the Centers for Disease Control and Prevention, the Robert Wood Johnson Foundation, and the National Coordinating Center for Public Health Services and Systems Research. A national research agenda for public health services and systems research. Am J Prev Med. 2012 May; 42(5 Suppl 1):S72-78.

Ingram, RC, Patrick Bernet, Julia F. Costich. Public Health Services and Systems Research: Current State of Finance Research. J Public Health Manag Pract. 2012 Nov-Dec (18)6:515-519

Scutchfield, FD, Ehud Miron, **Richard C. Ingram**. From Service Provision to Function Based Performance - Perspectives on Public Health Systems from the USA and Israel. Isr J Health Policy Res. 2012 Nov 26;1(1):46

Owen, C., Patrick Breheny, **Richard C. Ingram**, William Pfeifle, Melody Ryan. Factors Associated with Pharmacy Student Interest in Study Abroad. Am J Pharm Ed. 2013 April; 77(3):54

Rabarison, K, **Richard C. Ingram**, James W Holsinger Jr. Application of Situational Leadership to the National Voluntary Public Health Accreditation Process. Front Public Health. 2013 Aug 12; 1:26.

Dearinger, A, **Richard C. Ingram**, Robin Pendley. Diabetes Education: Quality Improvement Interventions through Health Departments. Am J Prev Med. 2013 Dec;45(6):782-6

Scutchfield FD, **Richard C. Ingram**. Public Health Systems and Services Research: Building the Evidence Base to Improve Public Health Practice. Public Health Reviews. 2013;35.

Ingram, RC, Kaye Bender, Robin Wilcox, Jessica Kronstadt. A Consensus-Based Approach to National Public Health Accreditation. J Public Health Manag Pract. 2014 Jan-Feb;20(1):9-13

Harris, A, FD Scutchfield, Georgia Heise, **Richard C. Ingram.** The Relationship Between Local Public Health Agency Administrative Variables & County Health Status Rankings in Kentucky. J Public Health Manag Pract. 2014 Jul-Aug;20 (4):378-383

Ingram, RC, FD Scutchfield, Julia F Costich. Public Health Departments and Accountable Care Organizations: Finding Common Ground in Population Health. Am J Public Health. 2015 May; 105(5): 840-846

Costich, JF, FD Scutchfield, **Richard C. Ingram**. Population Health, Public Health and Accountable Care: Emerging Roles and Relationships. Am J Public Health 2015 May; 105(5): 846-850

Morita, S., JW Holsinger, Sara Wackerbarth, and **Richard C Ingram**, Enhancing the Value Care of Lung Cancer Treatment for a Medically Underserved Population in Kentucky. Proceedings of the Second International Conference on Science, Technology and Humanity. 2016. http://https://publikasiilmiah.ums.ac.id/handle/11617/7462?show=full

Ingram, RC, GP Mays, N Kussainov. Changes in Local Public Health System Performance Before and After Attainment of National Accreditation Standards. J Public Health Manag Pract 2018 May; 24(3) S25-34 (epub ahead of print)

Dai, M, Richard C Ingram, Lars J Peterson. Variations in Scope of Practice and Patient Panel Size of family physicians who work with Nurse Practitioners or Physician Assistants. Fam Med. 2019; 51(4)

Alotaibi, M., Sarah Wackerbarth, **Richard C Ingram**. Are there Rural-Urban Differences in Dentist Supply? EC Dental Science (**In Press**)

Alotaibi, M. Joseph Benitez, Ted Raybould, **Richard C Ingram**. The Impact of the ACA Coverage Expansions in Kentucky by Dentist Supply. Journal of the American Dental Association (Under review)

Youngen, K, **Richard Ingram**, Tyrone Borders. Barriers and facilitators to providing partial hospitalization programs and mental health services in 11 rural hospitals. Administration and Policy in Mental Health and Mental Health Services Research (Under review)

Invited Commentaries

Ingram, RC. Commentary Introducing the Issue. Front Public Health Serv Syst Res 2015; 3(5)

Ingram, RC, JF Costich, FD Scutchfield. Ingram et al. Respond (to "Budget Cuts: Friend of Foe to Population Health Collaboration?"). Am J Public Health Epub ahead of print, July 16, 2015

Non-peer Reviewed

Ingram, RC, Angela Dearinger. Using Practice-Based Research to Strengthen the Quality Improvement Infrastructure of Local Health Departments in Kentucky. NACCHO Practice Exchange 2012 Winter (11)1

Ingram, RC, Shapiro, Robert M., B.A., Pendley, Robin, MPH, CPH, "Public Health Systems and Services Research Workforce Report: Recent and Future Trends in Public Health Workforce Research", 2009. Available at: http://www.nlm.nih.gov/nichsr/phssr/phssr_workforce.html

Book Chapters/Materials

- Lamberth, C, **Richard Ingram**, Tourette Jackson, Robin Pendley et al. <u>Instructor's Manual</u> for textbook: <u>Principles of Public Health Practice, Third Edition</u> F. Douglas Scutchfield and C. William Keck ISBN -13: 978-1-4180-6725-0, 2009.
- **Ingram, RC,** Debra Pérez, and Julia F. Costich. "The Health of Marginalized Populations". In: <u>Contemporary Public Health: Principles, Practice and Policy</u> edited by James W. Holsinger Jr. Lexington: University Press of Kentucky, 2012
- **Ingram, RC,** Debra Pérez, and Julia F. Costich. "The Health of Marginalized Populations". In: <u>Contemporary Public Health: Principles, Practice and Policy</u> (Chinese version). Beijing: Social Sciences Academic Press, 2015
- Scutchfield, FD and **Richard C Ingram**. "Public Health Services and Systems Research". In: <u>Principles of Public Health Practice, Fourth Edition</u> P.C Erwin and Ross Brownson <u>ISBN-13</u>: 978-1285182636, 2015
- Ingram RC, Rachel Graham, Timothy Williams and Katherine Youngen. "The Availability of Healthcare in Appalachia". In: <u>Anthology on Appalachian Health</u> edited by FD Scutchfield. Lexington: University Press of Kentucky
- Ingram, RC, Julia Costich. "The Health of Marginalized Populations". In: <u>Contemporary Public Health: Principles, Practice and Policy (Second Edition).</u> Lexington: University Press of Kentucky, (substantial rewrite)

Technical Reports/Manuals

- **Ingram, RC**. Description of Governing Entities for Purposes of PHAB Accreditation. Paper prepared for the Public Health Accreditation Board February, 2010.
- **Ingram, RC**. Thoughts on Validity and Reliability Testing of the PHAB Accreditation Instruments: A Review of the Literature. Paper prepared for the Public Health Accreditation Board February, 2010.
- **Ingram**, RC. Strategies to Increase Student Involvement with the Accreditation Process. Paper prepared for the Public Health Accreditation Board May, 2010.
- **Ingram, RC**. PHAB Evaluation Plan Narrative. Paper prepared for the Public Health Accreditation Board October, 2011.
- **Ingram, RC,** F Douglas Scutchfield and Julia F Costich. Public Health Departments and Accountable Care Organizations: Finding Common Ground in Population Health. Report prepared for the Office of the Assistant Secretary of Planning and Evaluation, United States Department of Health and Human Services May, 2014.
- Costich JF, F Douglas Scutchfield and **Richard C Ingram**. Population Health, Public Health, and Accountable Care: Emerging Roles and Relationships. Report prepared for the Office of the

Assistant Secretary of Planning and Evaluation, United States Department of Health and Human Services May, 2014.

Ingram, RC and Gwinn, J. Innovative and High Performing Local Public Health Departments: a Report. Report prepared for the Public Health National Center for Innovation, June, 2018

Riddell, MC, **Richard Ingram**, Julia Costich, Stephen Williams, Nat Louden. Health Information Technology Environmental Scan: Kentucky 2019. Report prepared for the KY Cabinet of Health and Family Services June 2020

PRESENTATIONS

Scutchfield, FD, Michelyn Bhandari, Nikki Lawhorn, Ashley McCarty, **Rick Ingram**, Glen Mays, Sharla Smith. (2007) "Developing an Evidence-Based Typology of Public Health Systems: A Qualitative Analysis" An oral presentation at the 2007 Academy Health Annual Research Meeting, Orlando, FL June 2007

Scutchfield, FD, Michelyn Bhandari, Nikki Lawhorn, Ashley McCarty, **Rick Ingram**. (2007) "Development, Dissemination, and Utilization of Public Health System Research Resources" An oral presentation at the 2007 Academy Health Annual Research Meeting, Orlando, FL June 2007

Also an oral presentation at the 2007 Academy Health Public Health Systems Research Interest Group Meeting, Orlando, FL June 2007

Scutchfield, FD; Nikki Lawhorn, Ashley McCarty, Michelyn W. Bhandari, **Richard Ingram**. (2007) "Developing a Typology of Public Health Systems and Dynamics: A Qualitative Analysis" An oral presentation at the 2007 American Public Health Association Annual Meeting, Washington, D.C. October 2007

Brewer, Rick, FD Scutchfield, **Rick Ingram**. (2008)" Development, Dissemination, and Utilization of Public Health System Research Resources" A poster presentation at the 2008Medical Library Association Annual Meeting, Chicago IL May 2008

Brewer, Rick, **Rick Ingram**, Robert M. Shapiro. (2008) "Keeping Your Finger on the Pulse of Public Health" An oral presentation at the 2008 Greater Midwest Chapter Medical Library Association/ Michigan Health Science Library Association Conference, Detroit MI October 2008

Shapiro, Robert M., Rick Brewer, **Rick Ingram**, Zach Young. (2008) "Mapping the Literature of Public Health Systems and Services Research from Impetus to Present" An oral presentation at the 2008 Greater Midwest Chapter Medical Library Association/ Michigan Health Science Library Association Conference, Detroit MI October 2008

Brewer, Rick, Robert M. Shapiro, **Rick Ingram**. (2008) "Defining New Roles: Collaboration and Engagement" A poster presentation at the 2008 Association of Research Libraries/ Coalition for Networked Information Forum for Reinventing Science Librarianship Arlington, VA October 2008

Ingram, R., Andrew Beckett, FD Scutchfield, Liza Corso, Marie Fallon. (2008) "Analysis of Results from Version 1.0 of the NPHPSP Local Public Health Governance Performance Assessment Instrument" A poster presentation at the 2008 Academy Health Public Health Systems Research Interest Group Annual Meeting, Washington, D.C. June 2008.

Also a poster presentation at the 2008 Academy Health Annual Research Meeting, Washington, D.C. June 2008.

Ingram, R., Andrew Beckett, FD Scutchfield, Liza Corso, Marie Fallon. (2008) "Analysis of Results from Version 1.0 of the NPHPSP Local Public Health Governance Performance Assessment Instrument" An oral presentation at the 2008 American Public Health Association Annual Meeting, Washington, D.C. October 2008.

Dearinger, A., Alex Howard, **Richard Ingram**. (2009) "An Examination of the Performance and Characteristics of Health Departments in a Public Health Practice-Based Research Network" A poster presentation at the 2009 Academy Health Annual Research Meeting, Chicago, IL, June 2009

Also a poster presentation at the 2009 Academy Health Public Health Systems Research Interest Group Meeting, Chicago, IL, June 2009

Ingram, R., Ariel Langevin, Martha Riddell, Michelyn Bhandari, William Mase. (2009) "Correlates of State Public Health System Performance". A poster presentation at the 2009 Academy Health Annual Research Meeting, Chicago, IL, June 2009

Ingram, R., Ariel Langevin, Martha Riddell, Michelyn Bhandari, William Mase. (2009) "Correlates of State Public Health System Performance". An oral presentation at the 2009 Academy Health Public Health Systems Research Interest Group Annual Meeting, Chicago, IL, June 2009

Mase, W., James Holsinger, **Richard Ingram**. (2009) "Employee Trust as a Proxy Measure for Workforce QI Initiatives" A poster presentation at the 2009 Academy Health Annual Research Meeting, Chicago, IL, June 2009

Also a poster presentation at the 2009 Academy Health Public Health Systems Research Interest Group Meeting, Chicago, IL, June 2009

Shapiro II, Robert M, Alex F. Howard, Angela T. Dearinger, Zach G. Young, Rick A. Brewer, Richard **Ingram**, Shontreal Cooper. (2009) "Information-Seeking Behaviors of Public Health Practitioners" A poster presentation at the Midwest Chapter MLA Annual Conference, Columbus, OH, October 2009

Brewer RA, Shapiro II RM, **Richard Ingram**. "Ready-made Resources for Public Health Systems and Services Researchers" A poster presentation at the 2009 Midwest Chapter MLA Annual Conference, Columbus, OH, October 2009

Ingram, R., Ariel Langevin, Martha Riddell, Michelyn Bhandari, William Mase. (2009) "The Relationship Between Certain State Health Agency Characteristics and State Public Health System Performance", An oral presentation at the 2009 American Public Health Association Annual Meeting, Philadelphia, PA November 2009

Shapiro II, Robert M, Alex F. Howard, Angela T. Dearinger, Zach G. Young, Rick A. Brewer, Richard **Ingram**, Shontreal Cooper. (2009) "Information-Seeking Behaviors of Public Health Practitioners" An oral presentation at the 2009 APHA Annual Meeting, Philadelphia, PA November 2009

Dearinger, A., Robin Pendley, **Richard Ingram**, Alex Howard. (2010) "Communication Capacity during the Outbreak of Novel Influenza H1N1: An Evaluation of Health Departments in a Public Health Practice Based Research Network" A poster presentation at the 2010 Academy Health Annual Research Meeting, Boston, MA, June 2010

Dearinger, A., Robin Pendley, **Richard Ingram**, Alex Howard. (2010) "Communication and Preparedness Capacity during the Outbreak of Novel Influenza H1N1: An Evaluation of Health Departments in a Public Health Practice Based Research Network" A poster presentation at the 2010 Academy Health Public Health Systems Research Interest Group Meeting, Boston MA, June 2010

Ingram, R., Kaye Bender. (2010) "Improving Accreditation: Feedback from the PHAB Think Tanks" A poster presentation at the 2010 Academy Health Annual Research Meeting, Boston, MA, June 2010

Also a poster presentation at the 2010 Academy Health Public Health Systems Research Interest Group Meeting, Boston MA, June 2010

Shapiro II RM, **Richard Ingram**. "Information Seeking Behaviors of Public Health Systems and Services Researchers" A poster presentation at the 2010 AcademyHealth Public Health Systems Research Interest Group Meeting, Boston, MA, June 2010

Pendley, R., Angela Dearinger, **Richard Ingram**. (2010) "Associations between Workforce and Local Boards of Health Characteristics in Preparedness and Communication Capacity during the H1N1 Outbreak" A poster presentation given at the 2010 annual meeting of the National Association of County and City Health Officials, Memphis TN, July 2010

Dearinger, A., Robin Pendley, **Richard Ingram**. (2010) "Characteristics of Local Boards of Health in Preparedness Planning for H1N1 Outbreak" An oral presentation given at the 2010 annual meeting of the National Association of Local Boards of Health, Omaha, NE, August 2010

Shapiro, R., Angela Dearinger, Alex Howard, **Richard Ingram**, Zach Young. "Information-seeking Behaviors of Public Health Practitioners: a Case Study from a Kentucky Health Department." An oral presentation at the 2010 Midwest Chapter MLA/ Wisconsin Health Science Library Association Joint Conference: Madison, WI, September 2010

- Dearinger, A., Robin Pendley, **Richard Ingram**, Alex Howard. (2010) "Preparedness Capacity during the Outbreak of Novel Influenza H1N1: An Evaluation of Health Departments in a Public Health Practice Based Research Network" A poster presentation at the 2010 American Public Health Association Annual Meeting, Denver, CO November 2010
- Dearinger, A., Robin Pendley, **Richard Ingram**, Alex Howard. (2010) "Communication Capacity during the Outbreak of Novel Influenza H1N1: An Evaluation of Health Departments in a Public Health Practice Based Research Network." An oral presentation at the 2010 American Public Health Association Annual Meeting, Denver, CO November 2010
- Pendley, R., Angela Dearinger, **Richard Ingram**. (2011) "Quality Improvement in Local Health Departments: Individual, Departmental, and Public Health Systems Orientation to Improving Diabetes Services" An oral presentation at the 2011 Public Health Systems and Services Research Keeneland Conference, Lexington, KY April 2011
- Lamberth, C., **Richard Ingram**, Robin Pendley. (2011) "The Relationship between Local Health Department Capacity, Performance in Providing Environmental Public Health Services, and Disease Ratios in a Community" A roundtable presentation at the 2011 National Network of Public Health Institutes Annual Meeting, New Orleans, LA May 2011
- **Ingram, R.**, F.D. Scutchfield, Richard Charnigo, Martha Riddell. (2011) "The Relationship Between Local Public Health System Performance of the Core Functions of Public Health and Community Maternal and Child Health Outcomes" A poster presentation at the 2011 Academy Health Annual Research Meeting, Seattle, WA June 2011
- **Ingram, R.,** F.D. Scutchfield, Richard Charnigo, Martha Riddell. (2011) "The Relationship Between Local Public Health System Performance of the Ten Essential Public Health Services and Certain Community Health Outcomes" An oral presentation at the 2011 American Public Health Association Annual Meeting, Washington, DC, October 2011
- Lamberth, C., F.D. Scutchfield, Susan Webb, Robin Pendley, **Richard Ingram**. (2011) "Designing a Surveillance System to Enable Periodic Enumeration and Profiling of the Nation's Public Health Workforce" An oral presentation at the 2011 American Public Health Association Annual Meeting, Washington, DC, October 2011
- Dearinger, A., **Richard Ingram**, Robin Pendley. (2011) "Change Facilitation: A Catalyst for Quality Improvement in Local Health Departments" An oral presentation at the 2011 American Public Health Association Annual Meeting, Washington, DC, October 2011
- Pendley, R., **Richard Ingram**, Kristina Rabarison. (2011) "Relationships between Changes in Workforce in State Health Agencies and Certain Health Outcomes" An oral presentation at the 2011 American Public Health Association Annual Meeting, Washington, DC, October 2011
- Rabarison, K. **Richard Ingram**, Robin Pendley. (2011) "A Longitudinal Study of the Relationship between Partnership and Collaboration with Specific Health Outcomes, at the

- Community Level. An oral presentation at the 2011 American Public Health Association Annual Meeting, Washington, DC, October 2011
- Shapiro, R., Angela Dearinger, Alex Howard, **Richard Ingram**, Zach Young. "Information-seeking Behaviors of Public Health Practitioners: a Case Study from a Kentucky Health Department." A poster presentation at the 2011 American Public Health Association Annual Meeting, Washington, DC, October 2011
- Mays, G., **Richard Ingram**, Rachel Hogg, Kristina Rabarison. (2012) Scale and Scope Effects in the Delivery of Public Health Services: Estimating Gains from Regionalization. An oral presentation at the 2012 Academy Health Annual Research Meeting, Orlando, FL, June 2012
- Mays, G., **Richard Ingram**, Rachel Hogg, Kristina Rabarison. (2012) Estimating Gains from Regional Delivery of Public Health Services. An oral presentation at the 2012 American Public Health Association Annual Meeting, San Francisco, CA, October 2012
- Rabarison, K., Lava Timisina, **Richard Ingram**, FD Scutchfield. (2012) The Relationship Between Population Level Health Outcomes and Collaborative Partnerships of Local Health Departments and Hospitals. An oral presentation at the 2012 American Public Health Association Annual Meeting, San Francisco, CA, October 2012
- Rabarison, K., **Richard Ingram**, James Holsinger. (2012) Application of Situational leadership to the National Voluntary Public Health Accreditation Process. An oral presentation at the 2012 American Public Health Association Annual Meeting, San Francisco, CA, October 2012
- **Ingram, R.**, and Angela Dearinger. (2012) Fostering a Culture of Continuous Quality Improvement by Improving the Delivery of Diabetes Self Management Education. An oral presentation at the 2012 American Public Health Association Annual Meeting, San Francisco, CA, October 2012
- **Ingram, R**, Katie Sellers, F. Douglas Scutchfield, Rivka Liss-Levinson. (2013) Are we Measuring what we Think we are Measuring? The Reliability of the ASTHO Profile of State health Departments. An oral presentation at the 2013 American Public Health Association Annual Meeting, Boston MA, November 2013
- Liss-Levinson, R, **Richard Ingram**, Katie Sellers, Kyle Bogaert and Paul Jarris. (2014) Results from Cognitive Interviews Exploring the Reliability of the ASTHO Profile Survey. An oral presentation at the 2014 Public Health Services and Systems Research Keeneland Conference, Lexington, KY, April 2014
- **Ingram, R**, Julia Costich and F. Douglas Scutchfield. (2014) Roles for Local Health Departments in Accountable Care Organizations. An oral presentation at the 2014 Public Health Services and Systems Research Keeneland Conference, Lexington, KY, April 2014

Costich, JF, **Richard Ingram**, FD Scutchfield. (2015) Making the Case for Public Health Agency Participation in Population-Based Care Initiatives. An oral presentation at the 2015 AcademyHealth Public Health Systems Research Interest Group, Minneapolis, MN, June 2015

Mays, GP, **Richard Ingram**, (2016) Measuring Comprehensive Public Health Delivery Systems and their Contributions to Population Health. An oral presentation at the Open Forum on Quality Improvement in Public Health, National Network of Public Health Institutes, and Public Health Accreditation Board, Indianapolis, IN, April 2016

Ingram, R., and Glen Mays. (2016) PHAB Accreditation- Its Relationship with Public Health System Structure and Service Delivery. A poster presentation at the 2016 AcademyHealth Public Health Systems Research Interest Group, Boston, MA, June 2016

Ingram, R and Jessica Kronstadt. (2018) Board of Health Roles in the Development of High Performing Public Health Systems. An oral presentation at the National Association of Local Boards of Health Annual Meeting, Raleigh, NC, August 2018

FUNDED ACTIVITIES

Evaluating the Impact and Equity of Translating New State Level Policies into Obesity Prevention Practices in Child Care Centers in Kentucky. Co PI, (Luecking PI) University of Kentucky Center for Health Equity Transformation. This project is a mixed methods approach to evaluating the impact of new state mandated activity and screen time regulations on child level and organizational level outcomes.

Environmental Scan of the Use of Electronic Health Records in Kentucky. Co PI (Riddell PI) 6/1/21-1/31/22

KY Cabinet for Health and Family Services and Department of Medicaid Services
This project is a mixed methods approach that uses survey data and qualitative interviews to
describe the current state of the use of Electronic Health Records in Kentucky by various care
providers, including hospitals, board certified family medicine physicians, long-term care
facilities, psychiatric hospitals and local health departments.

Environmental Scan of the Use of Electronic Health Records in Kentucky. Co PI (Riddell PI) 1/1/20-7/31/20

KY Cabinet for Health and Family Services and Department of Medicaid Services This project is a mixed methods approach that uses survey data and qualitative interviews to describe the current state of the use of Electronic Health Records in Kentucky by various care providers, including hospitals, board certified family medicine physicians, long-term care facilities, psychiatric hospitals and local health departments.

Center for Rural and Underserved Health Research

Examining the Use of Partial Psychiatric Hospitalization Programs by Rural Hospitals (PI) Center for Rural Health Research 1/1/2020-8/31/2020

This project examines barriers to and facilitators to the use of Partial Psychiatric Hospitalization Programs by rural hospitals, and their perceived suitability for use in treating substance use disorder.

Eradicating Dental Caries in Kentucky. Funding: University of Kentucky College of Dentistry through University of Kentucky Center for Health Services Research. Period 7/17-present. Role-Principal Investigator. Effort: 21%. This project seeks to:

- 1. Explore the viability of using an evidence based approaches to preventing dental caries in children in Kentucky
- 2. Pilot test a modified version of the approach mentioned above
- 3. Develop new means to connect those suffering from oral caries with oral health providers

Comprehensive Public Health System Assessment. Funding: Public Health National Center for Innovation. Period 2/16-present. Role: Principal Investigator. Effort: 25%. This project examines the impact of efforts to improve the delivery of foundational public health services on the development of more comprehensive public health systems.

Southeast Center for Agricultural Health and Injury Prevention Evaluation. Funding: CDC/NIOSH. Period: 6/1/16-9/18. Role: Principal Investigator, Evaluation Core (David Mannino, Center PI). Effort: 14%. This program seeks to improve the safety and health of agricultural workers in the Southeastern US.

Southeast Center for Agricultural Health and Injury Prevention Evaluation. Funding: CDC/NIOSH. Period 1/1/14-6/1/16. Role: Principal Investigator, Evaluation Core (David Mannino, Center PI). Effort: 14%. This program seeks to improve the safety and health of agricultural workers in the Southeastern US.

National Coordinating Center for Public Health Services and Systems Research and Public Health practice based Research Networks. Funding: Robert Wood Johnson Foundation). Period 12/1/15-8/31/16. Role: Investigator (Glen Mays, PI). Effort: 10%. This program coordinates the development of public health services and systems research, and facilitates the harmonization of public health data sets for use by researchers

Building Analytic Capacity for Policy Analysis and Decision-making. Funding: Mathematica Policy Research, Inc. Role: Co Principal Investigator (F. Douglas Scutchfield, PI). Effort: 18%. This project seeks to explore the impact of a key area of emphasis in the Patient Protection and Affordable Care Act, the formation of Accountable Care Organizations, on the relationships between public health agencies and ACOs.

National Coordinating Center for Public Health Services and Systems Research and Public Health practice based Research Networks. Funding: Robert Wood Johnson Foundation). Period 9/1/14-08/31/15. Role: Investigator (Glen Mays, PI). Effort: 40%. This program coordinates the development of public health services and systems research, and facilitates the harmonization of public health data sets for use by researchers

National Coordinating Center for Public Health Services and Systems Research and Public Health practice based Research Networks. Funding: Robert Wood Johnson Foundation). Period 10/9/13-08/31/14. Role: Investigator (Glen Mays, PI). Effort: 40%. This program coordinates the development of public health services and systems research, and facilitates the harmonization of public health data sets for use by researchers

National Coordinating Center for Public Health Services and Systems Research. Funding: Robert Wood Johnson Foundation (Grant 62097). Period 09/01/10-08/31/13. Role: Investigator on data harmonization activities (Douglas Scutchfield, PI). Effort: 15%. This program coordinates the development of public health services and systems research, and facilitates the harmonization of public health data sets for use by researchers

Cervical Cancer Free Kentucky Initiative. Funding: GlaxoSmithKline Period 01/20/12-03/30/13. Role: Project evaluator for grant activities (Baretta Casey, PI). Effort: 15%. This project seeks to increase awareness of and reduce the incidence of Cervical Cancer in Kentucky.

Assessing and Improving Cultural and Linguistic Competency in Local Health Departments. Funding: Robert Wood Johnson Foundation. Period 10/1/2011-12/30/2013. Role: Co investigator (Angela Dearinger, PI). Effort: 10%. This project examines the effectiveness of a module designed to provide training in the use of culturally and linguistically appropriate services (CLAS) developed by the investigators on the use of CLAS in local public health agencies in Kentucky.

PHAB Research and Evaluation. Funding: Public Health Accreditation Board (PHAB). Period 11/1/2010-1/29-2012. Role: Principal Investigator. Effort: 35%. This project was funded by PHAB to explore the optimal way to design and conduct research and evaluation activities prior to the launch of a newly developed program to accredit public health agencies.

UNFUNDED RESEARCH PROPOSALS

Determining the Optimal System Structure for the Delivery of Public Health Services (PI). Funding: UK CCTS K12 Award Program. This project sought to examine the impact of delivery system changes on community health outcomes.

Determining the Optimal System Structure for the Delivery of Public Health Services and Delivery of Training in the use of Culturally and Linguistically Appropriate Services (PI). Funding: UK CCTS K12 Award Program. This project sought to examine the impact of public health delivery system changes on community health outcomes, and to determine the optimal system structure for the delivery of training in culturally and linguistically appropriate services.

Public Health Department Accreditation and Health Outcomes: Examining the Evidence (Co-PI, Chris Bollinger PI). Funding: Foundation for a Healthy Kentucky. This project seeks to examine the relationship between health department accreditation status and health outcomes by comparing community health outcomes in areas served by accredited departments with outcomes in a peer group of communities served by unaccredited departments.

Exploring the Impact of the Affordable Care Act on Collaborations between Local Public Health Agencies and Patient Centered Medical Homes (PI). Funding: Robert Wood Johnson Foundation Changes in Healthcare Financing and Organization grant. This project seeks to explore the impact of the affordable care act on collaborations between local public health agencies and Patient Centered Medical Homes

How Economic Conditions Modify the Policy Response to the County Health Rankings (PI). Funding: Robert Wood Johnson Foundation through Univ. of Wisconsin Population Health Institute. This project seeks to explore how policies communities enact in response to the County Health Rankings are modified through economic factors.

Creating a Culture of Health in Appalachia (Investigator, Chris Bollinger PI). Funding: Appalachian Regional Council, Foundation for a Healthy Kentucky, Robert Wood Johnson Foundation. This project seeks to identify communities in the Appalachian Region that exhibit better-than-expected health outcomes, and then carefully study 10-20 of these "Bright Spots" to understand why they defy expectations.

Investigating the Influence of the Patient Protection and Affordable Care Act on Interaction between Patient Centered Medical Homes and Public Health Agencies (PI). Funding: Agency for Healthcare Research and Quality Small Research Grant Program (RO3). This project seeks to explore the impact of policies in the affordable care act, specifically the Community Transformation and Partnerships to Improve Community Health grant programs, and funding for Federally Qualified Health Center Patient Centered medical Homes on collaborations between local public health agencies and healthcare agencies.

The Business View of Community Health Investments: A Delphi Approach to Reveal Preferences (Co PI, Michael T. Childress PI). Funding: Robert Wood Johnson Foundation Encouraging Businesses for Health. This project seeks to use the Delphi method to answer two specific questions: (1) What role does the private sector see itself playing to promote a culture of health? (2) Once private sector preferences are revealed, what are the programs and policies (e.g., such as tax incentives, regulatory changes, or innovative partnerships) most likely to facilitate private sector investments in community health?

Using a Health Impact Assessment to Explore the Intersection of Broadband and Health in Eastern Kentucky (PI) Submitted in response to The Pew Charitable Trusts - Robert Wood Johnson Foundation - Health Impact Project: Advancing Smarter Policies for Healthier Communities. This project seeks to quantify the economic and health impact of broadband expansion in a cohort of Kentucky counties who have varying levels of capacity to support broadband.

Health Impact Assessment for Clay, Knott, and Russell Counties (Investigator, A. Davis, PI) Submitted in response to The Pew Charitable Trusts - Robert Wood Johnson Foundation - Health Impact Project: Advancing Smarter Policies for Healthier Communities. This project seeks to quantify the economic and health impact of policies to promote changes to the built environment, and broadband expansion in a cohort of Kentucky counties.

Applying Comparative Effectiveness Research Methodologies to Explore the Delivery of Patient- Centered Medical Care (PI) Funding: Agency for Healthcare Research and Quality K01 Patient Centered Outcomes Research Mentored Research Scientist Development Award. The award supports training that can be applied in patient centered outcomes research and comparative effectiveness research, and supports research that would examine variation in the delivery of patient centered medical care in members of a primary care practice based research network, the organizational determinants of the variation in delivery of patient centered care in these practices, and the impact of variation on patient health.

Identifying Local Health and Human Services Network Models that Help Medicaid Recipients Satisfy Community Engagement Requirements (PI) Funding: Robert Wood Johnson Foundation's Research in Transforming Health & Health Care Systems program. This project seeks to describe the population of Medicaid recipients disenrolled due to failure to meet the KY Medicaid PATH community engagement requirements, and seeks to examine the association between health and human service network characteristics and county level disenrollment rates.

Evidence Based Strategies to Promote Health in Appalachia (PI) Funding: Foundation for a Healthy Kentucky/Appalachian Regional Council. This project uses a combination of literature syntheses, rapid systematic reviews, bibliometric and citation analyses, and key informant interviews to identify and disseminate best practices and promising strategies to address health challenges in Appalachia.

Family Centered Approach to Improving Oral Health in Kentucky (PI) Funding: Dentaquest Foundation. This award seeks to strengthen the oral health services system in Kentucky, and to improve the oral health of Kentucky Children through using local health departments and community health centers to implement an intervention that combines an evidence based approach to smoking cessation and an evidence based approach to improving the biota in children's mouths.

Coronavirus and Practice Innovation in General Practice, Decisions on Coordination and Scope (CoPinG-DoCS) (Co I, Lars Petersen PI) Funding: AHRQ The objectives of this study done in conjunction with the American Board of Family Medicine are to 1) provide rapid and timely evidence regarding changes due to COVID-19 on primary care practices, particularly changes in how care was delivered (including changes in partnerships with the local public health agency) what care was delivered, and to which patients and 2) determine how decisions to adjust care delivery were made.

Nurse-Centered Brief Intervention to Improve Oral Health in Kentucky (PI) Funding: Hillman Foundation. This proposal seeks to promote a nurse centered approach to strengthening the oral health services system in Kentucky, and to improve the oral health of Kentucky Children by using public health nurses to implement an intervention that combines an evidence based approach to smoking cessation and an evidence based approach to improving the biota in children's mouths.

RESEARCH PROPOSALS UNDER REVIEW

Disparities in Guideline-Compliant Care Receipt and Outcomes among Medicaid Patients with Diabetes in the Diabetes Belt (Co I, Sohn PI) Funding: NIDDK. This proposal seeks to examine guideline compliant care in the Diabetes Belt, and focuses on disparities in the utilization of preventive care for patients with diabetes and their effects among patients residing in the Diabetes Belt and surrounding areas.

RESEARCH and TEACHING EXPERIENCE

Graduate Research Assistant, 2007 – 2010

Center for Public Health Systems and Services Research Advisor: F. Douglas Scutchfield, M.D. College of Public Health University of Kentucky

Graduate Teaching Assistant

Fall 2007 CPH 663 *Public Health Practice and Administration* Professor: F. Douglas Scutchfield, M.D. College of Public Health University of Kentucky

Spring 2009

CPH 998 Seminar in Public Health Systems and Services Research Professor: F. Douglas Scutchfield, M.D. College of Public Health University of Kentucky

Spring 2010 CPH 950 Well Managed Public Health Care Organizations Professor: F. Douglas Scutchfield, M.D. College of Public Health University of Kentucky

Spring 2011 CPH 950 Well Managed Public Health Care Organizations Professor: F. Douglas Scutchfield, M.D. College of Public Health University of Kentucky

Instructor

CPH 758 *Health Policy* College of Public Health University of Kentucky Fall 2011 HA 673 Health Policy Development College of Public Health University of Kentucky Spring 2012

CPH 956 Program Evaluation for Public Health Professionals and Leaders College of Public Health University of Kentucky Fall 2012

CPH 758/HA 663 Health Policy College of Public Health University of Kentucky Spring 2013

CPH 956 Program Evaluation for Public Health Professionals and Leaders College of Public Health University of Kentucky Fall 2013

CPH 663 An Introduction to Public Health Practice and Administration College of Public Health University of Kentucky Fall 2013

CPH 758/HA 663 Health Policy College of Public Health University of Kentucky Fall 2014

CPH 956 Program Evaluation for Public Health Professionals and Leaders College of Public Health University of Kentucky Spring 2015

CPH 758/HA 663 Health Policy College of Public Health University of Kentucky Fall 2015

CPH 785 *Health Policy*College of Public Health
University of Kentucky
Fall 2016

CPH 663 An Introduction to Public Health Practice and Administration

College of Public Health University of Kentucky Fall 2016

CPH 785 *Health Policy*College of Public Health
University of Kentucky
Fall 2017

CDE 815 Fundamental of Dental Public Health College of Dentistry University of Kentucky Fall 2017

CDE 830 Advanced Concepts in Dental Public Health College of Dentistry University of Kentucky Spring 2018

CPH 785 *Health Policy*College of Public Health
University of Kentucky
Fall 2018

CDE 815 Fundamental of Dental Public Health
College of Dentistry
University of Kentucky
Fall 2018CDE 830 Advanced Concepts in Dental Public Health
College of Dentistry
University of Kentucky
Spring 2019

Co-instructor

CPH 956 *Program Evaluation for Public Health Professionals and Leaders* College of Public Health University of Kentucky Fall 2011

PROFESSIONAL SERVICE AND MEMBERSHIPS

Member, ASTHO Profile Survey Advisory Workgroup

• Jan 2012-2016

Member, NACCHO Profile Survey Advisory Workgroup

• Jan 2012-2016

Member, National Scientific Advisory Committee Expert Panel for the Development of Public Health Workforce Survey, de Beaumont Foundation/Association of State and Territorial Health Officials

• May 2013

Member, Research Advisory Council, Public Health Accreditation Board

• January 2013-present

Site Visitor, Public Health Accreditation Board

• November 2012-present

Member, Research and Evaluation Committee, Public Health Accreditation Board

• Jan 2012-Jan 2013

Review Panel Member, Center for Sharing Public Health Services

 Reviewed and scored applications for the Shared Services Learning Community grants, 2012

Reviewer, American Journal of Public Health

• 2013-present

Reviewer, Journal of Rural Health

• 2013-present

Reviewer, American Journal of Preventive Medicine

• 2012-present

Reviewer, Journal of Public Health Management and Practice

• 2011-present

University of Kentucky Academy Health Student Chapter

- Vice President, 2007-2008
- President, 2008-2009

Academy Health

• Member, 2007-present

American Public Health Association

• Member, 2007-present

Delta Omega Beta Gamma chapter

• Inducted Spring 2011

Student Capstone/Dissertation Committee Member

• Olivia Ramirez, MPH July 2019

- Adaeze Aroh, DrPH, April 2019
- Lacey Brinegar, MPH, April 2019
- Chukwudi Mbagwu, MPH, April 2019
- Alexandra Miller, MPH, April 2019
- Sarah Covey, MPH, April 2019
- Katherine Youngen, MPH, April 2019
- Robert West, MPH, November 2018
- Benjamin Gatlin, MPH April 2018
- Ahmad Alexander, MPH April 2018
- Jorge Masson, MPH April 2018
- Emily McCarthy, MPH, April 2018
- Amanda Hege, MPH, April 2018
- Badr Al Nasser, DrPH August 2017
- Samantha Zarycki, MPH, July 2017
- Santhi Chilukuri, MPH, July 2017
- Carolyn Shammas, MPH, April 2017
- Naseem Ansari, MPH, November 2016
- Brittany U'Wren Flowers, MPH, November 2016
- Heather Arrowsmith, PhD, November 2016 (outside examiner)
- Mutlaq Alotaibi, MPH, July 2016
- Latasha Jones, MPH, July 2016
- Audra Putt, MPH, April 2016
- Melissa Brown, DrPH, April 2016
- Charles Guissou, MPH, March 2016
- Morgan Floyd, MPH, December 2015
- Morita Sari, DrPH, November 2015
- Steven Hiestand, MPH, July 2015
- Quan "Nate" Chen, DrPH, June 2015
- Brian Neville, MHA, June 2015
- Sierra Dantzler, MPH, April 2015
- Helen Sauer, MPH, April 2015
- Zachary Raney, MPH. December 2014
- Kara Cecil, DrPH, December 2014
- Miriam Nuguse, MPH December 2014
- Ellen Parker, MPH, April 2014
- Muchen Bai, MPH, April 2014
- Rose Tortora, MHA, April 2014
- Lauren Swirski, MHA, April 2014
- Vernell Bennett, PhD, April 2013 (outside examiner)
- Kristina Rabarison, DrPH, April 2013
- Additya Paba, MPH, April 2013
- Tisha Johnson, MD, MPH, April 2013
- Lazarus Eze, MBBS, MPH, April 2013
- Kym Gowin, MHA, April 2013

- Shirley Xiaohoui Lu, MHA, April 2013
- Arlie Rose, MHA, April 2013
- Jacob Shepard, MPH, November, 2012
- Sumaia Al Areki, MPH, May 2012
- Chelsea Owen, PharmD, MPH, April 2012
- Amanda Scott, MHA, April 2012
- Anita Hartsfield, MHA," April 2012
- Kayla Combs, MHA, April 2012
- Maria Dombrowski, MHA, April 2012
- Maria Landron, DrPH, April 2012

Departmental Representative, College of Public Health Admissions Committee

• 2014-present

Departmental Program Director, DrPH in Health Management and Policy

• July 2014- July 2016

Workshop Leader: Public Health

- University of Kentucky First Generation Scholars Program Middle School Visit, May 2015
- University of Kentucky First Generation Scholars Program Middle School Visit, April 2016

MILITARY EXPERIENCE

Ohio Army National Guard, 1994-2000

324 Military Police Company, Middletown, OH Army Achievement Medal Recipient Ohio Commendation Medal, two-time recipient

U.S. Army Military Police School, Graduated 1994

Fort McClellan, AL

AWARDS RECEIVED

"The Relationship Between Certain State Health Agency Characteristics and State Public Health System Performance" was chosen as one of three outstanding student abstracts submitted to the Health Administration section at the 2009 American Public Health Association Annual Meeting, Philadelphia, PA, November 2009

Joel Lee Dr.P.H. Award recipient, given to outstanding DrPH student in health services management at University of Kentucky

Army Achievement Medal Recipient, Ohio Army National Guard

Ohio Commendation Medal, two-time recipient, Ohio Army National Guard

CURRICULUM VITAE

Keith R. Knapp, PhD, MHA, HSE, CNHA, LLTCA, FACHCA

Associate Clinical Professor

Department of Health Management and Policy

College of Public Health E-mail: <u>Keith.Knapp@uky.edu</u> or University of Kentucky <u>drpapnap@gmail.com</u>

111 Washington St – 105BOffice: 502-218-2092Lexington, KY 40506Cell: 502-435-4306

(Professional Services Agreement through UK College of Public Health)

Senior Advisor on Adult Programs

Office of the Secretary

Cabinet for Health and Family Services E-mail: Keith.Knapp@ky.gov
Commonwealth of Kentucky Office: 502-564-7042 ext. 3467

275 E. Main Street, 5W-A Cell: 502-229-3184

Frankfort, KY 40621

EDUCATION

Doctor of Philosophy in Gerontology

University of Kentucky, Lexington, Kentucky

Dissertation: The Evolution of Involvement by Primary Family Caregivers in Nursing Facilities

 Studies focused on the role of primary family care givers in meeting the chronic care needs of older adults, applied ethics in long term care settings and social policy affecting elders. (1999 – 2005)

Master's Degree in Hospital and Health Administration

Xavier University, Cincinnati, Ohio

Thesis: Recycling Concepts for an Existing Retirement Home

 Special Studies in Aging and Long-Term Care Administration (1978 – 1980)

Bachelor of General Studies - Arts and Sciences

University of Kentucky, Lexington, Kentucky (1973 – 1978)

ACADEMIC EXPERIENCE

Associate Professor

Health Management and Policy - College of Public Health, University of Kentucky, Lexington, KY (August 2019 – Present)

<u> Year – Semester</u>	Course	Other Instruction
2021 Fall	CPH-781: Ethics and Governance	HHS-101: Guest Lecturer
	in Healthcare	DrPH Committee (Watts)
2021 Spring	CPH-787: MHA Integrative Final Exam	CPH-608: MPH Capstone
2020 Fall	CPH-781: Ethics and Governance in Healthcare	CPH-470: BPH Capstone
2020 Spring	CPH-450: Managing Health Organizations CPH-472: Public Health Profession and Practice	CPH-608: MPH Capstone
	CPH-787: MHA Integrative Final Exam	
2019 Fall	CPH-780: Healthcare Strategic Planning and Marketing	CPH-470: BPH Capstone
	CPH-781: Ethics and Governance in Health	care

Associate Professor and Chair

Health Services and Senior Living Leadership, Bellarmine University, Louisville, KY (July 2016 – July 2019)

HLTH-444: Internship

2019 Spring	HLTH-110: Introduction to Health Professions HLTH-300: Introduction to Health Care HLTH-331: Health Services and Senior Living Environment HLTH-400(ON): Health Policy HLTH-423/444: Internship(s) HLTH-636(ON): Issues in Healthcare Leadership
2018 Fall	HLTH-110: Introduction to Health Professions HLTH-250: Introduction to Gerontology HLTH-630: Principles of Leadership and Management HLTH-632: Health Care Systems Organizations and Administration PT-580: Gerontology for Physical Therapists
2018 Summer	HLTH-120(ON): Medical Terminology HLTH-444: Internship
2018 Spring	HLTH-110: Introduction to Health Professions HLTH-120(ON): Medical Terminology HLTH-400(ON): Health Policy

<u>Year – Semester</u> <u>Course</u>

2017 Fall BU-100: Freshman Focus

HLTH-110: Introduction to Health Professions

HLTH-120(ON): Medical Terminology HLTH-250: Introduction to Gerontology PT-580: Gerontology for Physical Therapists

PT-670: Leadership and Operational Administration in Physical

Therapy (fka: Management in Physical Therapy)

2017 Spring HLTH-110: Introduction to Health Professions

2016 Fall HLTH-632: Health Care Systems Organizations and Administration

PT-580: Gerontology for Physical Therapists PT-670: Management in Physical Therapy

Assistant Professor (Adjunct), College of University Studies, Western Kentucky University

Bowling Green, KY

2012 Fall GER-100: (Honors) Human Aging 2011 Fall GER-100: (Honors) Human Aging

Assistant Professor (Adjunct)

Department of Health Administration, Saint Joseph's College of Maine, Standish, ME

2010 Spring LTC-310(ON) – Introduction to Aging 2009 Fall LTC-310(ON) – Introduction to Aging

Instructor (Adjunct)

Graduate Program in Hospital and Health Administration, Xavier University, Cincinnati, OH

1988 Spring	HA-815 - Institutions Serving Older Adults
1987 Spring	HA-815 - Institutions Serving Older Adults
1986 Spring	HA-815 - Institutions Serving Older Adults

Other Teaching Positions

Assistant Professor (Adjunct)

Department of Health Management and Systems Sciences

School of Public Health and Information Sciences, University of Louisville, Louisville, KY

(2014 - Present): 1-2 lectures/year and departmental faculty participation

Instructor (Adjunct)

Graduate Center for Gerontology

College of Public Health, University of Kentucky, Lexington, KY

(2010 – Present): 1-3 lectures/year and departmental faculty participation

Assistant Clinical Professor (Gratis)

Department of Family and Geriatric Medicine

School of Medicine, University of Louisville, Louisville, KY

(2006 – Present): 1-2 lectures/year and departmental faculty participation

Preceptor - Administrator-in-Training

Board of Licensure for Long Term Care Administrators Division of Occupations and Professions, Cabinet for Public Protection Commonwealth of Kentucky

(1997 – Present): Supervised 16 AITs (9 from degree-granting academic programs)

Board of Examiners of Nursing Home Administrators, Department of Health, State of Ohio (1983-89): Supervised 4 AITs (2 from degree-granting academic programs)

PROFESSIONAL EXPERIENCE

Dates	Organization	<u>Position</u>
2020 – Present	Office of the Secretary	Senior Advisor
	Cabinet for Health and Family Services Commonwealth of KY, Frankfort, KY	Adult Programs
2019 - Present	Dept of Health Management & Policy	Associate Clinical Professor (2021)
	College of Public Health	Associate Professor
	University of Kentucky, Lexington, KY	
2016 – 2019	Dept of Health Services	Chair
	& Senior Living Leadership	& Associate Professor
	College of Health Professions	
	Bellarmine University, Louisville, KY	r
2009 – 2016	Christian Care Communities	President
	Louisville, KY	& Chief Executive Officer
2006 – 2009		Vice President
		& Chief Operating Officer
1999 – 2006	Episcopal Church Home of Kentucky	President
	Louisville, KY	& Chief Executive Officer
1989 – 1999	Christian Church Homes of Kentucky	Executive Director, Louisville
1993 – 1999	(affiliate) The Broadhurst Group	Vice President
1007 1000	Dath and Constat Only Dating magnet Units	Eventive Diseates
1987 – 1989	Bethesda Scarlet Oaks Retirement Home	Executive Director

Cincinnati, OH

1986 – 1987	Nursing Care Management of America Cincinnati, OH	Director of Operations
1983 – 1986	Mt. Washington Care Center (NCM) Cincinnati, OH	Administrator
1982 – 1983	Montgomery Care Center (NCM) Cincinnati, OH	Assistant Administrator
1980 – 1982	Bethesda Scarlet Oaks Retirement Home Cincinnati, OH	Marketing and Special Projects Coordinator
1979 – 1980	Bethesda Hospital and Deaconess Assoc Bethesda Scarlet Oaks Retirement Home Maple Knoll Village, Springdale, OH The Otterbein Home, Lebanon, OH	Xavier University MHA Program Administrative Resident

PROFESSIONAL CREDENTIALS

Licensure

Licensed Long Term Care Administrator Kentucky #117647 Renewal 12/30/2023 (Since 1989)

Certifications

Health Services Executive (HSE) – Qualified by the National Association of Long Term Care Administrators (2018 – 2023)

Certified Nursing Home Administrator by the American College of Health Care Administrators (2017 – 2022) (Since 1986)

Fellow – American College of Health Care Administrators (Since 1986)

PEER-REVIEWED SCHOLARSHIP

Books

Knapp, K., and Olson, D. (2021). *The Health Services Executive (HSE): Q & A Review.*New York, NY: Springer Publishing. ISBN: 978-0-8261-3525-4

Knapp, K., and Olson, D. (2020). *The Health Services Executive (HSE): Tools for Leading Long-Term Care and Senior Living Organizations*. New York, NY: Springer Publishing. ISBN: 978-0-8261-7732-2

Book Chapter

Mold, J. and Knapp, K. (1995). Interdisciplinary teamwork. In Schmele, J. (ed.) Quality Management

in Nursing and Health Care. Albany, NY: Delmar Publishers, Inc., 125-137.

Articles

Hansen, K., Johs-Artisensi, J. and Knapp, K. (*Approved for 2021 publication*). Assembling the ingredients: Recipes for building successful academic programs in long-term care administration and leadership. *Journal of Health Administration Education (TBD)*.

Furman, C., Kelly, S., Knapp, K., Mowery, R. and Miles, T. (2006). Eliciting goals of care in a nursing home. Journal of the American Medical Directors Association (7): 473-479.

Knapp, K. and Slaton, R. (1997). Managed care: A call to action. Nursing Homes 46(8): 38-45.

Knapp, K. (1996). Diversity. Journal of Long-Term Care Administration 24(1): 7.

Roberts, K., Wright, J., Thibault, J., Stewart, A. and Knapp, K. (1994). Geriatric partnerships in health care: The LIFE SPAN model. *Educational Gerontology* 20 (2): 115-128.

Knapp, K. and Wolf, M. (1984). Measuring the quality of food service. *Contemporary Long-Term Care Administrator 7*(7): 20-24.

Presentations: National

Knapp, K. and Wolf, D. Creating, Organizing, and Managing the Kentucky Governor's Long-Term Care Advisory Task Force During the COVID-19 Outbreak. *Society for Post-Acute and Long-Term Care Medicine National Conference*. Virtual 3/13/2021.

Knapp, K. The Long Term Care Administrator's Role and Responsibilities as Advocate: Public Protection and Trust, Professional Standards and Continuous Regulatory Improvement. *National Emerging Leaders' Summit.* Washington, DC. 6/23/2019.

Knapp, K. The Long Term Care Administrator's Role and Responsibilities as Advocate: Public Protection and Trust, Professional Standards and Continuous Regulatory Improvement. *National Emerging Leaders' Summit.* Washington, DC. 6/22/2018.

Knapp, K. The Long Term Care Administrator's Role and Responsibilities as Advocate: Public Protection and Trust, Professional Standards and Continuous Regulatory Improvement. *National Emerging Leaders' Summit.* Washington, DC, 6/21/2017.

Farley, J., Olson, D., Knapp, K. and Wolfe, D. Best Practices: Mentoring in Long Term Care Administration. *American College of Health Care Administrators Annual Convocation*. St. Louis, MO, 4/3/2017.

Knapp, K. The Long Term Care Administrator's Role and Responsibilities as Advocate: Public Protection and Trust, Professional Standards and Continuous Regulatory Improvement. *National Emerging Leaders' Summit.* Washington, DC. 6/22/2016.

Knapp, K. and Sheridan, J. The Affordable Care Act: Impact on Transitions of Care for Elders. American College of Healthcare Executives Annual Congress. Chicago, IL. 3/17/2015.

Knapp, K. and Sheridan, J. New Strategies for Managing Medicare Risk. American College of Health Care Administrators Winter Marketplace. Chandler, AZ. 12/6/2014.

Greenberg, S., Knapp, K. and Lindner, R. and The Impact of Identifying Fundamental Competencies in a Profession. *Association of Testing Professionals Annual Conference*. Scottsdale, AZ. 3/5/2014. Barber, R., Holland, B., Knapp, K. and Van Stewart, V. Societal and Professional Perspectives which Serve as Barriers to Interdisciplinary Health Care Team Effectiveness. *15th Annual Interdisciplinary Health Care Teams Conference*. Las Vegas, NV. 9/11/1993.

Barton, M., Hoganson, J., Kanowitz, S., Knapp, K., Peter, W., Riffe, G. and Swartz, A. Administrative Decision-Making and the Computer. *American College of Health Care Administrators Annual Convocation*. Nashville, TN. 5/1/1993.

Knapp, K., Thibault, J. and Williams, C.A. Staff Training on Elderly Prisoners. *Association for Gerontology in Higher Education Annual Conference*. Louisville, KY. 3/5/1993.

Holland, B. and Knapp, K. Use of Interactive Video Technology to Teach Skills Necessary for Effective Participation in Geriatric Patient Care Conferences Utilizing Interdisciplinary Teams. *Association for Gerontology in Higher Education Annual Conference*. Louisville, KY. 3/5/1993.

Knapp, K. Back to the Future: Computerization in Long-Term Care. *American College of Health Care Administrators Annual Convocation*. Phoenix, AZ. 4/7/1992.

Knapp, K. and Williams, C.A. Penology and Criminology: The Odd Couple. *American Society of Criminology Annual Meeting*. San Francisco, CA. 11/21/1991.

Knapp, K. Dental Services in Long-Term Care Facilities: The View from an Administrator. *American Association of Dental Schools Annual Convocation*. New Orleans, LA. 3/11/1991.

Herschede, T. and Knapp, K. Applied M.B.W.A. American College of Health Care Administrators Annual Convocation. San Diego, CA, 3/31/1986.

Presentations: Regional and State

Knapp, K. The New Population Health Imperative: Community-Wide ElderCare Continuity. *Kentucky Public Health Association Annual Conference*. Owensboro, KY. 4/13/2016.

Knapp, K. Socialization of Family Members to Long-Term Care. Caring for the Frail Elderly Conference, Missouri Long Term Care Professionals (AMDA) and Missouri University. Columbia, MO. 8/19/2006.

Knapp, K. Learning the Ropes of Nursing Home Life: Working with Families of Nursing Home Residents. *University of Kentucky Sanders-Brown Center Annual Summer Series on Aging*. Lexington, KY. 6/14/2006.

Knapp, K. Spirituality and Patients with Alzheimer's Disease. *Caring for the Frail Elderly Conference, Missouri Long Term Care Professionals (AMDA) and Missouri University*. Columbia, MO. 8/24/2002.

Knapp, K. and Williams, C.A. Building Bridges Between Gerontology and Corrections. *Southern Gerontological Society Annual Meeting*. Lexington, KY. 4/5/2001.

Knapp, K. and Williams, C.A. Staying Longer, Getting Older: The Challenge of the Aging Inmate Offender. *Southern States Correctional Association Annual Conference*. Savannah, GA. 7/22/1997.

Knapp, K., Thibault, J. and Williams, C.A. STEP in the Right Direction: Staff Training on Elderly Prisoners for Kentucky's Department of Corrections. *University of Kentucky Sanders-Brown Center Annual Summer Series on Aging*. Lexington, KY. 7/15/1993.

Fischer, J., Harness, B., Knapp, K. and Van Stewart, A. Kentucky Nursing Home Administrators' Perceptions of Current Dental Service Programs. (Poster) *Kentucky Academy of Science Annual Meeting*. Louisville, KY. 10/30/1992.

Holland, B. and Knapp, K. LIFE SPAN: A Teaching Gerontological Community. *Kentucky Nurses Association Annual Conference*. Owensboro, KY, 9/24/1991.

Knapp, K. and Van Stewart, A. The LIFE SPAN Gerontology Program: A Holistic and Interdisciplinary Approach to Training and Patient Services. *University of Kentucky Sanders-Brown Center Annual Summer Series on Aging*. Lexington, KY. 7/10/1991.

Invited Presenter

Knapp, K. Building Your Yellow Brick Road: Your Path to Long Term Care Leadership Excellence. *American College of Health Care Administrators District 3 Annual Conference*. Florence, IN. 8/3/2021.

Knapp, K. and Colling, S. ACHCA Professional Certification Readiness Workshop. *American College of Health Care Administrators Annual Convocation*. Louisville, KY. 4/10/2019.

Knapp, K. Aging Matters: Gerontology 101 for Non-Clinical Staff. *Leading Age – KY Annual Conference*. Louisville, KY. 9/26/2018.

Knapp, K. and Hansen, K. Best Practices and Networking Session. *National Emerging Leaders Summit.* Washington, DC. 7/18/2018.

Knapp, K., Stretch, L., Wheeler-Medley, B. and White, R. (Moderator), Panel: CEO Roundtable. *Kentucky Senior Living Association Annual Conference*. Louisville, KY. 5/30/2018.

Knapp, K. Aging Matters: Gerontology 101. *Kentucky Housing Managers Association Annual Conference*. Louisville, KY. 4/25/2018.

Knapp, K. and Colling, S. ACHCA Professional Certification Readiness Workshop. American College of Health Care Administrators Annual Convocation. Orlando, FL. 4/23/2018.

Knapp, K. Building Your Yellow Brick Road: Your Path to Long Term Care Leadership Excellence. *American College of Health Care Administrators District 3 Annual Conference*. Florence, IN. 3/3/2018.

Knapp, K. Honor Flight: The Honor is Ours. *University of Louisville Optimal Aging Conference*. Louisville, KY. 6/11/2017.

Knapp, K. Diversity Dilemma: Inclusivity Among Generations. *Bellarmine University's Student Success Center Dialogue on Diversity Symposium.* Louisville, KY. 4/7/2017.

Knapp, K. (Panel Moderator), Alvardo, R., Rothman, M., Haynes, M. and Davashar-Wisdom, S. Flatlined: Reviving Long Term Care. *Health Enterprise Network Forum*. Louisville, KY. 3/21/2017.

Knapp, K. Health Care Navigators in Post-Acute Care. *Patient Navigation Certification Conference* sponsored by the Patient-Centered Education & Research Institute, Louisville, KY. 10/20/2016.

Knapp, K. and Lindner, R. A New Vision for Leadership: Practice Competencies for Administrators across Multiple Lines of Service. *American College of Health Care Administrators Winter Marketplace*. Chandler, AZ. 12/6/2014.

Knapp, K. Preparing for the ACHCA Professional Certification Exam. *American Collage of Health Care Administrators Winter Marketplace*. Las Vegas, NV. 12/1/2012.

Knapp, K. Innovations in Aging Services: New Solutions to Age-Old Challenges. 10th Annual Summer Health Care Symposium, St. Joseph's College of Maine. Standish, ME. 7/25/2012.

Knapp, K. Long-Term Care Challenges and Triumphs," Health Enterprise Network, Louisville, KY, 8/31/2011.

Knapp, K. "Innovations in Long Term Care: Something New Under the Sun!" Caring for the Frail Elderly Conference, Missouri Long Term Care Professionals (AMDA) and Missouri University, Columbia, MO, 8/20/2011.

Knapp, K., Underwood, J. and Wilson, J. Affordable Housing and Assisted Living: Not Such an Odd Couple. *Kentucky Association for Gerontology Annual Conference*. Louisville, KY. 4/14/2008

Knapp, K. Long-Term Care Vital Signs: What's Hot and What's Not. *University of Louisville Department of Family and Geriatric Medicine Grand Rounds*. Louisville, KY. 3/7/2008.

Knapp, K. Ethical Implications for Long-Term Care and Acute Care. 4th Annual Ethics of Aging Conference, Xavier University. Cincinnati, OH. 11/3/2006.

Buckwalter, G. and Knapp, K. Faith-Based Leadership in Long-Term Care Administration. *American College of Health Care Administrators Ohio Chapter Annual Conference*. Cincinnati, OH. 10/13/2005.

Knapp, K. Faith-Based Leadership in Long-Term Care Administration. *American College of Health Care Administrators Ohio Chapter Mid-Year Conference*. Huron, OH. 7/28/2004.

Knapp, K. It Can Be Different: Current Trends in Professional Caregiver Training in Long-Term Care. Compassionate Care Conference, Lexington Fayette County Urban Government. Lexington, KY. 11/11/2003.

Knapp, K. What Residents and Families Want. *STAR-MED Regional Staffing Coordinators Conference*. Lexington, KY. 8/22/2003.

Knapp, K. Heroes at the Bedside. *Bluegrass Long-Term Care Coalition's Annual C.N.A. Symposium*. Lexington, KY. 7/13/2003.

Knapp, K. Preparing for the ACHCA Professional Certification Exam. *American College of Health Care Administrators Winter Marketplace*. Las Vegas, NV, 12/5/2000.

Knapp, K. Strategic Planning for Tomorrow's Challenges. *Masonic Homes Executives' Association of North America Annual Conference*. Louisville, KY. 6/19/2000.

Knapp, K. Trends in Senior Housing: What's Hot and What's Not? *University of Kentucky Sanders-Brown Center on Aging Lecture Series*. Lexington, KY. 3/31/2000.

Knapp, K. Regulatory Changes Governing Licensure of Nursing Home Administrators in Kentucky. *Kentucky Board of Licensure for Nursing Home Administrators*. Louisville, KY. 2/15/2000.

Knapp, K. Strategic Planning for Health Care Associations. *American College of Health Care Administrators - Michigan Chapter's Annual Conference*. Mt. Pleasant, MI. 2/7/1999.

Knapp, K. Trends in Elderly Housing: Assisted Living. 13th Annual Governor's Housing Conference. Louisville, KY. 10/22/1998.

Knapp, K. Putting Spirituality at the Heart of Your Activities Program. *Kentucky Association of Health Care Facilities Winter Annual Conference*. Louisville, KY. 11/19/1997.

Knapp, K."Organizational Management" and "Environmental Management" sessions. *Long-Term Assisted Living Administrators Certificate Course, American College of Health Care Administrators*. Orlando, FL, 2/1995; Dallas, TX, 5/1995; Naples, FL, 9/1995; Las Vegas, NV, 12/1995; Salt Lake City,

UT, 4/1996; New Orleans, LA, 5/1996; St. Louis, MO, 8/1996; and Providence, RI, 9/1996.

Knapp, K. Preparing for the ACHCA Professional Certification Exam. Hamden, CT, 6/6/1995; Scottsville, AZ, 8/9/1995; West Lebanon, NH, 8/15/1995; Indianapolis, IN, 9/14/1995; Cincinnati, OH, 11/14/1995; Ft. Lauderdale, FL, 11/18/1995; Naples, FL, 2/15/1996; New Orleans, LA, 4/30/1996; and Seattle, WA, 9/13/1996.

Knapp, K. Developing Successful Community Partnerships. *Kentucky Association for Crime and Delinquency Annual Conference*. Louisville, KY. 9/26/1996.

Knapp, K. Activities Programs from the Administrator's View. *Kentucky Activities Director Certification Course*. Louisville, KY. 6/26/1996.

Knapp, K. and Nebraski, D. Developments in Computer Technology: Implications for Long-Term Care. Kentucky Association of Health Care Facilities Summer Annual Meeting. Covington, KY. 6/17/1993.

Knapp, K. and Shireman, K. Computerized MDS and Care Planning. Kentucky Association of Health Care Facilities Summer Annual Meeting. Owensboro, KY. 5/4/1992.

Knapp, K. and Moorman, M. The Financial Impact of Nursing Home Care: How it Could Affect You. *The Ohio Company Senior Citizens Financial Series*. Louisville, KY. 10/30/1991.

Knapp, K. and Williams. C.A. Aging in America's Prisons: The Forgotten Seniors. *University of Kentucky Sanders-Brown Center on Aging Colloquium*. Lexington, KY. 6/14/1991.

Knapp, K. and Roberts, K. Partners in Progress - How to Build Effective Town and Gown Relationships. American Association of Homes for the Aging Annual Conference. New Orleans, LA. 11/5/1990.

Knapp, K. Coming to a State Near You - Case Mix Reimbursement. Kentucky Association of Homes for the Aging Spring Conference. Louisville, KY. 4/20/1990.

Knapp, K. Case Mix Reimbursement for Non-Accountants. *Greater Louisville Association of Nursing Directors Winter Meeting.* Louisville, KY. 2/20/1990.

Knapp, K. Alzheimer's Disease - How to Be an Effective Caring Family. Bethesda Hospital and Deaconess Association Women's Network Fall Symposium. Cincinnati, OH. 10/20/1987.

Knapp, K. Health Forum: Critical Trends. *Greater Cincinnati Chapter of the League of Women Voters Mid-Year Conference*. Cincinnati, OH. 2/20/86.

NON-PEER-REVIEWED SCHOLARSHIP

Articles

Stone, J. and Knapp, K. (2014). Honor Flight Glory Revisited and Gratitude Renewed. *Leading Age Magazine*. Available at:

(2014 Marcom Platinum Award Winner for Association Web-Newsletter Article - http://marcomawards.com/)

AWARDS AND HONORS

2018	"Innovative Faculty Spotlight," Faculty Development Center, Bellarmine University
	os://bellarmineonline.sharepoint.com/portals/hub/_layouts/15/PointPublishing.aspx?app=video&p=p&chid=83bde35a-c949-4ea9-929d- &vid=53dfb980-0ca4-4da4-a54f-d53ad778dba1
2017	"Champion for the Aging Award," ElderServe, Inc.
2016	"Outstanding Alumnus of the Year," College of Public Health, University of Kentucky
2014	"Significant Sig Honorary Society," Sigma Chi International Fraternity
2012	"National Distinguished Service to ACHCA Award," American College of Health Care Administrators
2011	"Man of the Year," Project One
2006	"National Distinguished Administrator of the Year," American College of Health Care Administrators
2005	"UK Father of the Year," Omicron Delta Kappa Honorary, University of Kentucky Chapter
2004	"Greater Louisville Citizen of the Year," Ben Kilgore Foundation
2001 & 2002	"Grand Consul's Citation," Sigma Chi International Fraternity
2000	"Greek Alumni Hall of Fame Inductee," Inter-Fraternity Council, University of Kentucky
1998	"Blue Ribbon Best Practices Award: Frail Elderly," U.S. Dept of Housing Urban Development
1996 & 2002	"Alfred S. Heim Community Leadership Award," Kentucky Association of Not-for-Profit Homes and Services for the Aging
1996	"Olympic Torch Bearer & Community Hero," Metro United Way
1993 & 1996	"Buckskin Award," Lincoln-Heritage Trail Council, Dan Boone District, Boy Scouts of America
1992	"Citizen Involvement Award," Kentucky Council for Crime and Delinquency
1992	"Instructional Development Award," Metroversity of Kentuckiana

GRANTS

2018	Symposium Faculty Grant for presentation and participation at the National Emerging Leaders Summit in Washington, D.C., July 17-19. National Association of Long Term Care Administrator Boards: \$1,400
2017	Faculty Development Travel Grant for presentation and participation at the American College of Health Care Administrators Annual Convocation in St. Louis, MO, April 3-5. Bellarmine University: \$750
2017	Symposium Faculty Grant for presentation and participation at the National Emerging Leaders Summit in Washington, D.C., June 21-23. National Association of Long Term Care Administrator Boards: \$1,000
2006 -2016	Christian Care Communities Campaign for new construction in Midway, expansion construction in Bowling Green and Hopkinsville, to support chaplaincy program and provide for uncompensated care. Foundations, Corporations, Churches and Individual (400+) Donors: \$9 million
1999 -2005	Episcopal Church Home's capital campaign to construct the Memory Care Center of Excellence. Foundations, Corporations, Churches and Individual (800+) Donors: \$7 million
1996	Community Development Block Grant for capital improvements to Friendship House, low-income elderly apartments constructed in 1977. US Department of Housing and Urban Development and City of Louisville: \$300,000
1994	Grants in support of indigent health care programs of Health Kentucky, Inc. (Non-Profit NGO managed on contract by the Broadhurst Group, affiliate of Christian Church Homes of Kentucky). Southeastern Group Foundation, Mills Foundation, Ashland Oil and Toyota: \$315,000
1992	Research grant for "The Influence of Interactive Videoteleconferencing upon Clinical Decision-Making and Effectiveness of the Geriatric Interdisciplinary Health Care Team," Principal Investigator, Dr. Kay Roberts, Co-Investigators: Dr. John Wright, Dr. Gerard Barber, Dr. Beverley Holland, Keith Knapp, Dr. Arthur Van Stewart and Dr. Nancy Urbscheit. Bellsouth: \$17,890
1989 -1994	Grants in support of the development and operation of the LIFESPAN teaching nursing Home project (Non-Profit NGO managed on contract by the Broadhurst Group, affiliate of Christian Church Homes of Kentucky). Foundations(James Graham Brown, Gheens, Cralle); Corporations (NationalCity Bank, Bellsouth, Liberty Bank, Capital Holding); Charities (Metro United Way, KAHSA) and Individuals (100+) Donors: \$1.16 million

2020 – Present The Society for Post-Acute and Long-Term Care Medicine

fka: American Medical Directors Association

2018 – Present Kentucky Senior Living Association

Academy for Gerontology in Higher Education

2001 – Present National Association of Long Term Care Administrator Boards

1991 – Present Kentucky Geriatrics Society

Southern Gerontological Society

1989 – Present Kentucky Association of Health Care Facilities

Leading Age Kentucky

fka: KY Association of Non-Profit Homes and Services for the Aging

(Board Chair 2008-10)

1990 – Present Kentucky Association for Gerontology

1983 – Present American College of Health Care Administrators – Fellow, Charter Life Member

(Board Chair, 1996-97)

SERVICE

Service: University of Kentucky

2019 – Present University of Kentucky Alumni Association Board of Directors

College of Public Health Representative Graduate Certificate Program – Gerontology

Advisory Committee

Service: College of Public Health – University of Kentucky

2021 – Present Doctoral Advisory Committee: Dr.PH. Candidate Christopher Watts

2020 – Present (Funded Agreement) Senior Advisor on Adult Programs - Office of the Secretary

Cabinet for Health and Family Services, Commonwealth of Kentucky

Service: Bellarmine University

2017 – 2019 Faculty Representative, Board of Trustees Fundraising Committee

Strategic Planning Steering Committee
Phase I: Chair, SWOT Work Group

Phase II: Co-Chair, Mission-Purpose-Identity Work Group

Bellarmine Bound Program, Faculty Host

Preview Fair and Campus Life Fair, HLTH Dept Host

Majors and Minors Showcase, HLTH Dept Host

High School Counselors Appreciation Luncheon, Table Host

Knight U, Volunteer

Late-Knight Breakfast, Volunteer Server

2016 – 2019 Faculty Leadership Team

Undergraduate Education Affairs Committee

Prize in Social Justice, Essay Reviewer Prize in Bio-Ethics, Essay Reviewer

Distinguished Scholars Program, Faculty Host

Knight of Knights, Participant/Donor

Guest Lecturer:

Galileo Community – Health Care Business Writing Gerontology Certificate – Demographic Trends

Service: College of Health Professions – Bellarmine University

2018 – 2019	College of Health Professions Open House, Presenter
2016 – 2019	Department Chairs Meetings
2017 – 2018	Task Group: Faculty Performance Evaluation Guidelines
2016 – 2017	Developed Plan and Submitted Prospectus for new majors:

- BA Health Services
 - o BU-Approved: 11/2016
 - KY Council on Post-Secondary Education: 1/31/2017
 - SACS-Approved: 2/15/2017
- BS Health Services and Senior Living Leadership
 - o BU-Approved: 11/2016
 - SACS-Approved: 12/14/2017
- BS Health Services Executive Leadership
 - o BU-Approved: 11/2016
 - SACS-Approved: 12/14/2017

Service: Department of Health Services and Senior Living Leadership – Bellarmine University

2018 – 2019	Website Page Updated (3/2018)
2017 – 2019	Student Advising: 28 students enrolled in 1 of 3 majors returning in 2018FA 10 students with Health Care Minor
2016 – 2019	Department Chair

Website Page Designed and Launched (2/2017)

Service: Profession - National

2010 – Present National Association of Long Term Care Boards

Board Immediate Past Chair (2016-18)

Chair (2014-16) Chair-Elect (2012-14) Secretary (2010-12)

Education Committee

Academic Accreditation Site Reviewer (2004 – present)

Member (2020-22)
Vice Chair (2018-20)
Chair (2006-10)
Foundation Chair (2016-18)

Immediate Past Chair (2019-20)

Member (2020-24)

National Emerging Leaders' Summit Faculty (2016-22)

Planning Committee, 2019 Symposium on Academic Programs

in Post-Acute Care Leadership (2018-present)

1983 – Present American College of Health Care Administrators

Professional Advancement and Certification Committee (2017-21)

Nominating Committee (2017-18, 2020-present)

Board Chair (1996-97)

Immediate Past Chair (1997-98)
Academy of ACHCA (fka: ACHCA Foundation)

Board Member (1999-2003)

Service: Profession - Regional and State

University of Wisconsin – Eau Claire

1998 – Present University of Kentucky Center for Health Management

& Research Advisory Council

2011 – 2019 Governor's Advisory Council on Alzheimer's Disease and Related Disorders

& 2021 - present

2009 – 2018 Kentucky Institute for Aging

(Dissolved by the 2018 Session of the General Assembly)

1993 – 2013 Kentucky Board of Licensure for Nursing Home Administrators

& 2020 – present Chair (2004-06)

2013 – 2016 & 2000 – 2008	Xavier University Graduate Program in Health Services Administration Advisory Board
2012 – 2016	Link Age, Inc., Board of Directors Treasurer (2015-16)
Service: Community	
2016 – Present	Volunteers of America National Services - Board of Directors Health Care Development Committee, Chair (2017-19) Program Committee (2016-19) Strategic Planning Committee (2019-21) Governance Committee (2021-present) Term Expires: 2024
2016 – Present	Foundation for a Healthy Kentucky – Community Advisory Board Strategic Planning Committee, Chair (2017-21) Term Expires: 2024
2016 – Present	Beuchel Lodge No. 896, Free and Accepted Masons
2014 – Present	Honor Flight of the Bluegrass – Board of Directors Term Expires: 2023
2019 - 2020	Highland Court Apartments – Board of Directors Low-Income Elderly Housing (HUD-202)
2006 – 2019	Covenant United Methodist Church Administrative Council (2019-20) Chair (2016-18) High School Sunday School Instructor
2005 – 2019	Oldham County Democratic Party Executive Committee Vice Chair (2005 – 2006); Chair (2006 – 2010)
2000 – 2019	Louisville Emmaus Community Volunteer Residents Encounter Christ Team & Lay Leader
1999 – 2019	Memorial Association of Sigma Chi Fraternity, Lambda Lambda Chapter Board Vice President (Since 1999)
2004 – 2014	Project One Board of Directors

John S. Lyons, Ph.D.

Curriculum Vitae

Contact

Director, Center for Innovation in Population Health (IPH Center) University of Kentucky 364 Health Kentucky Building Lexington, KY 40506 859-562-2734 John.lyons@uky.edu

Education

National Research Service Award Postdoctoral Fellow, University of Chicago, 1984
Doctor of Philosophy, University of Illinois at Chicago, Clinical Psychology/Methods and Measurement 1982
Clinical Internship, Ravenswood Community Mental Health Center, 1982
Master of Arts, University of Illinois at Chicago, Psychology, 1980
Bachelor of Arts, Butler University, Indianapolis, Psychology, 1977

Academic Positions

Professor of Health Management, University of Kentucky, 9/19 to present

Director, Center for Innovation in Population Health, 9/19 to present

Senior Policy Fellow, Chapin Hall at the University of Chicago, 7/14 to present

Adjunct Professor, Psychology, University of Ottawa, 7/14 to present

Endowed Chair of Child and Youth Mental Health, University of Ottawa, 7/08 to 6/14

Adjunct Professor of Psychiatry, Northwestern University 9/2008 to 6/14

Professor, Psychiatry & Medicine, Northwestern University Feinberg School of Medicine, 9/03 to 8/08

Senior Fellow, Institute for Health Services Research and Policy Studies, 9/00 to 6/14

Visiting Professor, Medical College of Virginia, Virginia Commonwealth University, 5/97

Fellow, Beuhler Center on Aging, Northwestern University, 10/95 to 6/14

Tenured, Northwestern University, 8/94

Visiting Professor, Vrije University, Amsterdam, Netherlands, 12/93

Director, Mental Health Services and Policy Program, Northwestern University, 3/94 to 6/08 Director, Division of Psychology, Northwestern University Medical School, 6/93 to 2/94 Associate Professor of Psychiatry & Medicine, Northwestern University, 8/89 to 8/03 Assistant Professor of Medicine, Northwestern University, 8/86 to 7/89 Assistant Professor of Psychiatry, Northwestern University, 6/84 to 7/89 Adjunct, Division of Psychology, Chicago Medical School, 1/84 to 6/84 Instructor, University of Illinois at Chicago, 8/83 to 12/83

Hospital Positions

Director, Evaluation, Northwestern Managed Behavioral Healthcare, 9/93 to 8/00

Director, Research & Evaluation, Department of Psychiatry, Northwestern Memorial Hospital, 8/90-8/93

Director, Management Information, Psychiatry, Northwestern Memorial Hospital, 6/84-9/88 Director, Research & Psychological C/L Services, Northwestern Memorial Hospital, 6/84-9/88

Editorial Activities

Editor: Residential Treatment for Children and Youth

Editorial Board: International Journal of Psychiatry in Medicine

Editorial Board: International Psychogeriatrics

Advisory Board: Alternative Therapies in Health and Medicine

Statistical Reviewer: Journal of the Academy of Child and Adolescent Psychiatry

Ad Hoc Reviewer: American Journal of Addictions, American Journal of Psychiatry, Community Mental Health Journal, General Hospital Psychiatry, Gerontology, Health Service Research, Journal of Behavioral Health

Services & Research, Journal of Clinical Psychology, Journal of Consulting and Clinical Psychology, Medical Decision Making, New England Journal of Medicine, Psychiatric Services, Psychosomatics

Commissions/Task Forces

RITE Committee, Centre of Excellence, Children's Hospital of Eastern Ontario

Contract Reviewer, Technology Evaluation Center, Blue Cross/Blue Shield

Chair, Data and Indicator Development Subcommittee, Illinois Hospital Association

Member, Quality Blue Ribbon Advisory Board, Illinois Hospital Association

Member, Depressive Disorders Task Force, JCAHCO

Ad hoc member, Minority Subcommittee on Health Care, National Commission on Children

Consult, American Psychiatric Association Task Force on Geriatric Psychiatry

Member, American Psychiatric Association, Cost-effectiveness of Consultation-Liaison Psychiatry Force

Honors

Humanitarian of the Year, Creative Advocates, San Francisco, CA, April, 2018.

Honorable Mention, 2001 Dorfman Journal Paper Award. The American Academy of Psychosomatic Medicine Honors in doctoral qualifying examination, University of Illinois at Chicago, 1981.

Outstanding student achievement award, University of Illinois at Chicago, 1980, 1981, 1982

Graduated cum laude, Butler University, 1977.

Bausch and Laumb Award for Scientific Potential, 1974.

Public Mental Health Redesign Consultations

- Alaska, Youth Initiative, Projects involve needs-based planning activities for high risk/high need youth and creation of a decision support strategy for intensity of case management services.
- California, working with the State of California DSS (child welfare) and HCSD (behavioral health) to implement and common version of the CANS across both sectors statewide. Worked with most of the 58 counties in the state to implement CANS and TCOM.
- Colorado, working with the state to implement the CANS in the public behavioral health system and child welfare Idaho, working with behavioral health, Medicad and child welfare agencies to develop TCOM across the child serving system.
- Illinois Department of Children and Family Services. Projects include redesign of gatekeeping for residential services, ongoing outcomes management of crisis services, development of practice guidelines for psychological and parental competence testing, assessment and service design for sexually aggressive youth.
- Indiana, creation of a tailored version of the CANS to support the development of their system of care approach to children's services. Cross systems work developing a common assessment strategy for mental health, juvenile justice, child welfare and the schools. Implementation of outcomes management across the entire life span for mental health and substance use treatment system.
- Florida, Agency for Health Care Administration (Medicaid). Projects involving the design of bundled rate methodologies for residential services for children and adolescents. Department of Juvenile Justice. Project involving the evaluation for reasons behind the escalating use of psychotropic medications in secure juvenile facilities.
- Massachusetts, Implementation of a standard assessment in both child welfare and mental health and the development of an assessment/decision support strategy to help manage intensive outpatient services.
- Minnesota, working with Mediciad to implement decision support model of Qualified Residential Treatment Programs.
- Michigan, working with western region care management entities to fully implement the TCOM with both children and adults.
- New Jersey, Division of Children's Behavioral Health, Department of Youth and Family. Creation of information management/decision support system for children across all child serving systems involving creation of a standard assessment tool and process.
- New Mexico, working with the state to implement a trauma informed version of the CANS in its child welfare system and link it to evidence based practices.
- New York, Administration for Children Services/Office of Mental Health. Involved in planning for Service system design and integration.
- Nebraska, Department of Mental Health and Value Options and then Magellan, review of residential treatment cases

 To determine potential for step down and community service development.

Ohio, working with the state and multiple counties and providers implementing the CANS across the state.

Oregon, Department of Mental Health. Projects include development of a placement review strategy for residential services for children and adolescents and ongoing outcomes/utilization management of these services.

- Pennsylvania, working with multiple counties including Allegheny and Philadelphia to developed family friendly interview for use by parent liaisons for applying the Child and Adolescent Needs and Strengths assessment to youth in county programs. Five county collaborative integrating the CANS in child welfare.
- South Carolina, Department of Social Services. Project involving the development of a clinical model to support intensity of case management services.
- Tennessee, Department of Children's Services. Design and implementation of a common assessment strategy to inform service planning and placement decision-making.
- Texas, MH/MR and Human Services Commission. Projects involving the development of assessment Tools for services for children with developmental disabilities and mental health. Also, projects Involving three community demonstrations for children and adolescents returning from residential placements and the development of an organized system of care for children and adolescents with developmental disabilities.
- Utah, Department of Children and Family Services. Implementation of a planning and outcomes tool for the child welfare system.
- Virginia, Department of Mental Health. Project evaluating the reasons for the rapid escalation of Expenditures on community-based services.
- West Virginia, implementation of statewide use of the CANS in child welfare system and creation of a decision support model to evolve the state's use of residential treatment for youth.

Wisconsin. Statewide implementation of the CANS in child welfare system

Research Grants and Contracts

- Principal Investigator, New York State CANS-NY Institute. New York Office of Medicaid, \$5,000,000 5/2017 to 8/2022
- Principal Investigator, Implementation of TCOM, Washington State \$2,800,000 9/2013 to 6/2018
- Principal Investigator, Evaluation of Project Harmony, Project Harmony, Omaha, \$459,000 6/2014 to 1/2016
- Principal Investigator, Pathways to Care for Children and Youth with Mental Health Needs in Ottawa, Youth Service Bureau, Crossroads, and the Ontario Ministry for Child and Youth Services, \$55,000 11/1/11 to 10/30/12
- External Evaluator. Center for Child Trauma Assessment and Service Planning at Northwestern University, SAMHSA, 3/1/09 to 2/28/13, \$135,000
- Principal Investigator, Development of a web-based training site for the Child and Adolescent Needs and Strengths, Ontario Provincial Centre of Excellence for Child and Youth Mental Health, Ontario Ministry for Children and Youth Services, 2/1/11 through 8/30/11, \$117,000
- Principal Investigator, Technical support for the web-based training site for the Child and Adolescent Needs and Strengths. Ontario Provincial Centre of Excellence for Child and Youth Mental Health, Ontario Ministry for Children and Youth Services, 9/1/11 through 3/31/12, \$24,890.
- Principal Investigator, Addressing Suicide among Youth, CHEO Research Institute, Scotia-MacLeod, 9/1/11 through 8/30/16, \$500,000.
- Principal Investigator, Synthetic review on integrated data systems in child services. Ontario Ministry For Children and Youth, 1/10 through 10/10. \$47,000
- Principal Investigator, Review of identification and triage tools for children and youth services.
 Ontario\Ministry for Children and Youth, 10/09 through 4/10. \$15,000
- Co-Investigator, Mario Capelli, Ph.D., PI. Emergency Mental Health Services for Children and Youth: A
 multi-site study of clinical indicators for patient needs, decision-making, and service delivery. CIHR \$100,000,
 2010-2011.
- Co-Investigator, Mario Capelli, Ph.D. PI Building Capacity in Mental Health Services for Children and Youth in Pediatric and General Emergency Departments. RBC Foundation, \$250,000 and CHEO Foundation, \$250,000. 2009-2014.
- Co-Investigator, Janice Cohen, Ph.D. PI. Operationalizing Biopsychosocial Case-complexity: The Examination of the Psychometric Properties of a Clinical Decision-making Tool with Children

- Co-Investigator, Janice Cohen, Ph.D., PI. The Examination of the Psychometric Properties of a Clinical Decision-making Tool with Children and Youth with Inflammatory Bowel Disease. 3-C Foundation of Canada, \$10.000 (2009-2010).
- Co-Investigator, Philippe Robaey, MD, PI Implementation and Evaluation of a Web-based System to Facilitate the Total Clinical Outcome Model with Child and Youth Mental Health Outpatient Partners. CHAMO Innovation Fund, \$ 67,500.00 (2009-2010
- Principal Investigator, Enhancing trauma-informed services in child welfare under the Performance
 Improvement Plan, Illinois Department of Children and Family Services, 7/1/2005 to 6/30/2008\$3,512,120.
- Principal Investigator, Trauma-informed Continuous Quality Improvement Initiative, Illinois Department of Children and Family Services, 9/1/2006 to 6/30/2008, \$3,133,290.
- Principal Investigator, Residential Treatment Outcomes System, Illinois Department of Children and Family Services, 7/1/2001 to 6/30/2008, \$918,000
- Principal Investigator, SASS/ITS service monitoring and evaluation, Illinois Department of Children and Family Services, 7/1/2000 to 6/30/2008, \$1,3628,000.
- Principal Investigator, The evaluation of the Mental Health/Juvenile Justice Initiative, Illinois Department of Human Services, Office of Mental Health, 7/1/99 to 6/30/2008, \$2,434,000
- Principal Investigator, Illinois Department of Children and Family Services Residential Monitoring Unit, 5/1/04 through 6/30/06 \$3,325,000.
- Principal Investigator, The evaluation of the Homeless Services Integration Project, Office of Alcohol and Substance Abuse, SAMHSA, 10/1/02 through 9/30/07 \$4.5 million.
- Co-Principal Investigator, Anthony Losasso, Ph.D. (P.I.). The sensitivity of drug abuse treatment demand to co-payment levels. Robert Woods Johnson Foundation, Substance Abuse Policy Program, 8/1/99 to 7/31/00, \$71,202
- Principal Investigator, New York State Children's Mental Health Needs-based planning, \$108,000, 12/1/98 to 11/30/99.
- Principal Investigator, The Evaluation of Chenny Troupe, Amoco, \$21,600, 3/99 to 2/00.
- Co-Investigator, John Lavigne, Ph.D., (P.I.) Treating Oppositional Defiant Disorder in Primary Care.
 National Institute of Mental Health, \$1,598,097, 9/1/98 to 8/02.
- Principal Investigator, Needs-based planning for youth in juvenile justice. Development of a screening methodology, Illinois Juvenile Justice Commission, \$42,000, 7/1/98 to 6/30/99.
- Principal Investigator, Outcomes management for crisis assessment services, Illinois Department of Children and Family Services, \$285,000, 7/1/97 to 6/30/99.
- Principal Investigator, Planning for the mental health, health, and educational needs of adolescents in juvenile justice, Illinois Juvenile Justice Commission & National Council on Crime & Delinquency, \$78,000, 1/97 to 6/98.
- Principal Investigator, Outcomes management with child welfare crisis and wraparound services, Illinois Department of Children and Family Services, \$47,500, 1/97 to 6/97.
- Principal Investigator, Modeling level of care and outcomes for children's mental health services, Illinois Department of Children and Family Services, \$60,000, 7/97 to 6/96.
- Co-Principal Investigator, (Sanford Finkel, MD) Evaluation of a national chain of partial hospital Programs for older adults, American Day Treatment Centers, Inc., \$57,000, 10/95 to 9/97.
- Co-Investigator, (Susan Hughes, PhD) Evaluation of capitated social services for the elderly. Research Retirement Fund and Chicago Community Trust, \$73,000, 6/1/95 to 5/31/97.
- Co-Principal Investigator, (John Vessey, PhD), Evaluation of abstinence-based sex education programs, Illinois Department of Public Aid, \$104,000, 4/1/95 to 3/31/98.
- Principal Investigator, Evaluation of Independence Network, Council for Jewish Elderly, \$5,327, 12/94 to 4/95.
- Principal Investigator, Improving the effectiveness of vocational counselors working with persons with psychiatric disabilities. U.S. Department of Education, National Institute of Disabilities Rehabilitation and Research, \$447,000, 6/92 to 5/94.
- Principal Investigator, A systematic review of the medical, psychological, and social effects of abortion on the women who undergo this procedure. U.S. Public Health Service, \$54,000, 9/92 to 1/93.
- Principal Investigator, Systematic review of marital, family, and community variables in the criminal justice literature, U.S. Department of Justice, \$48,913, 9/91 to 6/92.
- Principal Investigator, Systematic reviews of marital, family, and community variables in 20 fields of inquiry,
 Office of the Secretary, Department of Health and Human Services, \$164,000, 9/91 to 1/93.

- Principal Investigator, Evaluation of costs and outcomes of a specialty psychogeriatric unit. Northwestern Memorial Hospital Intramural Research Grant, \$15,370, 8/91 to 7/92.
- Co-Investigator, (Ken Conrad, PhD). Case managed residential care for homeless veterans with substance abuse disorders, National Institute on Alcoholism Abuse and Alcoholism, \$3.2 million, 6/90 to 5/93.
- Faculty Director, Thresholds/Northwestern Research and Training Center for Rehabilitation of Persons with Serious Mental Illness. U.S. Department of Education, National Institute of Disability Rehabilitation and Research, \$2.5 million, 9/90 to 3/94.
- Principal Investigator, Capitation of community-based services for persons with serious mental illness, Trilogy,
 Inc. Illinois Department of Mental Health and Developmental Disabilities, \$30,000, 10/89 to 6/90.
- Co-Principal Investigator, (Richard White, PhD). Evaluation of a methadone maintenance program. Illinois Department of Alcohol and Substance Abuse, \$10,000, 3/89 to 9/89.
- Co-Principal Investigator (Arthur Lurigio, PhD). The development and implementation of a model AIDS education program and policy and procedure guideline for the probation-court system. State Justice Institute, \$199,990 6/87 to 5/89.
- Co-Principal Investigator (James Strain, MD). The cost-effectiveness of halcion versus flurazepam. Upjohn Company, 8/87 to 12/87.
- Principal Investigator, Mental health services for persons with AIDS, National Institute of Mental Health, \$9,500, 8/87 to 2/88.
- Principal Investigator, Psychiatric consultations with AIDS patients in the general hospital. National Institute of Mental Health, \$5,000, 4/87 to 8/87.
- Principal Investigator, Systematic review of AIDS research in the medical literature, National Institute of Mental Health, \$5,000, 1/87 to 4/87.
- Mental health professional, (Mark Molitch, MD). Diabetes Complications and Control Trial, National Institutes of Health, \$7.5 million, 6/85 to 12/93.
- Principal Investigator, Psychiatric consultations with closed head injured patients. National Institute of Mental Health, \$3,000 9/85 to 12/85
- Director of Evaluation, (Harold Visotsky, MD). AIDS Education Project, National Institute of Mental Health, 8/85 to 7/88.
- Co-Principal Investigator. (James Strain, M.D.). Cost-effectiveness of a psychiatric liaison intervention, National Institute of Mental Health, \$630,000, 3/85 to 2/88.

Books and Manuals

- Lyons, TS, Lyons, JS, Samson, J. (2021) Entrepreneurial Skill Building—Focusing on Entrepreneur Education on Skills Assessment and Development. Palgrave/Springer/Macmillan
- Benzoni, S, Costantino, A., Lyons, JS (2020). Partecipazione e valutazione di esito nella salute mentale in eta evolutiva. Gli strumenti della famiglia CANS nell'esperienza Italiana. Trento, Italy Erickson, 182 pages. ISBN: 978-88-590-2320-3
- Lyons, JS (2009). Communimetrics: A communication theory of measurement in human services. New York: Springer. 224 pages, ISBN: 978-0-387-92821-0
- Lyons JS & Weiner, DA (Editors) (2009). Strategies in Behavioral Healthcare: Total Clinical Outcomes Management. New York: Civic Research Institute.
- Lyons, JS (2004). Redressing the Emperor: Improving the children's public mental health system. Praeger Publishing, Westport, Connecticut. 265 pages, ISBN: 0-275-98143-6
- Lyons, JS (1998). Severity and Acuity of Psychiatric Illness Manual. Adult Version. The Psychological Corporation, Harcourt Brace Jovanovich, San Antonio, Texas.
- Lyons, JS (1998). Severity and Acuity of Psychiatric Illness Manual. Child and Adolescent Version. The Psychological Corporation, Harcourt Brace Jovanovich, San Antonio, Texas.
- Lyons, JS, Howard, KI, O'Mahoney, MT, Lish, J (1997). *The measurement and management of clinical outcomes in mental health.* John Wiley & Sons, New York. 290 pages, ISBN: 0-471-15429-6.
- Conrad, K, Hultman, C, Lyons, JS (Eds.) (1993). *Treatment of Chemically dependent homeless. Fourteen American Demonstration Projects*. Haworth Press, New York.249 pages, ISBN: 1-56024-476-3 Dachman, K, Lyons, JS (1990). *You can relieve pain*. Harper Collins, New York.

Peer Reviewed

- Riley, E.N., Vsevolozhskaya, O.A., Zaykin, D. V., Shimshock, S. M., & Lyons, J. L. (in press) Investigating the Impact of Caregiver Transportation Barriers on Children's Response to Mental and Behavioral Health Treatment: A Longitudinal Analysis. Journal of Transport and Health.
- Perez-Figueroa, RE, Obonya, DJ, Surratt, H, Lekas, HM, Lewis, CF, Lyons, JS, Amesty, S (2021). Housing

- instability, structural vulnerability, and non-fatal opioid overdoses among people who use heroin in Washington Heights, New York City. *Behavioral Medicine*, online June 4.
- Cordell, K, Rao, H, Lyons, JS (2021). Authentic assessments: a method to detect anomalies in assessment response patterns via neural network. *Health Services and Outcomes Research Methodology* (in press)
- Lyons, TS, Lyons JS, Jolley J (2019). Entrepreneurial Skill-Building in Rural Ecosytems: A Framework for Applying the Readiness Inventory for Successful Entrepreneurship (RISE). Journal of Entrepreneurship and Public Policy. Online, December. DOI: 10.1108/JEPP-09-2019-0075.
- Lyons, TS, Lyons JS, Jolley, J (2019). The Readiness Inventory for Successful Entrepreneurship. A tool for higher education engagement in entrepreneurial learning. *Journal of Economic Development in Higher Education*, 2, 1-8.
- Cohen, JS, Lyons, JS, Benchimol, EI, Carman, N, Guertin, C, Mack, DR (2019). The pediatric inflammatory bowel disease INTERMED: A new clinical tool to assess psychosocial needs. *Journal of Psychosomatic Research* 119, 26-33.
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 Paediatrics: A proposed clinical staging system for paediatric obesity, *Paediatric Child Health*, 21, 1-6.
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- Rosen, AJ, Sussman, S, Mueser, KT, Lyons, JS, Davis, J. (1981). Behavioral assessment of psychiatric inpatients and normal controls across different environmental contexts. *Journal of Behavioral Assessment*, 3, 133-148.
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Other Articles

- Lyons, JS, Kisiel, C. (1997). Approaches to outcome management in child mental health. A system of care for children's mental health: Expanding the research base. Proceeding from the 10th annual Louis de la Parte Florida Mental Health Institute conference, Tampa.
- Lyons, JS, Kisiel, C, West, C. (1997). The Child and Adolescent Strengths Assessment. A pilot study. *Family Matters*, November, 30-32.
- Lyons, JS, Holzberg, M. (1997). Improving the use of psychological testing through decision support, gatekeeping, and credentialing. *Family Matters*, July, 5-7.
- Lyons, JS, Vessey, JT, Kisiel, C, Rosenbloom, S (1997). Understanding decision-making: Optimal data analysis and child services. *Family Matters*, January, 12-13.
- Thompson, BJ, Lyons, JS (1996). Lessons from the front. Implementing outcomes projects. *Behavioral Healthcare Tomorrow*, October, 85-87.
- Lyons, JS, Chesler, P, Shallcross, H, Kisiel, C. (1996). Using a measure of children's mental health needs to inform systems change. *Family Matters*, May, Second Special Issue, 2-7.

Book Chapters

- Lyons, J., & Schmidt, L. (2015). Outcomes Management in Residential Treatment: The CANS Approach. In *Therapeutic Residential Care for Children and Youth* (pp. 316-328). London and Philadelphia: Jessica Kingsley.
- Lyons, JS & Witt, WP (2006). Influencing policy in the United States. In M. Slade & S. Priebe (Eds.) *Choosing methods in mental health research*. East Sussex, UK, Routledge.
- Lyons, JS, Weiner, DA, Lyons, MB (2004). Measurement as communication. The Child and Adolescent Needs and Strengths tool. In M. Mariush (Ed.) *The use of psychological testing for treatment planning and outcome assessment*. 3rd Edition, volume 2, Lawrence Erlbaum Associates, Inc, Mahwah, New Jersey pp 461-476.
- Lyons, JS, Helgerson, J, Fawley, K. (2004). Future directions in the use of psychological assessment for treatment planning and outcomes assessment: predictions and recommendations. In M. Mariush (Ed.) *The use of psychological testing for treatment planning and outcome assessment*. 3rd Edition, volume 1, Lawrence Erlbaum Associates, Inc, Mahwah, New Jersey, pp 367-377.
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- Lyons, JS (1999). Outcomes management for acute psychiatric services. In K.M. Coughlin (Ed.) The 1999 Behavioral Outcomes & Guidelines Sourcebook. Faulkner & Gray, New York. 111-117.
- Lyons, JS, Martinovich, Z. (1999). Implementing outcomes in the real world of clinical service delivery. In K.M. Coughlin (Ed.) The 1999 Behavioral Outcomes & Guidelines Sourcebook. Faulkner & Gray, New York. 75-82.
- Lyons, JS, Shallcross, H, Sokol, P. (1998). Using outcomes for systems level planning. In C. Stout (Ed.) *Complete Guide to Managed Behavioral Healthcare*, John Wiley & Sons, Supplement 4. Chapter K, pages K1-K10.
- Lyons, JS, Kisiel, C (1996). Domestic violence and social policy: Integrating theory and practice in the prevention of spousal and child abuse. In C. Stout (Ed.) *The integration of psychological principles in policy development*. London, Praeger, pp 45-60.
- Lyons, JS, Shasha, M, Christopher, NJ, Vessey, JT. (1996). Decision support technology in managed mental healthcare. In C. Stout (Ed.) *The integration of psychological principles in policy development*. Praeger, London pp 161-170.
- Pincus, HA, Lyons, JS, Larson, DB. (1994). Research on clinical and economic outcomes in consultation-liaison psychiatry. In Michels (Ed.) Psychiatry, J.B. Lippincott, Philadelphia, pp 1-9.
- Lyons, JS, Anderson, RL, Larson, DB. (1994). A systematic review of the effects of aggressive and nonaggressive pornography. In D. Zillman & J. Bryant (Eds.) *Media, children, and the family*, Erlbaum, New York, pp 271-312.
- Lyons, JS, Anderson, RL, Brule, P, Ellison, S, Walker, S. (1993). Systematic review of the peer-reviewed scientific literature on family, marital, and community variables across twenty fields of inquiry. *Family Data and Family Health Policy Proceeding*, U.S. Department of Health and Human Services, Washington, DC, pp 83-116.
- Pressman, P, Lyons, JS, Larson, DB, Gartner, J. (1992). Religion, anxiety, and death anxiety. In J.F. Schumaker (Ed.) *Religion and mental health*, Oxford University Press, Oxford, pp 98-109.
- Larson, DB, Lyons, JS. (1993). The psychiatrist in the nursing home. In J.R.M. Copeland, M.T Abou- Saleh, and D.

- Blazer (Eds.) Psychiatry and aging, John Wiley & Sons, New York, pp 953-960.
- Larson, DB, Sherrill, KA, Lyons, JS. (1993). Neglect and misuse of the "R" word: Systematic reviews of religious measures in health, mental health, and aging. In J.S. Levin (Ed.) *Religion, Health & Aging: Theoretical foundations and methodological frontiers*. Sage, Newberry Park, California, pp 178-195.
- Pincus, HA, Lyons, JS, Larson, DB. (1991). The benefits of consultation/liaison psychiatry in a general hospital. In F. Judd & G. Burrows (Eds.) *Handbook of Studies in General Hospital Psychiatry*, pp 43-52.
- Cohen-Cole, SA, Howell, E, Barrett, JE, Lyons, JS, Larson, DB. (1991). Consultation-liaison research: Four selected topics. In F. Judd & G. Burrows (Eds) *Handbook of General Hospital Psychiatry*, pp 79-98.
- Larson, DB, Lyons, JS, Beardsley, RS, Huckeba, W, Rabins, P, Rovner, B (1990). A systematic review of nursing home research in three geriatric journals 1966 to 1985. In M. Harper (Ed.) *Behavioral, social and mental health issues in long-term care*, Williams & Wilkins.
- Lyons, JS, Larson, DB, Huckeba, W, Mueller, C. (1988). Research on the psychosocial sequelae of abortion. 1966 to 1985. In G. Reiger (Ed.) *Values and Public Policy*, Family Research Council.
- Larson, DB, Lyons, JS, Gartner, J, Sherrill, KA, Larson, S (1989). Demonstrating the neglect of religion in the social sciences and researching the effectiveness of religious volunteer organizations: some steps in responding to a crisis of research identity. In Wuthrow (Ed.) *Philanthropy and the Religious Tradition*. Williams & Wilkins, pp 631-650.
- Lyons, JS (1988). Cost impact of psychiatric services in the general hospital. *Patients and Purse Strings II*, New York: National League of Nursing, pp 123-130.

Book Reviews

- Lyons, JS. (2000). Indicators of Children's Well-being. Journal of Marriage and the Family 62, 577-578.
- Lyons, JS. (1999) Mental health outcome evaluation. . *The Journal of Behavioral Health Service and Research*, 26, 109.
- Pressman, P, Lyons, JS. (1990). Psychological testing in clinical practice. A review of "Measuring mental illness". *Contemporary Psychiatry*, 9, 130-131.

Abstracts

- Larson, DB, Lyons, JS, Anderson, RL. (1989). Psychiatric and social services for persons with AIDS in the general hospital. *Southern Medical Journal*.
- Hammer, JS, Lyons, JS. (1988). The timing of psychiatric consultations and length of stay. *Psychosomatic Medicine*.
- Yarnold, PR, Martin, GJ, Lyons, JS, Curry, RH, Feinglass, J, Hughes, RL. (1988). Development and validation of the Ideal Physician Index. *Clinical Research*.
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- Yarnold, PR, Nightingale, SD, Martin, GJ, Lyons, JS, Hughes, RL. (1988). Introversion/extroversion and risk preference in the face of loss. *Clinical Research*, 36, 929A.
- Ackerman, AD, Lyons, JS, Larson, DB. (1987). Depression in the medically ill: Effects on general hospital care. *Southern Medical Journal*, 80, 28.
- Basian, EM, Lyons, JS, Carrone, B. (1987). Psychological assessment in low back pain education program. *Southern Medical Journal*, 80, 29.
- Alberts, MS, Lyons, JS. (1987). The relationship of coping style and illness variables in ulcerative colitis. *Southern Medical Journal*, 80, 30.
- Humes, DL, Lyons, JS, Larson, DB, Atiyah, R, Sykes, J. (1987). Coping style, religiosity, and distress in older adult males with head and neck cancer. *Southern Medical Journal*, 80, 30.
- Curry, R, Lyons, JS, Yarnold, PR, Hughes, RL. (1986). Medical school and residency performance as predictions of scores on the American Board of Internal Medicine certifying examination. *Clinical Research*, 34, 813A.
- Fulop, G, Strain, JJ, Vita, J, Lyons, JS, Hammer, JS. (1986). Medical and psychiatric co-morbidity: increased length of hospital stay. *Psychosomatic Medicine*, 48, 307-308.
- Hammer, JS, Strain, JJ, Lyons, JS, Hammond, D. (1985). Demonstration of an integrated microcomputer system for clinical, administrative, research, and educational functions (MICRO-CARES). *Psychosomatic Medicine*, 47, 79-80.

Letters-to-the-Editor

- Lyons, JS (2003). Quality of care in profit vs. not-for-profit dialysis centers. JAMA, 289, 3088.
- Nierman, P, Lyons JS. (2002). In reply: Closure of state psychiatric hospitals for children. *Psychiatric Services*, 53, 101-102.
- Vessey, JT, Larson, DB, Lyons, JS, Rogers, JL, Howard, KI. (1994). Condom safety and HIV. *Sexually transmitted disease*, 19, 230-234.
- Pressman, P, Larson, DB, Lyons, JS, Humes, D. (1992). Religion and coping in the terminally ill. *Psychosomatics*, 33, 16-23.
- Lyons, JS, Larson, DB, Bareta, JC, Zorc, JJ. (1991). In response: Gagnon, K: Comparing manual and computer literature searches. American Journal of Psychiatry, 148.
- Lyons, JS, Larson, DB, Bareta, JC, Zorc, JJ (1991). In response: Warling, B, and Gilman, LB. Medline capabilities and deficiencies. American Journal of Psychiatry, 148.
- Lyons, JS, Lyons, TS. (1989). Collaboration between urban planning and mental health planning. *Hospital & Community Psychiatry*.
- Lyons, JS, Larson, DB, Anderson, RL. (1988). Mental health services for patients with AIDS. *Hospital & Community Psychiatry*, 39, 1214.

CURRICULUM VITAE

Jennifer Redmond Knight, DrPH

December 2021

Present Positions

University of Kentucky

College of Public Health, Assistant Professor, Part-Time Markey Cancer Control Program, Markey Cancer Center, Member

Addresses

Office and Home 1218 Center St. Little Rock, AR 72202

Email: jennifer.knight@uky.edu

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Education

DrPH University of Kentucky College of Public Health, 2010

Fellow Kentucky Public Health Leadership Institute, University of Kentucky, College of Public

Health, 2005

MPH University of Kentucky School of Public Health, 2003

B.A. Ouachita Baptist University, 1999

Professional Appointments

2011-present	Assistant Professor, Health Management and Policy, College of Public Health, University of Kentucky
2019 – present	Evaluation and Sustainability Specialist, Kentucky Cancer Consortium, Markey Cancer Center, University of Kentucky
2017 – 2019	Co-Principal Investigator and Evaluation Lead, Kentucky Cancer Consortium, Markey Cancer Center, University of Kentucky
2016 – present	Member, Markey Cancer Control Program, Markey Cancer Center, University of Kentucky
2011 – 2017	Co-Investigator and Evaluation Lead, Kentucky Cancer Consortium, Markey Cancer Control Program, Markey Cancer Center, University of Kentucky
2006-2011	Program Director, Kentucky Cancer Consortium, University of Kentucky, Markey Cancer Control Program, Markey Cancer Center, University of Kentucky
2003-2006	Information Specialist and Assistant Director for Community Programs for Kentucky Cancer Program, Markey Cancer Control Program, Markey Cancer Center, University of Kentucky
2002-2006	Editor, Cancer Clips Series, Journal of the Kentucky Medical Association
2002-2003	Research Assistant, Markey Cancer Control Program, Markey Cancer Center, University of Kentucky
2001-2002	Teaching Assistant, Markey Cancer Control Program, Markey Cancer Center, University of Kentucky

Honors

2010	Joel M. Lee Dr.P.H. Award for Outstanding Achievement by a DrPH student in Health
	Services Management, University of Kentucky College of Public Health
2006	Delta Omega Honorary Society in Public Health
2003	Promising Practitioner Award, University of Kentucky School of Public Health

2003	Academic Excellence Award, University of Kentucky School of Public Health
2003	Community Service Award, University of Kentucky School of Public Health
1999	Magna Cum Laude Honor Graduate
1999	Alpha Chi National College Honor Society
1999	Who's Who Among American College Students

SERVICE

NATIONAL

National Lung Cancer Roundtable, Stigma Missed Opportunities Workgroup, 2020 - present National Lung Cancer Roundtable, State Based Initiatives Task Group, 2018 - present National Comprehensive Cancer Control Program Director's 2011 Meeting Planning Committee and Abstract Reviewer, 2010 - 2011

National Colorectal Cancer Network Co-Facilitator, 2009-2012

National Comprehensive Cancer Control Program Evaluation Toolkit Program Advisory Group, 2009-2010

STATE

Kentucky Cancer Foundation, Founding Member of Advisory Board, 2012 - present Smoke-free Kentucky Leadership Team, 2009-2013

Kentucky Health Care Improvement Authority. Appointed as official proxy for Dean, College of Medicine, University of Kentucky. 2008-2011

Kentucky Public Health Leadership Institute Mentor, 2007-2008

Kentucky Breast Cancer Trust Fund. 2005-2006

COLLEGE AND UNIVERSITY

University of Kentucky

Alumni Association, Board of Directors, 2012 - 2015 Girls in Research Mentor, 2004-2006

College of Public Health

Community Engagement and Practice, 2016 - present
Alumni Committee, 2013 - present
Council on Education for Public Health (CEPH) Site Visit, Ambassador, April 12-14, 2010
Alumni Association, President-Elect (2005-2007), President (2007-2011)
Healthy Rockcastle County Facilitator, 2008-2009
Self-Study Accreditation Committee, 2004
UK Student Public Health Association, Community Service Coordinator, 2002-2003

Ouachita Baptist University

Ouachita Student Foundation. Member (1997-1999); President (1998-1999)

PROFESSIONAL ORGANIZATIONS

American Public Health Association, 2001-2004; 2006; 2010-2013, 2018-present

COMMUNITY SERVICE

2020- Present 2017 – Present	Arkansas Tobacco Prevention and Cessation Advisory Committee, Chair Mosaic Church of Central Arkansas, New Member Orientation/Trainer
2017 – present	Mosaic Church of Central Arkansas, Deaconess
2016 - 2017	Mosaic Church of Central Arkansas, Leading the Get Involved Center Team
2015 – 2018	Mosaic Church of Central Arkansas, Circle Group Leader
2015 – 2018	Smoke-free Little Rock Campaign, Chair
2015-2016	Bicycle Advocacy of Central Arkansas, Membership Chair
2014-2015	Bicycle Advocacy of Central Arkansas, Vice President
2002-2005	Bluegrass Action: A Coalition for a Smoke-free Community
2002-2003	University of Kentucky Student Public Health Association, Community Service
	Coordinator
1999	Community Research Coordinator, New England Baptist Convention

RESEARCH

PUBLICATIONS

Peer-Reviewed Articles

- Knight, JR, Williamson, LH, Armstrong, DK, Westbrook, EA. Understanding Lung Cancer Resources and Barriers Among Worksites with Mostly Male Employees in Eight Rural Kentucky Counties: A Focus Group Discussion. American Journal of Men's Health. November 2019;13:6. https://doi.org/10.1177/1557988319882585
- Cardarelli, R., Reese, D., Roper, K.L., Feltner, F.J, Studts, J.L., Knight, J.R., Armstrong, D., Weaver, A., Shaffer, D. Terminate Lung Cancer (TLC) Study – A mixed methods population approach to increase lung cancer screening awareness and low-dose computed tomography in Eastern Kentucky. Cancer Epidemiology. February 2017:46:1-8. http://dx.doi.org/10.1016/j.canep.2016.11.003
- Wilburn A, Vanderpool RC, Knight JR. Environmental Scanning as a Public Health Tool: Kentucky's Human Papillomavirus Vaccination Project. Prev Chronic Dis 2016;13:160165. DOI: http://dx.doi.org/10.5888/pcd13.160165.
- 4. **Knight, J.R.**, Kanotra, S, Siameh, S, Jones, J, Thompson, B, Thomas-Cox, S. Understanding Barriers to Colorectal Cancer Screening in Kentucky. Preventing Chronic Disease. June 2015;12:140586. DOI: http://dx.doi.org/10.5888/pcd12.140586
- 5. **Knight, J.R.**, Huang, B., Tucker, T., Guo, J., Maynard, W.R., Wyatt, S.W. Breast Cancer In Kentucky: Progress and Possibilities. Journal of the Kentucky Medical Association. April 2015. 113(4):93-98.
- 6. **Knight, J.R.**, Bush, H.M., Mase, W.A., Riddell, M.C., Ling, M., Holsinger, J.W., The impact of emotional intelligence on conditions of trust among leaders at the Kentucky Department for Public Health. Frontiers in Public Health. March 13, 2015. 3:33. doi: 10.3389/fpubh.2015.00033.
- 7. **Redmond, J.**, Vanderpool, R.C., McClung, R., Effectively Communicating Colorectal Cancer Screening Information to Primary Care Providers: Application for State, Tribe or Territory

- Comprehensive Cancer Control Coalitions. American Journal of Health Education. July/August 2012. 43(4):194-201.
- 8. Wyatt, S.W., Maynard, W.R., Bathje, K., **Redmond, J.** An Overview: Keys to Successful Local Smoke-Free Laws or Regulations Passage and Implementation Progress in Kentucky. J KY Med Assoc. May 2011. 109(5): 131-135.
- 9. Bennett, J.M., Kanotra, S., **Redmond, J.**, Reffett, S., Thomas-Cox, S. Barriers to Colon Cancer Screening in Kentucky. J KY Med Assoc. March 2011. 109(3): 55-60.
- Hager, P., Given, L., Redmond, J., Rogers, K. Revision of comprehensive cancer control plans: experiences shared by three states. Cancer Causes and Control, December 2010. 21(12) 2005-2013.
- 11. Davis, R., Armstrong, D., Dignan, M., Norling, G. and **Redmond, J**. Evaluation of Educational Materials on Colorectal Cancer Screening in Appalachian Kentucky. Preventing Chronic Disease: Public Health Research, Practice and Policy. April 2006: 3(2): 1-8.
- 12. Hopenhayn, C., Pieretti, M., Tucker, T.C., Khattar, N. and **Redmond, J.** Increasing the Use of the Kentucky Cancer Registry as a Research Tool: An Epidemiologic Pilot Study of Ovarian Cancer. Journal of Registry Management. September 2004; 31(2): 58-66.
- 13. Hopenhayn, C., Moore, D., Huang, B., **Redmond, J.,** Tucker, T.C., Kryscio, R.J. and Boissonneault, G.A. Patterns of Colorectal Cancer Incidence, Risk Factors and Screening in Kentucky. Southern Medical Journal. March 2004; 97(3): 216-223.
- 14. Wyatt, S., Huang, B., Tucker, T.C., **Redmond, J**. and Hopenhayn, C. Geographic Trends in Cervical Cancer Incidence and Mortality in Kentucky, 1995-2000. J Ky Med Assoc. January 2004; 102:11-14.

Books and Monographs

1. Knight, JR. (2018) Followership. In Holsinger, JW and Carlton, EL. (Eds.) *Leadership for Public Health: Theory and Practice* (p. 285-313). Chicago, IL: Health Administration Press.

Additional Publications

1. **Redmond, J.** Kentucky Cancer Consortium Resource Plan. Cancer Comments. Journal of the Kentucky Medical Association. February 2014; 112:43.

GRANTS AND CONTRACTS

Grants: Funded and Active

2020	Principal Investigator. COVID-19 Impact on Lung Cancer Screening Programs.
	Connected to Kentucky LEADS, Lung Cancer Survivorship Project, Component 3:
	Prevention and Early Detection. Bristol Myers Squibb Foundation

2019 - 2023 Principal Investigator. SelfMade Health Network Regional Resource Lead Organization: Lung Cancer Prevention, Control and Survivorship with Business and Community Engagement. Patient Advocate Foundation. CDC021419

2020-2022 Principal Investigator, Lead Evaluator, Colorectal Cancer Control Program:
Public Health and Health System Partnerships to Increase Colorectal Cancer Screening in Clinical Settings, Kentucky Department for Public Health

2019 - 2022Co-Investigator, Evaluation and Sustainability Specialist, Kentucky Comprehensive Cancer Control Program Survivorship Supplemental, National Cancer Prevention and Control Program, Division of Cancer, Center for Chronic Disease and Health Promotion, Centers for Disease Control and Prevention. 1NU58DP006313-01-00. Pl: Thomas C. Tucker, PhD, MPH, and then PI: Pamela Hull (2020-2022) 2017 - 2022Co-Principal Investigator and Lead Evaluator, Kentucky Comprehensive Cancer Control Program. Cancer Prevention and Control Programs for State and Tribal Organizations -NCCCP. National Cancer Prevention and Control Program, Division of Cancer, Center for Chronic Disease and Health Promotion. Centers for Disease Control and Prevention. 1NU58DP006313-01-00. PI: Thomas C. Tucker, PhD, MPH. and then PI: Pamela Hull (2020-2022)2014-2021 Co-Principal Investigator. Kentucky LEADS, Lung Cancer Survivorship Project, Component 3: Prevention and Early Detection. Bristol Myers Squibb Foundation. Pl: Jamie Studts, PhD. Grants: Funded and Completed 2018 - 2020Learning Collaborative Facilitator. Colorectal Cancer Professional Development. Kentucky Department for Public Health. 2016-2018 Principal Investigator. SelfMade Health Network Regional Resource Lead Organization: Lung Cancer Prevention, Control and Survivorship with Business and Community Engagement. Patient Advocate Foundation CDC032016 2014-2018 Facilitator, Cancer Control Leadership Team, Kentucky Department for Public Health 2012-2017 Co-Principal Investigator, Program Director (2012-2013), Co-Investigator (2013-present), Kentucky Comprehensive Cancer Control Program, Policy and Environmental Approaches & Community Clinical Linkages in Cancer Program. National Cancer Prevention and Control Program, Division of Cancer, Center for Chronic Disease and Health Promotion, Centers for Disease Control and Prevention, 5U58DP0030907. Pl: Stephen W. Wyatt, D.M.D., M.P.H. 2010-2015 Program Director, Demonstrating the Capacity of the Kentucky Cancer Consortium to Implement Policy, National Comprehensive Cancer Control Program, Division of Cancer, Center for Chronic Disease and Health Promotion, Centers for Disease Control and Prevention. 1U55DP003027. PI: Stephen W. Wyatt, D.M.D., M.P.H.

Co-Project Lead. Cancer Center Support Grant - HPV Supplement. 3P30CA177558-

Co-Investigator, Cervical Cancer Free Kentucky Initiative, University of Kentucky College

Facilitator, Coordinated Chronic Disease Prevention and Health Promotion Plan

(CCDPHP), Kentucky Department for Public Health

of Public Health, Health Behavior. PI: Beretta Casey, MD, MPH

2014-2015

2011-2014

2010-2011

02S2. PI: BM Evers.

2007-2012 Co-Investigator/Program Director, Kentucky Comprehensive Cancer Control Program, National Cancer Prevention and Control Program, Division of Cancer, Center for Chronic Disease and Health Promotion, Centers for Disease Control and Prevention, 5U58DP000810.

PI: Stephen W. Wyatt, D.M.D., M.P.H.

2007-2012 Program Director, Kentucky Comprehensive Cancer Control Program, Colorectal Optional Funding, National Cancer Prevention and Control Program, Division of Cancer, Center for Chronic Disease and Health Promotion, Centers for Disease Control and Prevention. 5U58DP000810. PI: Stephen W. Wyatt, D.M.D., M.P.H.

2006-2007 Program Director, Program Director, Kentucky Comprehensive Cancer Control Program, National Cancer Prevention and Control Program, Division of Cancer, Center for Chronic Disease and Health Promotion, Centers for Disease Control and Prevention. U55/CCU421880. PI: Stephen W. Wyatt, D.M.D., M.P.H. (This was part of a 5-year grant that was already awarded and I was added in 2006).

PRIVATE CONTRACTOR/CONSULTANT

December 2021-November 2022

Facilitator. National Lung Cancer Roundtable Screening Action Plan Development. Includes facilitating virtual workshops and a one-day in-person meeting in Summer 2022.

September -December 2021

Conducted online course, Coalition Catalyst[™] designed to train coalition staff and leaders. Created four modules, 12 lessons and conducted weekly group video chats and private Facebook Group

January -June 2021

Created and launched online course, Coalition Catalyst[™] designed to train coalition staff and leaders. Created four modules, 12 lessons and conducted weekly group video chats and private Facebook Group

September 2020

Trainer. Provided virtual training for international meeting with Sightsavers International on Facilitation Skills for Online meetings.

August - September 2020

Facilitation and Strategic Planning Support. Facilitated meetings and provided strategic planning support to the Missouri Colorectal Cancer Roundtable.

June - July 2020

Contractor. Trainer, Mountains of Hope Cancer Coalition. Provide webinar trainings on overcoming coalition fatigue, coalition re-engagement and coalition recruitment.

June 2020

Contractor. Facilitator and Moderator for the Arkansas Cancer Virtual Summit. June 23, 2020

April - June 2020

Contractor. Trainer. Louisiana Healthy Communities Coalition. Provide webinar trainings on Facilitating Online Meetings and Change Management.

February 2020 – June 2021

Contractor. Facilitator and Editor, Arkansas Cancer Coalition, Arkansas Cancer Plan Revision.

January 2020 Contractor. Facilitator, Arkansas Cancer Coalition, Breast and Colorectal Roundtable. Little Rock, AR. January 30, 2020.

May 2019 Contractor. Keynote speaker, Working Better Together: What it really takes! Nebraska Cancer Coalition Summit. May 29, 2019

May - June 2018

Contractor, Trainer and Facilitator, Emotional Intelligence and Coalition Building, Consensus Building and Online Meeting Facilitation Tips, Iowa Cancer Consortium, Coralville. IA

August 2017 – present

Develop and post weekly blog posts focused on helping people work better together, coalition building, partnership building, and facilitation skills at: https://www.jredmondknight.com/

July 2017 – July 2018

Contractor, Editor, Updating the 2012 Texas Cancer Plan, Cancer Prevention Research Institute of Texas, Austin, TX

May 2017 Trainer, Conducted Emotional Intelligence Training for Mosaic Church of Central Arkansas Staff Retreat, Little Rock, AR

April – June 2016

Contractor, Facilitator and Strategic Planner for the New Hampshire Comprehensive Cancer Coalition, Concord, NH

March 2016 Contractor, Conducted Emotional Intelligence Training for Lehigh Valley Health Network's Internal Medicine Resident Retreat, Allentown, PA

July - Dec 2015

Contractor, Facilitator and Strategic Planner for the Arkansas Department of Health through contract with Association of State and Territorial Health Officials (ASTHO), Little Rock, AR

Spring 2013

Contractor, Facilitator and Grant Developer, Community Transformation Grant, Changing this Generation-Kentucky, London, KY

Fall 2012

Contractor, Future Directions Work Group Facilitator, Cancer Prevention Research Institute of Texas, Austin, TX

Sept. 2012

Contractor, Regional Forum Facilitator, Community Transformation Grant, Changing this Generation-Kentucky, London, KY

2010-2011

Contractor, Revising Cancer Plan Facilitator, Cancer Prevention Research Institute of Texas, Austin, TX

PEER-REVIEWED PRESENTATIONS AT PROFESSIONAL MEETINGS

- 1. **Knight, J.R.,** Olson, J., Ellis, A. Lung Cancer Screening in Cancer Plans: From Planning to Action in Your Coalition. Oral Presentation. American Cancer Society Comprehensive Cancer Control Initiative and National Lung Cancer Round Table Webinar Series. Virtual. November 18, 2021.
- 2. **Knight, J.R.** The Importance of State-Wide Collaborations for Successful Lung Cancer Screening Programs..Oral Presentation. AmbitioUS Conference. Virtual. November 18, 2021.
- 3. **Knight, J.R.** Lung Cancer Screening, Increasing Awareness and Action. Oral Presentation. Bristol Myers Squibb Foundation's Grantee Summit. Virtual. October 28, 2021.
- Knight, J.R., Studts, J. LEADS Grant and Lung Cancer Screening, Treatment & Survivorship Report. Oral Presentation. Markey Cancer Center Affiliate Network Cancer Care Conference. Virtual. September 30, 2021.
- 5. Studts, J.L., Mullett, Wm, **Knight, J.R.,** Damron, K.J., Studts, C.R., Shelton, B., Alexander, J.L., Levens, J., Yates, A. Kentucky Leads: Implementation of Quality Lung Cancer Screening- Program Scoring Algorithm. Poster Presentation. Cancer Center Community Impact Forum. Minneapolis, MN, October 10, 2019.
- 6. **Knight, J.R.**, Armstrong, D, Westbrook, E., Rogers, M., Williamson, L., Everett, J., Lang, J., Lunsford, J., Padgett, W., Teague, A. Lung Cancer Prevention and Survivorship among rural, low-income, primarily male worksites in Southern Kentucky: Recommended Communication Strategies. Poster Presentation. National Tobacco or Health Conference, Minneapolis, MN. August 27-29, 2019.
- 7. Studts, C. R., Mullett, T., **Knight, J**., Damron, K., Yates, A., & Studts, J. L. (2018). Supporting quality implementation of lung cancer screening: Development of the QUILS index. Poster presented at the 11th Annual Conference on the Science of Dissemination and Implementation, Washington, DC.
- 8. **Knight, J.R.**, Armstrong, D, Westbrook, E., Rogers, M., Williamson, L., Everett, J., Lang, J., Lunsford, J., Padgett, W., Teague, A. Recommended Communication Strategies. Poster Presentation. Kentucky Rural Health Association Conference, Bowling Green, KY. November 15, 2018.
- 9. **Knight, J.R.** Armstrong, D, Westbrook, E., Williamson, L., Rogers, M.. Lung Cancer Prevention and Survivorship among low-income primarily male worksites in Southern Kentucky: Recommended Communication Strategies. Oral Presentation. American Public Health Association Conference. San Diego, CA. November 13, 2018.
- Knight, J.R., Armstrong, D, Westbrook, E., Williamson, L., Rogers, M.. Lung Cancer Prevention and Survivorship among low-income primarily male worksites in Southern Kentucky: Recommended Communication Strategies. Poster Presentation. Appalachia Translational Research Network, Lexington, KY. September 20, 2018.
- 11. **Knight, J.R.**, Armstrong, D, Westbrook, E., Williamson, L., Rogers, M.. Lung Cancer Prevention and Survivorship among low-income primarily male worksites in Southern Kentucky: Recommended Communication Strategies. Poster Presentation. Markey Cancer Center Research Day, University of Kentucky. Lexington, KY. May 9, 2018.
- 12. **Knight, J.R.**, Paul, K., Armstrong, D, Westbrook, E., Rogers, M., Williamson, L.,Bathje, K. Lung Cancer Prevention and Survivorship is Good Business: Unifying Communities and Industries for Better Health. Poster Presentation. Kentucky Public Health Association Conference. Covington, KY. April 26, 2018.

- 13. **Knight, J.R.**, Paul, K., Armstrong, D, Westbrook, E., Rogers, M., Williamson, L., Bathje, K. Lung Cancer Prevention and Survivorship is Good Business: Unifying Communities and Industries for Better Health. Poster Presentation. Appalachia Research Day. Hazard, KY. April 18, 2018.
- 14. **Knight, J.R.**, Paul, K., Armstrong, D, Westbrook, E., Rogers, M., Williamson, L.,Bathje, K. Lung Cancer Prevention and Survivorship is Good Business: Unifying Communities and Industries for Better Health. Poster Presentation. Kentucky Rural Health Association Conference. Bowling Green, KY. November 16, 2017.
- 15. **Knight, J.R.**, Paul, K., Armstrong, D, Westbrook, E., Rogers, M., Williamson, L.,Bathje, K. Lung Cancer Prevention and Survivorship is Good Business: Unifying Communities and Industries for Better Health. Poster Presentation. American Association for Cancer Research. Atlanta, GA. September 25, 2017.
- 16. Calhoun, D. **Knight, J.R**. Innovative Public-Private Partnerships to Address Lung Cancer Disparities. Oral Presentation. CDC Cancer Conference, Atlanta, GA. August 14, 2017.
- 17. **Knight, J.R**., Paul, K., Armstrong, D, Westbrook, E., Bathje, K. Lung Cancer Prevention and Survivorship is Good Business. Poster Presentation. Appalachian Research Day. Hazard, KY. May 24, 2017.
- 18. **Knight, J.R.**, Paul, K., Armstrong, D, Westbrook, E., Bathje, K. Lung Cancer Prevention and Survivorship is Good Business. Poster Presentation. Markey Cancer Center Research Day. Lexington, KY. May 17, 2017.
- 19. Wilburn, AB, Vanderpool, RC, **Knight, JR**. Human Papillomavirus (HPV) Vaccination in Kentucky: An Environmental Scan. Poster Presentation at Markey Cancer Center Research Day, Lexington, KY, May 28, 2015.
- 20. Wilburn, AB, Vanderpool, RC, **Knight, JR**. Human Papillomavirus (HPV) Vaccination in Kentucky: An Environmental Scan. Poster Presentation at Keeneland Conference, Lexington, KY, April 21, 2015.
- 21. **Knight, JR**., Kanotra, S PhD, MPH, Siameh, S. MPH (c), Jones, J., DrPH (c), MSW, Thompson, B. RN, CDE, Thomas-Cox, S. RN, CCM. Understanding Barriers to Colon Cancer Screening in Kentucky. Oral Presentation at the National Comprehensive Cancer Control Program Director's Meeting, Atlanta, GA. August 14, 2014.
- 22. **Knight, JR**. Utilizing the Kentucky Cancer Consortium's Resource Plans. Oral Presentation at the National Comprehensive Cancer Control Program Director's Meeting. Atlanta, GA. August 14, 2014.
- 23. Kanotra, S PhD, MPH, **Redmond, J.**, DrPH, Siameh, S. MPH (c), Jones, J., DrPH (c), MSW, Thompson, B. RN, CDE, Thomas-Cox, S. RN, CCM. Understanding Barriers to Colon Cancer Screening in Kentucky. Oral Presentation at the Council on State and Territorial Epidemiologists (CSTE) Conference. Nashville, TN. June 22-25, 2014.
- 24. **Redmond, J.,** Kanotra, S PhD, MPH, Siameh, S. MPH (c), Jones, J., DrPH (c), MSW, Thompson, B. RN, CDE, Thomas-Cox, S. RN, CCM. Understanding Barriers to Colon Cancer Screening in Kentucky Poster Presentation at Markey Cancer Center Research Day, Lexington, KY. May 22, 2014.
- 25. **Redmond, J.**, Kanotra, S PhD, MPH, Siameh, S. MPH (c), Jones, J., DrPH (c), MSW, Thompson, B. RN, CDE, Thomas-Cox, S. RN, CCM. Understanding Barriers to Colon Cancer Screening in Kentucky Poster Presentation at Keeneland Conference. Lexington, KY. April 8, 2014.

- 26. **Redmond, J**. Statewide Comprehensive Cancer Control and District Cancer Councils. Oral Presentation at the Annual Meeting of the American Public Health Association, San Francisco, CA. October 27-31, 2012.
- 27. **Redmond, J.**, Tucker, T.C., Vanderpool, R.C. Using Cancer Epidemiology Data for CCC Planning, Implementation, and Evaluation. Poster Presentation at the 2012 CDC National Cancer Conference. Washington, D.C., August 21 23, 2012.
- 28. **Redmond, J.**, Vanderpool, R., McClung, R. Effectively Communicating Colorectal Cancer Screening Information to Primary Care Providers in Kentucky: Application for State, Tribe or Territorial Comprehensive Cancer Control Coalitions. Poster Presentation at the 2011 National Comprehensive Cancer Control Program (NCCCP) Program Director's Meeting. Atlanta, GA. May 4, 2011.
- 29. **Redmond, J.**, Holsinger, J.W., Mase, W.A., Bush, H., Riddell, M. Relationship between Emotional Intelligence among supervisors and Conditions of Trust among staff at the Kentucky Department for Public Health. Oral Presentation at the 2011 Public Health Systems and Services Research Keeneland Conference. Lexington, KY. April 12-14, 2011.
- 30. **Redmond, J.**, Mase, W.A., Holsinger, J.W. Relationship between Emotional Intelligence among supervisors and Conditions of Trust among staff at the Kentucky Department for Public Health. Oral Presentation at the Annual Meeting of the American Public Health Association, Denver, CO. November 6-10, 2010.
- 31. Westbrook, E., Armstrong, D, Bathje, K, **Redmond, J**., Hurst, C. Preventing Colon Cancer Through Partnerships. Poster Presentation at the National Dialogue for Action on Colorectal Cancer Conference, Baltimore, MD. March 24-26, 2010.
- 32. **Redmond, J.,** Westbrook, E. and Bathje, K. Strategies for Successful Implementation of Colon Cancer Screening Objectives in Kentucky. Poster Presentation at the National Comprehensive Cancer Control Program Directors Meeting, Atlanta, GA. April 15-17, 2009.
- 33. **Redmond, J.**, Westbrook, E. and Bathje, K. Strategies for Successful Implementation of Colon Cancer Screening Objectives in Kentucky. Poster Presentation at the National Dialogue for Action on Colorectal Cancer Conference, Baltimore, MD. April 1-3, 2009.
- 34. **Redmond, J.**, Bathje, K. and Froelich, S. Strengthening partnerships through consistent, concise and constructive communication. Oral Presentation at the National Conference on Health Communication, Marketing and Media Conference, Atlanta, GA. August 12-14, 2008.
- 35. Bathje, K., **Redmond, J**. and Froelich, S. Strengthening partnerships through consistent, concise and constructive communication. Poster Presentation at the National Comprehensive Cancer Control Program Directors Meeting, Atlanta, GA. May 12-15, 2008.
- 36. **Redmond, J.**, Vanderpool, R., Clayton R., Cooper, T., Davis, R. Statewide Implementation of the Self-Help Version of the Cooper Clayton Method to Stop Smoking in Kentucky. Poster Presentation at the Annual Meeting of the American Public Health Association, Boston, MA. November 4-8, 2006.
- 37. **Redmond, J.**, Armstrong, D., Clayton, R., Cooper, T., Rack, K. Building State-wide Capacity for Delivering the Cooper Clayton Method to Stop Smoking in Kentucky. Poster Presentation at the Annual Meeting of the American Public Health Association, Boston, MA. November 4-8, 2006.
- 38. **Redmond, J.** Vanderpool, R., Clayton R., Cooper, T., Davis, R. Statewide Implementation of the Self-Help version of the Cooper Clayton Method to Stop Smoking in Kentucky. Poster Presentation at the University of Kentucky College of Public Health Research Day, Lexington, KY. October 20, 2006.

- 39. **Redmond, J.**, Armstrong, D., Clayton, R., Cooper, T., Rack, K. Building State-wide Capacity for Delivering the Cooper Clayton Method to Stop Smoking in Kentucky. Oral Presentation at the University of Kentucky College of Public Health Research Day, Lexington, KY. October 20, 2006.
- 40. **Redmond, J.**, Vanderpool, R., Clayton R., Cooper, T., Davis, R. Statewide Implementation of the Self-Help version of the Cooper Clayton Method to Stop Smoking in Kentucky. Poster Presentation at the 13th World Conference on Tobacco or Health, Washington D.C., July 12-15, 2006.
- 41. **Redmond, J.**, Armstrong, D., Clayton, R., Cooper, T., Rack, K. Building State-wide Capacity for Delivering the Cooper Clayton Method to Stop Smoking in Kentucky. Oral Presentation at the UICC World Cancer Congress 2006, Washington D.C., July 8-12, 2006.
- 42. **Redmond, J.** Assessing the Feasibility of a State-wide Cervical Cancer Study in Kentucky. Poster and Oral Presentations. University of Kentucky College of Public Health Inaugural Research Symposium. Lexington, KY. October 25, 2004.
- 43. **Redmond, J.** Assessing the Feasibility of a State-wide Cervical Cancer Study in Kentucky. Poster Presentation at the Annual Meeting of the American Public Health Association, San Francisco, CA. November 15-19, 2003.

Grant Review/Study Sections

Cancer Prevention Research Institute of Texas

TEACHING

TRANSLATIONAL PRESENTATIONS: MEETINGS, PANELS, WORKSHOPS

National

- Facilitator and member. National Lung Cancer Roundtable Stigma Initiative. Missed Opportunities Committee. June 17, 2020.
- 2. Facilitator. Southeast Regional Colorectal Cancer Conference. Facilitated state-based roundtable discussion (13 states). June 19, 2019.
- Knight, JR., KY LEADS and KCC Lung Cancer Network. National Lung Cancer Roundtable. December 11, 2018. Crystal City, VA.
- 4. Invited Presentation: Evaluation: The Plan, Applying Kentucky's Experience. Guest Evaluation Webinar for CDC's Comprehensive Cancer Control Branch Evaluation Team. November 20, 2018.
- 5. Knight, Jennifer. National Webcast: Uniting Systems to Address Cancer and Tobacco-Related Disparities (Kentucky Regional Resource Lead Organization). August 1, 2018.
- 6. Knight, J., Sittig, K. National Webcast. Empowering Leadership How Your Unique Leadership Style Can Transform Cancer Control. National Comprehensive Cancer Control Partners. July 12, 2018.
- 7. CCC Evaluation: Making it Real...Lessons Learned from the Field. Webinar hosted by the University of Kentucky, Kentucky Cancer Consortium. October 5, 6 and 12th, 2011
- 8. Evaluation Roundtable Discussion Leader. National Comprehensive Cancer Control Program Director's Meeting. New Program Director Orientation. Atlanta, GA. May 2, 2011.
- 9. Updating Cancer Plans Content and Process. Panelist. National Comprehensive Cancer Control Program Director's Meeting. Atlanta, GA. May 3, 2011.
- Expanding Partnerships with Appropriate Representation/How to Keep Partners Interested and Engaged. Facilitated Session. National Comprehensive Cancer Control Program Director's Meeting. Atlanta, GA. May 5, 2011.

- 11. Using Data For Cancer Control: An Essential Process. Comprehensive Cancer Control Leadership Institute, Los Angeles, CA. June 9, 2010.
- 12. Using Data For Cancer Control: An Essential Process. (Co-presented with Dr. Thomas Tucker). National Program for Cancer Registries Annual Meeting, Atlanta, GA. May 26, 2010.
- 13. Resources for Partnership. Comprehensive Cancer Control Promotional Toolkit and Partnership Toolkit (Co-presented with Laura Zauderer), Comprehensive Cancer Control Program Director's Meeting, Atlanta, GA. May 15, 2008.
- 14. Building Strong Partnerships in Kentucky. Comprehensive Cancer Control Program Director's Meeting, Atlanta, GA. May 15, 2008.
- 15. Using Web-Based Evaluation Tools for Comprehensive Cancer Control in Kentucky. CDC Cancer Conference, Atlanta, GA. August 14, 2007.

State

- 1. Survivorship Data in Kentucky (Co-presented with Dr. Jessica Burris, University of Kentucky). Markey Cancer Center Affiliate Network Patient Navigation Conference. May 19, 2021
- 2. Advocacy Breakout Session (Co-presented with Citseko Staples, ACS CAN). Share the Vision: Annual Breast and Cervical Cancer Coalition Training. Lexington, KY. June 9, 2011.
- 3. Smoke-free Kentucky Coalition Presentation (Moderated and co-presented with Dr. Ellen Hahn, Ms. Amy Barkley and Mr. Mark Sizemore). Kentucky Public Health Association Conference. Louisville, KY. March 9, 2011.
- 4. Comprehensive Cancer Control in Action. 5th County Summit Progress & Update Meeting: Conversations on Colon Cancer, Dublin, Ohio. September 17, 2010.
- 5. Comprehensive Cancer Control in Action. Western Baptist Hospital's Evening Tumor Conference, Paducah, KY. August 24, 2010.
- 6. Facilitate Mission Statement Development for UK Department of Behavioral Science/CDAR Administrative Team Staff Retreat, Versailles, KY. May 28, 2009.
- 7. Social Marketing: Applying these principles to breast and cervical cancer coalitions. Conducted training at "Cancer Coalitions in Kentucky." Lexington, KY. May 18, 2006.
- 8. Cooper Clayton Method to Stop Smoking Updated Facilitator Training. Kentucky Cancer Program Statewide Meeting, Lexington, KY. November 10-11, 2005.
- 9. Biospecimen Lung Questionnaire Training (Co-presented with Rochelle Clinton). Markey Cancer Center, Lexington, KY. July 25, 2005.
- 10. Motivational Interviewing. Co-conducted training at "Cancer Coalitions in Kentucky: Building Bridges in 2005". Louisville, KY. June 7, 2005.
- 11. Curriculum Development/Staff Training for "Seeing Through the Smoke: Addiction and Beyond" Conferences. Cold Spring (Northern Kentucky), Morehead and Ashland, KY, May 11, 18th and 25th, 2005.
- 12. Strategies for selecting evidence-based programs that are included in the Kentucky Community Plan and Budget. Kentucky Public Health Leadership Institute Change Master Project Presentation. Lexington, KY. April 26, 2005.
- 13. Adolescent Tobacco Use in Kentucky. "Youth-At-Risk" Summit. Frankfort, KY. September 23, 2004.
- 14. Team Building for Regional Cancer Partnerships. Joint Kentucky Women's Cancer Screening Program Coalition and Kentucky Cancer Consortium Regional Cancer Partnership Planning Team Meeting. Elizabethtown, June 30th, 2004.
- 15. Epidemiology: The Detective Work of Public Health. Taught basic epidemiology principles. National Cancer Institute, Cancer Information Phone Staff. Lexington, KY. May 12, 2004.
- 16. Conducted "Who Moved My Cheese" Training. Based on book by Spencer Johnson, MD. National Cancer Institute, Cancer Information Phone Staff. Lexington, KY. April 12, 2004.
- 17. Reduce the Risk: Prevent it, Detect it Early, Defeat it. Conducted training on prevention and early detection of cancer. University of Kentucky Wellness Center Seminar Series. Lexington, KY. March 17, 2004.
- 18. Conducted "Who Moved My Cheese" Training. Based on book by Spencer Johnson, MD. Kentucky Cancer Program Staff. Berea, KY. February 11, 2004.

University of Kentucky

Fall 2012 CPH 752: Leadership in Public Health

Fall 2014 CPH 663: Introduction to Public Health Practice and Administration Fall 2018 CPH 758: Introduction to Public Health Practice and Administration

Fall 2019	CPH 663: Introduction to Public Health Practice and Administration
Fall 2020	CPH 663: Introduction to Public Health Practice and Administration
Fall 2021	CPH 663: Introduction to Public Health Practice and Administration

INVITED CLASS LECTURES

University of Kentucky, College of Public Health

Fall 2010 CPH 956: Program Evaluation

May 2011 CPH 650: Management of Public Health Organizations

Other Experience 1999-2001 Ad

1999-2001 Admissions Counselor, Ouachita Baptist University

1998-1999 Public Relations Intern/Student Worker, Ouachita Baptist University

Updated December 10, 2021

Juniger Redrand Knight

MIN-WOONG SOHN

Department of Health Management and Policy University of Kentucky College of Public Health 760 Press Avenue, Room 362 Lexington, KY 40536 859) 562-2176 min-woong.sohn@uky.edu

EDUCATION

1996	Ph.D. Sociology University of Chicago, Department of Sociology Dissertation: From Regional to Local Markets: Network Study of Competition in California Hospital Markets Chicago, Illinois
1987	M.A. Sociology University of Georgia, Department of Sociology MA Thesis: A Critique of Mary Douglas' Interpretation of Israelite Dietary Rules and Pollution Beliefs Athens, Georgia
1984	B.A. Spanish Language and Literature Hankuk University of Foreign Studies, Department of Spanish Language and Literature Seoul, Korea

PROFESSIONAL POSITIONS

•	TOPESSIONAL LOSITIONS		
	2019-present	F. Douglas Scutchfield Professor in the Health Services and Systems Research, Department of Health Management and Policy, University of Kentucky College of Public Health, Lexington, KY	
	2021-present	Director of Graduate Studies, Ph.D. in Health Services Research, Department of Health Management and Policy, University of Kentucky College of Public Health, Lexington, KY	
	2014-2019	Associate Professor, Department of Public Health Sciences, University of Virginia School of Medicine, Charlottesville, VA	
	2013-2014	Research Associate Professor, Center for Healthcare Studies, Institute for Public Health and Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL	
	2003-2013	Research Assistant Professor, Center for Healthcare Studies, Institute for Public Health and Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL	
	2003-2014	Research Health Scientist, Center of Innovation for Complex Chronic Healthcare, Hines VA Hospital, Hines, IL	

2003-2005	Associate Director, VA Information Resource Center, Hines Jr. VA Hospital
1997-2002	Core Faculty, Graduate Program in Health Administration and Policy, University of Chicago
1997-2002	Assistant Professor, Department of Health Studies, University of Chicago
1997-1997	Visiting Research Fellow. Institute for Health Services Research and Policy Studies, Northwestern University
1997-1997	Research Assistant Professor, Institute for Health Services Research and Policy Studies, Northwestern University
1995-1995	Lecturer. Department of Sociology, Trinity Christian College, Palos Heights, IL
1993-1997	Research Assistant, Center for Population Economics. Worked on the project <i>Early Indicators of Later Work Levels, Disease, and Death</i> (Principal Investigator: Robert W. Fogel) funded by the NIH.
1991-1993	Research Analyst, Hospital Research and Educational Trust, American Hospital Association.
1990-1991	Research Assistant, Center for Population Economics, Graduate School of Business, University of Chicago.

FELLOWSHIPS, HONORS AND AWARDS

1986	Alpha Kappa Delta, the International Sociology Honor Society
1987-1989	Unendowed University Fellowship, University of Chicago
1993-1995	Dissertation Grant, Agency for Health Care Policy and Research

TEACHING ACTIVITIES

2021 – 2022 Health Services Research Journal Club College of Public Health University of Kentucky

2020 – 2022 Health Services Research Methods Department of Health Management and Policy College of Public Health University of Kentucky

2018 – 2019 Comparative Effectiveness and Outcomes Department of Public Health Sciences University of Virginia

1998 - 2002

Introduction to Health Services Research Department of Health Studies The University of Chicago

1998 - 2002 Health Care Organizations Department of Health Studies The University of Chicago

1995 Introduction to Sociology Department of Sociology Trinity Christian College

Dissertation Committees

2021 -2022

Outside Reviewer, Ph.D. Dissertation for Adriana Sisko, "My Gender is Lesbian": Community Building and the Endurance of the Lesbian in Queer Times, November, 2021. Department of Gender and Women Studies, University of Kentucky

Ouside Reviewer, Ph.D. Dissertation for Shawna Felkins, "OnlyFans girls and Hooker Terrorists: Theorizing the Labor, Identity, and Resistance of Online Sex Workers in the Post-FOSTA/SESTA Era," July, 2021. Department of Gender and Women Studies, University of Kentucky

Master of Public Health Capstone Projects

Dakota Halbert, "Kentucky Hosptial Reporting of Isolated Hip Fractures in 2017", May 2020.

Robert Borchardt, "Utilization of a community pharmacy based service for the treatment of uncomplicated urinary tract infections in Scotland", April, 2020

SERVICES

Department Self-Study Committee, Member, 2021

Regular Title Series Associated/Full Professor Recruitment Committee, Chair, 2021

Faculty Recruitment Committee, Member, 2019, 2020, 2021

RESEARCH PRODUCTIVITY

Refereed/Peer Reviewed

- 1. Manheim LM, Bazzoli GJ, **Sohn MW**. Local Hospital Competition in Large Metropolitan Areas. *Journal of Economics and Management Strategy* 1994;3: 143-167.
- 2. Bogue RJ, Shortell SM, **Sohn MW**, Manheim LM, Bazzoli G, Chan C. Hospital Reorganization After Merger. *Medical Care* 1995;33: 676-686.

- 3. Longo DR, **Sohn MW**, Shortell SM. The Etiology and Determinants of Hospital Closure. *Journal of Hospital Care Finance* 1996;22: 34-48.
- 4. Manheim LM, **Sohn MW**, Feinglass J, Ujiki M, Parker M, Pearce WH. Hospital Vascular Surgery Volume and Procedure Morality Rates in California, 1982-1994. *Journal of Vascular Disease* 1998;28: 45-58.
- 5. Feinglass J, Brown JL, LoSasso A, **Sohn MW**, Manheim LM, Shah SJ, Pearce W. Rates of Lower Extremity Amputation and Arterial Reconstruction in the United States, 1983-1994. *American Journal of Public Health* 1999;89: 1222-1227.
- 6. **Sohn, MW**. Distance and Cosine Measures of Competition. *Social Networks* 2001;23: 141-165.
- 7. **Sohn, MW**. Relational Approach to Measuring Competition in Hospital Markets. *Health Services Research* 2002;37:457-482.
- 8. Dunlop, Dorothy, Larry M. Manheim, **Sohn MW**, Xianyang Liu, and Rowland W. Chang. 2002. Incidence of Functional Limitation in Older Adults: The Impact of Gender, Race, and Chronic Conditions. *Archives of Physical Medicine and Rehabilitation* 83: 964-971.
- 9. Dexter F, Wachtel RE, **Sohn MW**, Ledolter J, Dexter EU, Macario A. Quantifying Effect of a Hospital's Caseload for a Surgical Specialty on That of Another Hospital Using Multi-Attribute Market Segments. *Health Care Management Science* 2005;8:121-131.
- 10. **Sohn MW**, Arnold N, Maynard C, Hynes DM. Accuracy and completeness of mortality data in the Department of Veterans Affairs. *Population Health Metrics* 2006;4:2. PMCID: PMC1458356
- 11. **Sohn MW**, Zhang H, Arnold N, Stroupe K, Taylor BC, Wilt TJ, Hynes DM. Transition to the new race/ethnicity data collection standards in the Department of Veterans Affairs. *Population Health Metrics* 2006;**4:**7. PMCID: PMC1539022
- 12. **Sohn MW**, Zhang H, Taylor BC, Fischer MJ, Yano E, Saigal C, Wilt TJ, the Urologic Diseases in America Project. Prevalence and trends of selected urologic conditions for VA healthcare users. *BMC Urology* 2006, 6:30. PMCID: PMC1654168
- 13. Hynes DM, Koelling K, Stroupe K Arnold N, **Sohn MW**, Weaver FM, Manheim LM, Kok L. Veterans' Access to and Use of Medicare and VA Healthcare. *Medical Care* 2007;45:214-223.
- Lee TA, Shields AE, Vogeli C, Gibson TB, Sohn MW, Marder WD, Blumenthal D, Weiss, KB. Mortality Rates in Veterans with Multiple Chronic Conditions. *Journal of General Internal Medicine* 2007;22(Suppl 3):403-407.
- 15. Dunlop DD, Manheim LM, Song J, **Sohn MW**, Feinglass JM, Chang HJ, Chang RW. Age and Racial/Ethnic Disparities in Arthritis-Related Hip and Knee Surgeries. *Medical Care* 2008;46(2):200-208.
- 16. Taylor BC, Noorbaloochi S, McNaughton-Collins M, Saigal CS, **Sohn MW**, Pontari MA, Litwin MS, Wilt TJ, the Urologic Diseases in America Project. Excessive Antibiotic Utilization in Men with Prostatitis. *American Journal of Medicine* 2008;21(5):444-449.

- 17. Stuck R, **Sohn MW**, Budiman-Mak E, Lee TA, Weiss KB. Charcot Arthropathy Risk Elevation in the Obese Diabetic Population. *American Journal of Medicine* 2008;121(11):931-1026. (*Corresponding Author*)
- 18. Feinglass J, **Sohn MW**, Rodriguez H, Martin GJ, Pearce WH. Perioperative outcomes and amputation-free survival after lower extremity bypass surgery in California hospitals, 1996 1999 with follow-up through 2004. *Journal of Vascular Surgery* 2009;50(4):776-783.
- 19. **Sohn MW**, Lee TA, Stuck RM, Frykberg RG, Budiman-Mak E. Mortality risk of Charcot arthropathy compared to diabetic foot ulcer and diabetes alone. *Diabetes Care* 2009;32:816-812. PMCID: PMC2671113
- 20. **Sohn MW**, Stuck RM, Pinzur M, Lee TA, Budiman-Mak E. Lower-Extremity Amputation Risk Following Charcot Arthropathy and Diabetic Foot Ulcer. *Diabetes Care* 2010;33:98-100. PMCID: PMC2797995
- 21. Fischer MJ, Stroupe KT, Hynes DM, Blemur P, **Sohn MW**, Browning MM, Huo Z, O'Hare AM, Kaufman JS. Validation of Erythropoietin Utilization Data on Medicare's End-Stage Renal Disease Medical Evidence Report. *Journal of Rehabilitation Research and Development* 2010:47(8):751-762.
- 22. **Sohn MW**, Budiman-Mak E, Stuck RM, Siddiqui F, Lee TA. Diagnostic accuracy of existing methods for identifying diabetic foot ulcers from inpatient and outpatient datasets. *Journal of Foot and Ankle Research* 2010, **3**:27.
- 23. Stroupe KT, Fischer MJ, Kaufman JS, O'Hare AM, **Sohn MW**, Browning MM, Huo Z, Hynes DM. Predialysis nephrology care and costs in elderly patients initiating dialysis. *Medical Care* 2011;49(3):248-256.
- 24. **Sohn MW**, Budiman-Mak E, Lee TA, Oh E, Stuck RM. Significant J-shaped association between body mass index (BMI) and diabetic foot ulcers. *Diabetes/Metabolism Research and Reviews* 2011; 27(4):402-409.
- 25. **Sohn MW**, Whittle J, Pezzin LE, Miao H, Dillingham TR. Electrodiagnostic consultation and identification of neuromuscular conditions in persons with diabetes. *Muscle & Nerve* 2011;43(6):812-817.
- 26. **Sohn MW**, Yoo J, Oh EH, Amsden LB, Holl JL. Welfare, maternal work, and on-time childhood vaccination rates. *Pediatrics* 2011;128:1109-1116.
- 27. **Sohn MW**, Budiman-Mak E, Oh EH, Park MS, Stuck RM, Stone NJ, Pearce WB. Obesity Paradox in Amputation Risk among Non-Elderly Diabetic Men. *Obesity* 2012;20(2):460-462.
- 28. Lau CH, Springston EE, **Sohn MW**, Mason I, Gadola E, Damitz M, Gupta RS. Hand hygiene instruction decreases illness-related absenteeism in elementary schools: a prospective cohort study. *BMC Pediatrics*. 2012, 12:52.
- 29. Holl JL, Oh EH, Yoo J, Amsden LB, **Sohn MW**. Effects of welfare and maternal work on recommended preventive care utilization among low-income children. *AJPH* 2012;102(2):2274-2279. (*Corresponding Author*)

- 30. Locatelli S, **Sohn MW**, Spring B, Sattar H, Weaver F. Examining Factors Affecting Patient Retention in a Group Weight Management Program. *Preventing Chronic Disease* 2012;9:120056.
- 31. Springston EE, Lau CH, Patel P, Warrier MR, **Sohn MW**, Pongracic J, Gupta R. A brief intervention to improve food allergy knowledge among US pediatricians: lessons learned. *Pediatric Allergy and Immunology*. 2012;23:642-647.
- 32. Secunda K, Gordon EJ, **Sohn MW**, Shinkunas LA, Kaldjian LC, Voigt MD, Levitsky JL. A national survey of provider opinions on controversial characteristics of liver transplant candidates. *Liver Transplantation*. 2013;19(4);395-403.
- 33. McCarville M, **Sohn MW**, Oh E, Weiss K, Gupta R. Environmental tobacco smoke and asthma exacerbations and severity: the difference between measured and reported exposure. *Archives of Disease in Childhood.* 2013;98:510-514.
- 34. **Sohn MW**, Meadows JL, Oh EH, Budiman-Mak E, Lee TA, Stone NJ, Pearch WB. Statin Use and lower-extremity amputation risk in non-elderly diabetic patients. *Journal of Vascular Surgery* 2013;58:1578-1585.
- 35. **Sohn MW**, Oh EH, Budiman-Mak E, Lee TA, Stone NJ, Pearce WB. Reply. *Journal of Vascular Surgery* 2014;59(3):876.
- 36. Chung JW, **Sohn MW**, Merkow RP, Oh EH, Minami C, Black BS, Bilimoria KY. Development of a composite measure of state-level malpractice environment. *Health Serv Res* 2014;49(2):751 766.
- 37. Jordan N, **Sohn MW**, Valenstein M, Bartle B, Lee YR, Lee TA. Effect of Chronic Illness Complexity on Receipt of Evidence-Based Depression Care. *Medical Care* 2014;52:S126-S131.
- 38. Spring B, **Sohn MW**, Locatelli SM, Hadi S, Kahwati L, Weaver FM. Individual, facility, and program factors affecting retention in a national weight management program. *BMC Public Health* 2014;14:363. (*Corresponding author*)
- 39. Merkow RP, Bilimoria KY, **Sohn MW**, Oh EH, Sellers M, Chung J, Ju M, Bentrem DJ. Adherence with post-discharge venous thromboembolism chemoprophylaxis recommendations following colorectal cancer surgery among elderly Medicare beneficiaries. *Annals of Surgery* 2014;260(1):103-108.
- 40. Dahlke AR, Merkow RP, Chung JW, Kinnier CV, Cohen ME, **Sohn MW**, Paruch J, Holl JL, Bilimoria KY. Comparison of postoperative complication risk prediction approaches based on factors known preoperatively to surgeons versus patients. *Surgery* 2014;156(1):39-45.
- 41. Gupta RS, Lau CH, Dyer A, **Sohn MW**, Altshuler BA, Kaye BA, Necheles J. Food Allergy diagnosis and management practices among pediatricians. *Clinical Pediatrics* 2014;53(6);524-530.
- 42. Sun K, Song J, Lee J, Chang RW, Eaton CB, Ehrlich-Jones L, Kwoh KC, Manheim LM, Semanik PA, Sharma L, **Sohn MW**, Dunlop DD. Relationship of meeting physical activity guidelines with health-related utility. *Arthritis Care & Research* 2014;66(7);1041-1047.

- 43. **Sohn MW**, Manheim LM, Chang RW, Greenland P, Hochberg MC, Nevitt MC, Semanik PA, Dunlop DD. Sedentary behavior and blood pressure control among Osteoarthritis Initiative participants. *Osteoarthritis & Cartilage* 2014;22(9):1234-1240.
- 44. Chung JW, Ju MH, Kinnier CV, **Sohn MW**, Bilimoria KY. Postoperative Venous Thromboembolism Outcomes Measure: Analytic Exploration of Potential Misclassification of Hospital Quality Due to Surveillance Bias. *Annals of Surgery* 2015;161(3):443-4.
- 45. Warren CM, Gupta R, **Sohn MW**, O EH, Lal N, Garfield CF, Caruso D, Wang X, Pongracic JA. Differences in empowerment and quality of life among parents of children with food allergy. *Annals of Allergy, Asthma and Immunology* 2015;114(2):117-125.
- 46. Semanik PA, Lee J, Song J, Chang RW, **Sohn MW**, Ehrlich-Jones LS, Ainsworth B, Nevitt M, Kwoh K, Dunlop DD. Accelerometer-monitored sedentary behavior and observed physical function loss. *American Journal of Public Health* 2015;105(3):560-6.
- 47. Gordon EJ, Patel C, **Sohn MW**, Hippen B, Sherman LA. Does Financial Compensation for Living Kidney Donation Change Willingness to Donate? *American Journal of Transplantation* 2015;15(1):265 273.
- 48. Heldman M, **Sohn MW**, Gordon E, Butt Z, Mohammad S, Alonso, E, Levitsky J. A national survey of adult transplant hepatologists on pediatric to adult care transition following liver transplantation. *Liver Transplantation* 2015;21(2):213-23.
- 49. Lee J, Chang RW, Ehrlich-Jones L, Kwoh CK, Nevitt M, Semanik PA, Sharma L, **Sohn MW**, Song J, Dunlop DD. Sedentary behavior and physical function: evidence from Osteoarthritis Initiative. *Arthritis Care & Research* 2015;67(3):366-73.
- 50. Eppich W, Seivert NP, Nannicelli AP, **Sohn MW**, Rozenfeld R, Woods DM, Holl JL. A rater training protocol to assess team performance. *The Journal of Continuing Education in the Health Professions* 2015;35(2):83-90.
- 51. Song J, Chang RW, Semanik PA, Ehrlich-Jones L, Lee J, **Sohn MW**, Dunlop DD. Sedentary Behavior is a Distinct Risk Factor from Low Level of Moderate Activity for Incident Frailty. *American Journal of Public Health* 2015;105(3):560-6.
- 52. Ahuja V, **Sohn MW**, Birge JR, Syverson C, Budiman-Mak E, Emanuele N, Cooper JM, Huang ES. Geographic Variation in Rosiglitazone use surrounding FDA Warnings in the Department of Veterans Affairs. *Journal of Managed Care and Specialty Pharmacy* 2015;21(12):1214-1234.
- 53. Guidry CA, Newhook TE, Turrentine FE, **Sohn MW**, Sawyer RG, Jones RS. Observations on Surgeons' Case Selection, Morbidity, and Mortality Following Board Certification. *Annals of Surgery* 2016;263(3):487-492.
- 54. Bilimoria K, **Sohn MW**, Chung J, Minami CA, Oh EH, Pavey ES, Holl JL, Black BS, Mello MM, Bentrem DJ. Association between state medical malpractice environment and surgical quality and cost in the US. *Annals of Surgery* 2016;263(6):1126-1132.

- 55. Budiman-Mak E, Epstein N, Brennan M, Stuck R, Guihan M, Huo Z, Emanuele N, **Sohn MW**. Systolic blood pressure variability and lower extremity amputation in a non-elderly population with diabetes. *Diabetes Research and Clinical Practice* 2016;114:75-82. (Corresponding Author)
- 56. Mullen MG, Salerno EP, Michaels AD, Hedrick TL, **Sohn MW**, Smith PW, Schirmer BD, Friel CM. Declining operative experience for junior level residents: unintended consequence of minimally invasive surgery? *Journal of Surgical Education* 2016;73:609-615.
- 57. Turrentine FE, **Sohn MW**, Jones RS. Congestive heart failure and non-cardiac operations: risk of serious morbidity, readmission, reoperation, and mortality. *Journal of the American College of Surgeons* 2016;222(6):1220-1229.
- 58. Burkhart L, **Sohn MW**, Jordan N, Tarlov E, Gampetro P, LaVela SL. Impact of patient centered care innovations on access to providers, ambulatory care utilization and patient clinical indicators in the Veterans Health Administration. *Quality Management in Healthcare* 2016;25(2):102-110.
- 59. Guihan M, **Sohn MW**, William B, Spungen AM, Collins JF, Power-Cope, GM, Thomason SS, Bates-Jensen B. Difficulty in identifying factors responsible for pressure ulcer healing in Veterans with spinal cord injury. *Archives of Physical Medicine and Rehabilitation* 2016;97(12):2085-2094.
- 60. Fischer MJ, Stroupe KT, Kaufman JS, O'Hare AM, Browning MM, **Sohn MW**, Huo Z, Hynes DM. Predialysis nephrology care and dialysis-related health outcomes among elderly patients initiating dialysis. *BMC Nephrology* 2016;17:103.
- 61. **Sohn MW**, Kang H, Park J, Yates P, McCall A, Stukenborg G, Anderson R, Balkrishnan R, Lobo JM. Disparities in recommended preventive care utilization among persons living with diabetes in the Appalachian region. *BMJ Open Diabetes Research & Care* 2016;4:e000284.
- 62. **Sohn MW**, Epstein N, Huang ES, Huo Z, Emanuele N, Stukenborg G, Guihan M, Li J, Budiman-Mak E. Visit-to-visit systolic blood pressure variability and microvascular complications among patients with diabetes. *Journal of Diabetes and Its Complications*, 2017;31:195-201.
- 63. Turrentine FE, Buckley PJ, **Sohn MW**, Williams MD. Travel time influences readmission risk: Geospatial mapping of surgical readmissions. *The American Surgeon* 2017;83(6):573-582.
- 64. Gordon EJ, **Sohn MW**, Chang CH, McNatt G, Vera K, Beauvais, N, Warren E, Mannon RB, Ison MG. Effect of a mobile web app on kidney transplant candidate's knowledge about increased risk donor kidneys: a randomized controlled trial. *Transplantation* 2017;101(6):1167-1176.
- 65. Bilimoria KY, Chung JW, Minami CA, **Sohn MW**, Pavey ES, Holl JL, Mello MM. Relationship between state malpractice environment and quality of health care in the United States. *The Joint Commission Journal on Quality and Patient Safety* 2017;43:241-250.
- 66. Brennan MB, Hess T, Bartle B, Cooper JM, Kang J, Smith M, **Sohn MW**, Crnich C. Diabetic foot ulcer severity predicts mortality among veterans with type 2 diabetes. *Journal of Diabetes and Its Complications* 2017;31(3):556-561.
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- 68. Brennan M, Huang ES, Lobo JM, Kang H, Guihan M, Basu A, **Sohn MW**. Longitudinal trends and predictors of statin use among patients with diabetes. *Journal of Diabetes and Its Complications* 2018:32(1);27-33. (*Corresponding Author*)
- 69. Lobo JM, Anderson R, Stukenborg GJ, McCall A, Kang H, Camacho F, **Sohn MW**. Disparities in the Use of Diabetes Screening in Appalachia. *Journal of Rural Health* 2018;34:173-181. (*Corresponding Author*)
- 70. Goldman MD, McCartney CR, **Sohn MW**. Glucocorticoid-associated Blood Glucose Response and Multiple Sclerosis Relapse Recovery. *Neurology: Neuroimmunology & Neuroinflammation* 2017;4.
- 71. Turrentine FE, **Sohn MW**, Wilson SL, Stanley C, Novicoff W, Sawyer RG, Williams MD. Fewer Thromboembolic Events After Implementation of Venous Thromboembolism Risk Stratification Tool Journal of Surgical Research. *Journal of Surgical Research* 2018;225:148-156.
- 72. Kang H, Lobo JM, Kim S, **Sohn MW**. Cost-Related Medication Non-Adherence Among U.S. Adults with Diabetes. *Diabetes Research and Clinical Practice* 2018;143:24-33. (Corresponding Author)
- 73. Brennan MB, Guihan M, Budiman-Mak E, Kang H, Lobo JM, Sutherland BL, Emanuele N, Huang ES, **Sohn MW**. Increasing systolic blood pressure variability is associated with an increased risk of developing incident diabetic foot ulcers. *Journal of Hypertension*, 2018;36(11):2177-2184. (Corresponding Author)
- 74. Tilak A, Ramirez AG, Turrentine FE, **Sohn MW**, Jones RS. Preoperative GERD is associated with increased morbidity in patients undergoing abdominal surgery. *Journal of Surgical Research* 2018;232:587-594.
- 75. Logan J, Kang H, Lobo JM, **Sohn MW**, Lin GM, Lima J, Punjabi N, Redline S, Kwon Y. Actigraphy-based sleep characteristics and aortic stiffness: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Society of Hypertension 2018;12(12):841-849.
- 76. Turrentine FE, **Sohn MW**, Tracci MC, Ramirez AG, Upchurch GR, Jones RS. Individual Surgeon's Contribution to Value. *American Journal of Medical Quality* 2019;34(1):74-79.
- 77. Basu A, **Sohn MW**, Bartle B, Chan KCG, Huang E. Development and validation of the real-world progression in diabetes (RAPIDS) model. *Medical Decision Making* 2019;39(2):137-151.
- 78. Brennan MB, Huang ES, **Sohn MW**. Reply. *Journal of Hypertension* 2019:37(4):861-862. (Corresponding Author)
- 79. Foster C, Charles EJ, Turrentine FE, **Sohn MW**, Kron IL. Jones RS. Development and Validation of Procedure-Specific Risk Scores for Predicting Postoperative Pulmonary Complications. *Journal of the American College of Surgeons* 2019;229(4):355-365.e3.
- 80. Merkow RP, Yang AD, Chung JW, Pavey E, **Sohn MW**, Bentrem DJ, Bilimoria K. Comparison of of hospitals affiliated with PPS-exempt cancer centers, other hospitals affiliated with NCI-designated cancer centers, and other hospitals that provide cancer care. *JAMA Internal Medicine* 2019;179(8):1043-1051.

- 81. Lobo JM, Kim S, Kang H, Ocker G, McMurry TL, Balkrishnan RB, Anderson R, McCall A, Benitez J, **Sohn MW**. Trends in uninsured rates before and after Medicaid expansion in the Diabetes Belt and non-Belt counties. *Diabetes Care* 2020; dc190874. https://doi.org/10.2337/dc19-0874. (Corresponding Author)
- 82. Goldman MD, Min SG, Lobo JM, **Sohn MW**. A retrospective cohort study of the relationship between systolic blood pressure variability and multiple sclerosis disability. *BMJ Open* 2020;10(2):e034355; DOI: 10.1136/bmjopen-2019-034355.
- 83. Davis JPE, Ogurick AG, Rothermel CE, **Sohn MW**, Intagliata NM and Northup PG. Anticoagulation and transjugular intrahepatic portosystemic shunting for reatment of portal vein thrombosis in cirrhosis: a systematic review and meta-analysis. *Clinical and Applied Thrombosis/Hemostasis* 2019;25:1-8.
- 84. Deivert MM, Quatrara B, Kane C, **Sohn MW**, Childress MB, Turrentine FE. An evaluation of risk factors for extubation failure in surgical patients in intensive care. *Dimens Crit Care Nurs* 2019;38(5):256-263.
- 85. Goldman MD, Zhang J, Dwyer L, Coleman R, **Sohn MW**, Stuve O. Patient-specific factors modulate leukocyte response in dimethyl fumarate treated MS patients. *PLoS ONE* 2020;15(2):e0228617.
- 86. Logan J, Kang H, Kim S, Duprez D, Kwon Y, Jacobs DR, Forbang N, Lobo JM, **Sohn MW**. Association of obesity with arterial stiffness: the Multi-Ethnic Study of Atherosclerosis (MESA). *Vascular Medicine* 2020;25(4):309-318. (Corresponding Author)
- 87. Bilchick KC, Auger DA, Abdishektaei M, Mathew R, **Sohn MW**, Cai X, Sun C, Narayan A, Malhotra R, Darby A, Mangrum JM, Mehta N, Ferguson J, Mazimba S, Mason PK, Kramer CM, Levy WC, Epstein FH. CMR DENSE and the Seattle Heart Failure Model inform survival and arrhythmia risk after CRT. *JACC: Cardiovascular Imaging* 2020;13(4). DOI: 10.1016/j.jcmg.2019.10.017.
- 88. Liu X, Logan J, Kwon Y, Lobo JM, Kang H, **Sohn MW**. Visit-to-visit blood pressure variability and sleep architecture. *Journal of Clinical Hypertension* 2021;23(2):323-330. DOI:10.1111/jch.14162. (Corresponding Author)
- 89. Kang H, Kim S, Malloy K, McMurry TL, Balkrishnan R, Anderson R, McCall A, **Sohn MW**, Lobo JM. Evaluating efficiency of counties in providing diabetes preventive care using Data Envelopment Analysis. *Health Services and Outcomes Research Methodology* 2021:21;324-338.
- 90. Ahn S, Lobo JM, Logan JG, Kang H, Kwon Y, **Sohn MW.** A scoping review of racial/ethnic disparities in sleep. *Sleep Medicine* 2021;81:169-179. (Corresponding Author)
- 91. Kwon Y, Wiles C, Parker BE, Clark BR, **Sohn MW**, Mariani S, Hahn JO, Jacobs DR, Stein JH, Lima J, Kapur V, Wellman A, Redline S, Azarbarzin A. *Thorax* 2021; Apr 16; doi:10.1136/thoraxjnl-2020-216399.

Published Book Chapters

1. **Sohn MW**, Oh E. "Completeness And Accuracy Of Death Date And The Implications For Studying Disease Burdens: Focus on Alternative Sources of Data." In Preedy VR (ed.), *Handbook of Disease Burdens and Quality of Life Measures*. London: Springer-Verlag. 2010.

INVITED LECTURES/PRESENTATIONS

- **Sohn MW**, Manheim LM, Pearce W. 1999. "Market Competition Among Hospitals and the Diffusion of Medical Technology: The Case of PTCA." Association for Health Services Researchers. June, 1999.
- **Sohn MW**, Rathouz PJ. 2000. "Competition and Quality of Care in PTCA Service: A Hospital-Level Analysis." 3rd Annual Health Care Organizations Conference. June, 2000. Philadelphia, PA.
- Arnold N, Hynes DM, Kok L, Maynard C, **Sohn MW**. VA Databases for Research. ERIC Epidemiology Course. Seattle, WA 2004.
- Colin P, **Sohn MW**, Arnold N. Using National VA Databases for Health Services Research. HSRD National Meeting. Washington, DC 2004.
- Koelling K, **Sohn MW**, Hynes DM, Kok L, Arnold N. Favorable HMO Selection Among Medicare Enrolled Veterans. HSRD National Meeting. Washington, DC 2004.
- **Sohn MW**, Hynes DM, Kok L, Koelling K, Arnold N, Manheim LM, Weaver F. Patterns of VA and Medicare Dual Use Among Veterans. HSRD National Meeting. Washington, DC 2004.
- **Sohn MW**, Hynes DM, Kok L, Koelling K, Arnold N, Manheim LM, Weaver F. Patterns of VA and Medicare Dual Use Among Veterans. AcademyHealth Annual Meeting. San Diego, CA 2004.
- **Sohn MW**, Zhang H, Arnold N, Taylor BC, Wilt T, Hynes D. Transition to the New Race/Ethnicity Data Collection Standards in the Department of Veterans Affairs. HSRD National Meeting. Washington, DC 2006.
- Arnold N, **Sohn MW**, Maynard C, Hynes D. Where Is Thy Record? HSRD National Meeting. Washington DC 2006.
- Budiman-Mak E, **Sohn MW**, Stuck R. Risk Factors for lower extremity ulcer in the morbidly obese diabetic patients. American Public Health Association National Meeting, Washington, DC. 2007.
- McCarville M, **Sohn MW**, Oh E, Magzamen S, Gupta R. Outdoor air pollution and asthma severity in Chicago Children. Paper presented at the Pediatric Academic Societies Annual Meeting, April, 2012.
- Secunda K, Gordon E, **Sohn MW**, Kaldjian L, Shinkunas L, Levitsky J. Controversial Patient Characteristics in Liver Transplant Candidates: A National Survey. American Transplant Congress. Boston, MA. 2012.
- Merkow RP, **Sohn MW**, Oh EH, Ju MH, Chung JW, Bentrem DJ, Bilimoria KY. Lack of adherence with quality guidelines for post-discharge venous thromboembolism prophylaxis after colorectal cancer surgery in the U.S. Annual Academic Surgical Congress. February, 2013.

- Bilimoria K, **Sohn MW**, Chung J, Holl J, Bentrem D. Association between State Malpractice Environment and Quality and Cost. AcademyHealth Annual Research Meeting, June, 2013.
- Gordon EJ, Ortiz K, Vera K, Martinez S, **Sohn MW**, Chang CH, McNatt G, Beauvais N, Mannon R, Ison MG. A Decision Aid for Kidney Transplant Candidates about Increased Risk Donor (IRD) Kidneys: An RCT of Increased Knowledge. 2014 World Transplant Congress. July, 2014.
- Heldman M, Gordon E, **Sohn MW**, Butt Z, Mohammad S, Alonso, E, Levitsky J. Adult transplant hepatologists' perceptions of the transition from pediatric to adult care: a national survey. 2014 World Transplant Congress. July, 2014.
- Ahuja V, **Sohn MW**, Birge JR, Syverson C, Budiman-Mak E, Emanuele N, Cooper JM, Huang ES. Geographic variation in response to FDA warnings: Evidence from a nationally integrated system. Society for Medical Decision Making, Fall 2014.
- Cooper JM, Bartle B, **Sohn MW**, Chan G, Ahuja V, Basu A, Huang ES. Longitudinal Glucose Lowering Treatment Patterns in Metformin Monotherapy Initiators: Implications from a Real-World Setting. Midwest Society for General Internal Medicine, Summer 2014.
- Guihan M, **Sohn MW**, Bauman W, Spungen A, Powell-Cope G, Thomason S, Bates-Jensen B. Identifying Factors Responsible for Pressure Ulcer Healing in SCI. Paralyzed Veterans of America Summit 2016. Orland, Florida. 2016.
- Guterbock TM, Fitzgibbon KF, Kang H, Lobo JM, Williams IC, **Sohn MW**. What can we infer from a non-probability sample of older people with diabetes? Developing adjustments to results from a commercial access panel. American Association for Public Opinion Research. New Orleans, Louisiania. Mary 18-21, 2017.
- Rishi AR, **Sohn MW**, Williams C, Stukenborg GJ, Robinson W. Pre-operative warfarin and novel anticoagulant use in infra-inguinal bypass patients associated with increased MALE and bleeding requiring return to operating room. 46th Annual Symposium on Vascular Surgery. March 2018.
- **Sohn MW.** Bureaucratic medicine in the era of evidence-based medicine. Invited lecture at Sungkyunkwan University, Seoul, South Korea. October 2019.
- **Sohn MW**, Kang H, McMurry T, Kim S, Lobo JM. Disparities in preventive care utilization among patients with diabetes in the Diabetes Belt and surrounding areas. American Diabetes Association 81st Scientific Sessions. June 25-29, 2021.
- McMurry T, Lobo JM, Kang H, Kim S, **Sohn MW**. Annual Wellness Visits are associated with increased use of diabetes preventive services. American Diabetes Association 81st Scientific Sessions. June 25-29, 2021.

POSTERS

- Hynes DM, **Sohn MW**, Kok L, Koelling K, Arnold N, Manheim LM, Weaver F. Patterns of VA and Medicare Due use Among Veterans. VISN Directors' Meeting at Health Services Research and Development (HSR&D) Services National Meeting. Washington, DC 2003.
- Stroupe KT, Hynes DM, Browning M, Sohn MW, Koelling K, Arnold N, Huo Z. VA and Medicare-

- covered Private-sector Healthcare Use by Veterans with End Stage Renal Disease. Hines/Loyola Research Day. Hines, IL 2003.
- **Sohn MW**, Hynes DM, Koelling K, Arnold N, Kok L. Veterans Participation in Medicare Managed Care Plans. Hines Research Day. Hines, IL 2003.
- Hynes DM, **Sohn MW**, Kok L, Koelling K, Arnold N, Manheim LM, Weaver F. Policy Implications of Dual Healthcare Use Across Medicare and VA. Hines/Loyola Research Day. Hines, IL 2004.
- Hynes DM, **Sohn MW**, Perrin R, Kok L, Koelling K, Arnold N, Ferreira R, Bennet CL. VA and Medicare Dual Use by Veterans with Colorectal Cancer. Hines/Loyola Research Day. Hines, IL 2004.
- Hynes DM, **Sohn MW**, Perrin R, Kok L, Koelling K, Arnold N, Ferreira R, Bennet CL. VA and Medicare Dual Use by Veterans with Colorectal Cancer. AcademyHealth Annual Research Meeting. San Diego, CA 2004.
- Koelling K, **Sohn MW**, Hynes DM, Kok L, Arnold N. Favorable HMO Selection among Medicare Enrolled Veterans. AcademyHealth Annual Research Meeting. San Diego, CA 2004.
- **Sohn MW**, Hynes DM, Koelling K, Kok L, Arnold N. Favorable HMO Selection Among Medicare Enrolled Veterans. Hines/Loyola Research Day. Hines, IL 2004.
- **Sohn MW**, Zhang H, Taylor BC, Wilt T. Dual Use of VA and Medicare healthcare Services by Veterans with Prostate Cancer. Health Services Research and Development Services (HSR&D) National Meeting, Washington, DC 2007.
- Stuck R, **Sohn MW**, Budiman-Mak E. The Association of Obesity and Charcot Joint in a Diabetic Cohort. American Diabetes Association Meeting, Skokie, IL 2007.
- Oh E, Shin MK, **Sohn MW**. Disability Rates of Chinese, Japanese and Koreans Living in the US. American Public Health Association Annual Meeting, Washington, DC 2007.
- Secunda K, Gordon EJ, **Sohn MW**, Shinkunas LA, Kaldjian LC, Voigt MD, Levitsky J. Controversial Patient Characteristics in Liver Transplant Candidates: A National Survey. American Transplant Congress, Boston, MA. 2012.
- **Sohn MW**, Budiman-Mak E, Lee TA, Stone N, Pearce W, Park M, Meadows J. Statin Use and Lower-Extremity Amputation Risk in Non-Elderly Diabetic Patients. AcademyHealth, Orlando, FL. 2012.
- **Sohn MW,** Chang RW, Ahn G, Ehrlich-Jones LS, Hochberg MC, Lee J, Nevitt MC, Semanik, PA, Song J, Sun K, Dunlop DD. Sedentary Time, Physical Activity, and Concurrent Blood Pressure in Osteoarthritis Initiative Participants. American College of Rheumatology Annual Meeting. Washington, DC. 2012.
- Ehrlich-Jones LS, Lee J, Dunlop DD, Semanik PA, **Sohn MW**, Song J, Chang RW. Relationship over time between beliefs, motivation, and worries about physical activity and physical activity participation in persons with knee osteoarthritis. American College of Rheumatology Annual Meeting. Washington, DC. November, 2012.
- Lee J, Chang RW, Ehrlich-Jones LS, Semanik PA, **Sohn MW**, Song J, Dunlop DD. Being less sedentary is associated with better future physical function: objective data from the Osteoarthritis Initiative.

- American College of Rheumatology Annual Meeting. Washington, DC. November, 2013.
- **Sohn MW**, Budiman-Mak E, Oh EH, Huang E, Huo Z, Epstein N. Visit-to-visit systolic blood pressure (SBP) variability and the incidence of microvascular complications among a non-elderly diabetic population. American Diabetes Association 74th Scientific Sessions, San Francisco, CA. June 14 16, 2014.
- Cooper, JM, Bartle B, **Sohn MW**, Chan G, Ahuja V, Basu A, Huang ES. Longitudinal Glucose Lowering Treatment Patterns in Metformin Monotherapy Initiators: Implications from a Real-World Setting. Society for Medical Decision Making, Poster, Fall 2014.
- Gordon EJ, Vera K, Disharoon A, Mullee J, Butt Z, **Sohn MW**, Baker T. Evaluation of a comprehension assessment tool for live liver donors. 2014 World Transplant Congress. July 2014.
- Budiman-Mak E, Epstein N, Brennan M, Stuck R, Guihan M, Huo Z, Emanuele N, **Sohn MW**. Systolic blood pressure variability and lower extremity amputation in non-elderly diabetic veterans. American Diabetes Association 75th Scientific Sessions, Boston, MA. June 5 9, 2015.
- **Sohn MW**, Cooper J, Brennan M, Kang HJ, Lobo JM, Basu A, Huang ES. Compliance with ADA recommended statin use among persons with diabetes. American Diabetes Association 76th Scientific Sessions, New Orleans, LA. June, 2016.
- Brennan M, Hess T, Bartle B, Cooper J, Kang J, Smith M, **Sohn M**, Crnich C. Predictors of mortality following incident diabetic foot ulcers. IDWeek 2016, New Orleans, Louisiana, October 28, 2016.
- Basu A, Huang E, Bartle B, Chan G, **Sohn MW**. Real-World Progression in Diabetes (RAPIDS) Model. American Diabetes Association 77th Scientific Sessions, June 9-13, 2017. San Diego, California.
- Logan J, Lobo JM, **Sohn MW**, Kang H, Redline S, Punjabi NM, Lin GM, Lima JA, Kwon Y. Sleep Duration and Aortic Stiffness: the Multi-Ethnic Study of Atherosclerosis. International Stroke Conference. January 24 26, 2018. Los Angeles, California.
- Logan J. G., Kang, H., Kim, S., Duprez, D., Kwon, Y., Jacobs, D., Forbang, N., & **Sohn, M.**, Obesity and arterial stiffness; Multi-Ethnic Study of Atherosclerosis (MESA). The 2019 American Heart Association; Epidemiology and Life Style Scientific Sessions. Dallas, Texas
- Lobo JM, Kim S, Ocker G, Kang H, McMurry T, **Sohn MW**. Effects of Medicaid Expansion on uninsured rates: Diabetes Belt vs. non-Belt counties. American Diabetes Association 2019 Scientific Sessions. June 6-11, 2019. San Francisco, California.
- Ahn S, Kwon Y, Logan J, Lobo JM, Kang H, **Sohn MW**. Sleep, blood pressure variability, and cardiovascular outcomes. American Heart Association Scientific Sessions, November 16 18, 2019. Philadelphia, Pennsylvania.
- Liu X, Logan JG, Kwon Y, Lobo J, Kang H, **Sohn MW**. Relationship between blood pressure variability and sleep architecture. AHA Epidemiology and Prevention Lifestyle and Cardiometabolic Health 2020 Scientific Sessions. March 3 6, 2020. Phoenix, Arizona.
- **Sohn MW**, Kim S, McMurry T, Kang H, Lobo JM. Trends in diagnosed diabetes among Medicare beneficiaries in 2006 2015. American Diabetes Association Scientific Sessions, June 12 16, 2020. Chicago, Illinois.

- Lacy ME, Benitez J, Fowlkes J, **Sohn MW**. Trends in Diabetic Ketoacidosis in Kentucky, 2008 2018. American Diabetes Association Scientific Sessions, June 12 16, 2020. Chicago, Illinois.
- Lobo JM, Kim S, Kang H, McMurry T, **Sohn MW**. Major amputation rates in the Diabetes Belt and surrounding counties among Medicare beneficiaries in 2006 2015. American Diabetes Association 81st Scientific Meetings. June 25-29, 2021.

Sohn MW, Kim WJ, Lacy ME. Increasing trends in major amputations among patients with diabetes in Kentucky, 2008 – 2018. American Diabetes Association 81st Scientific Meetings. June 25-29, 2021.

RESEARCH SUPPORT

1993 – 1994	A Network Analysis of Competition California Hospital Markets. <i>Principal Investigator</i> (Dissertation Grant). Agency for Health Care Policy and Research. 1 RO3 HS08002-01. Total Direct Costs: \$20,000.
1999 – 2002	Hospital Industry Restructuring: Impact on Safety Net. <i>Consultant</i> . Agency for Healthcare Research and Quality. (Principal Investigator: Larry M. Manheim.)
2000 – 2002	Hospital CEO's Perception of Competition: A Pilot Study. <i>Principal Investigator</i> . Agency for Healthcare Research and Quality 1 RO3 HS10810-01. 25% effort. Direct Cost: \$48,439.
1999 – 2002	Clinical Research Training Program. <i>Teaching Faculty</i> . NIH 1K30 HL04093-01 (Principal Investigator: F. Coe). Annual Direct Costs: \$185,185, 10% effort.
2002 – 2005	Competition, Volume, and Outcome in Cardiovascular Care in California. <i>Principal Investigator</i> . Robert Wood Johnson Foundation. Total Cost: \$275,341, 50% effort.
2003 – 2005	VA-NDI Mortality Data Merge Project. <i>Principal Investigator</i> . The Department of Veteran Affairs, Health Services Research and Development Services (HSR&D) SDR 03-157. Total Cost: \$79,000, 10% effort.
2004 – 2007	Quality and Cost of VA and Medicare Covered Care for Veterans with ESRD. <i>Co-Investigator</i> . The Department of Veteran Affairs, Health Services Research and Development Services (HSR&D) IIR 02-244-1. Total Cost: \$699,851, 10% effort.
2005 – 2006	Competition, Volume, and Outcomes in Cancer Surgeries. <i>Principal Investigator</i> . American Cancer Society. Total Cost: \$342,305, 25% effort.
2006 – 2010	Electrodiagnostic Services: Guidelines, Compliance and Outcomes. <i>Co-Investigator</i> (VA HSR&D) IIR 04-200, Total Cost: \$389,700, 10% effort.
2006 – 2008	NSAID Related Adverse Events: Evaluating Risk Using Clinical Information. <i>Co-Investigator</i> (VA HSR&D) IIR 05-293. 5% effort.
2006 – 2009	Competition, Volume, NICU Level and Outcomes in California, <i>Principal Investigator</i> , Health Resources and Services Administration (HRSA). Total Cost: \$471,290, 25% effort.

2009 – 2010	Effect of Chronic Illness Complexity on Evidence-Based Depression Treatment, Co-Investigator. <i>Co-Investigator</i> , Agency for Healthcare Research and Quality. 10% effort.
2010 – 2011	Welfare, Maternal Work, and On-Time Immunization Rates, <i>Principal Investigator</i> , Health Resources and Services Administration (HRSA). Total Cost: \$99,161, 20% effort.
2010 – 2011	Improving Retention in the MOVE! Group Program: A Pilot Analysis, <i>Principal Investigator</i> , VA HSR&D. Cost: \$94,000, 20% effort.
2010 – 2011	Is facility variation in electrodiagnostic service use a quality concern? <i>Co-Investigator</i> , VA HSR&D. Cost: \$100,000, 5% effort.
2010 – 2012	The National Children's Study: Alternative Recruitment Strategies. Co-Investigator, NICHD. 10% effort.
2009 – 2012	The Impact of Community Factors on Childhood Asthma. Robert Wood Johnson Foundation. Co-Investigator. 5% effort.
2008 – 2013	Risk-Informed In-Situ Simulations for Pediatric Emergency Transfers. AHRQ. Co-Investigator, 5%.
2012 – 2016	Comparative Effectiveness of Dynamic Patterns of Glucose Lowering Therapies. AHRQ. Co-Investigator, 20% effort.
2012 – 2017	Knee OA: Predictors and Outcomes of Physical Inactivity-Activity Transitions. NIAMS. Co-Investigator, 8% effort.
2012 – 2014	Improving Food Allergy Management through an electronic physician support tool. NIH. Co-Investigator, 8.6% effort.
2012 – 2017	National Children's Study: Vanguard Study (South ROC). NICHD. Co-Investigator. 15% effort.
2012 – 2015	Engaging Patients and Hospitals to Expand Public Reporting in Surgery. AHRQ. Co-Investigator. 5%.
2012 – 2014	Center for Evaluation of Practices and Experiences of Patient-Centered Care (CEPEP). Department of Veterans Affairs, Office of Patient-Centered Care and Cultural Transformation (OPCC&CT) and QUERI. Co-Investigator.
2013 – 2015	Improving Food Allergy Management through an Electronic Physician Support Tool R21AI103433-01A1 (PI: Ruchi Gupta). <i>Co-Investigator</i> . 8% effort. Total Cost: \$175,677.
2013 – 2018	Multidisciplinary Clinical Research Center in Rheumatology. NIH/NIAMS. P60AR064464 (PI: Leena Sharma). Co-Investigator. 10% effort. Total Cost: \$800,000.

2016 – 2020	Assessment of the Clinical Relevance of Steroid-associated Hyperglycemia in Multiple Sclerosis. National Multiple Sclerosis Society. Co-Investigator. 10% effort. Total Cost: \$625,000.
2017 – 2019	Pulse Transit Time and Blood Pressure Trends during Sleep as Novel Cardiovascular Markers. NIH/NHLBI (PI: Younghoon Kwon). Co-Investigator. 3% effort. Total Cost: \$250,000.
2017 – 2019	MRI of Mechanical Activation and Scar for Optimal Cardiac Resynchronization Therapy Implementation. NIH/NHLBI (PI: Kenneth Bilchick). Co-Investigator. 10% effort. Total Cost: \$484,839.
2018 – 2022	Detecting, Understanding, and Reducing Diabetes Belt Preventive Care Disparities. NIH/NIDDK. R01DK113295 (PI: Sohn & Lobo). Co-PI. 30% effort. Total Cost: \$2,199,215.
2018 – 2019	Engineering-Medicine Partnership on Sleep and Cardiovascular Research. University of Virginia Engineering-in-Medicine Seed Grant. Co-PI. 3% effort. Total Cost: \$100,000.
2018 – 2019	Nexus of Climate Change, Urban Infrastructure, Transportation and Health. University of Virginia Three Cavaliers Seed Fund. Co-PI. No Salary Support. Total Cost: \$60,000.
2020 – 2022	Disparities in the receipt of guideline-compliant care and outcomes among Kentucky Medicaid enrollees with diabetes. State-University Partnership. PI. 20% effort. Total cost: \$651,900.
2020 – 2022	Cardiovascular implications of sleep characteristics using real-world objective sleep data. NHLBI R21 HL150502. (PI: Sohn & Kwon). Co-PI. 10% effort. Total Cost: \$260,831.

JOURNAL AD HOC REVIEWER

Advances in Orthopedics

African Health Sciences

American Journal of Medicine

American Journal of Public Health

American Journal of Preventive Medicine

Annals of Internal Medicine

Archives of Gerontology and Geriatrics

BMC Endocrine Disorders

BMC Geriatrics

BMC Health Services Research

BMJ Open

BMJ Open Diabetes Research & Care

British Journal of Applied Science & Technology

Chiropractic & Manual Therapies

Clinical Epidemiology

Clinical Medicine & Research

ClinicoEconomics and Outcomes Research

Current Medical Research & Opinion

Diabetes Care

Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy

Diabetes Research and Clinical Practice

Diabetes Spectrum

Diabetology & Metabolic Syndrome

Health Care Management Review

Health Policy

Health Services Research

JAMA Internal Medicine

JAMA Network

Journal of Diabetes and Its Complications

Journal of Diabetes Research

Journal of Healthcare Leadership

Journal of Primary Health Care

Journal of Rehabilitation Research and Development

Medical Decision Making Policy & Practice

Medical Care

Muscle & Nerve

Neuropsychiatric Disease and Treatment

Public Health Reports

Open Access Journal of Sports Medicine

PLoS Medicine

Risk Management and Healthcare Policy

Saudi Medical Journal

Social Science & Medicine

Therapeutics and Clinical Risk Management

Vascular Health and Risk Management

AD HOC GRANT REVIEW PANELS

Ruth L. Kirschstein National Research Service Award (NRSA)

Institutional Research Training Grant

Health Resources and Service Administration (HRSA)

Department of Health and Human Services

Oral Health Training and Technical Assistance

National Cooperative Agreement

Health Resources and Service Administration (HRSA)

Department of Health and Human Services

Combating Autism Act Initiative

Maternal and Child Health Bureau Autism Intervention Research

Health Resources and Service Administration (HRSA)

Department of Health and Human Services

Beacon Community

Office of the National Coordinator for Health Information Technology

Health Resources and Service Administration (HRSA) Department of Health and Human Services

Health Care Innovation Challenge Center for Medicare and Medicaid Innovation (CMMI) Department of Health and Human Services

Curriculum Vitae

Sarah Wackerbarth, Ph.D.

111B College of Public Health Building 111 Washington Avenue Lexington, Kentucky, 40536-0003 859/218-2079 sbwack0@uky.edu

PROFESSIONAL EXPERIENCE

7/2019 – current	Associate Dean for Student & Academic Affairs, College of Public Health, University of Kentucky
7/2020 – current	Director of Graduate Studies – Masters of Health Administration, University of Kentucky
7/2020 – current	Certificate Director – Population Health Graduate Certificate, University of Kentucky
7/2009 – current	Associate Professor (with tenure), Health Management and Policy, College of Public Health, University of Kentucky
7/2018 – current	Director of Graduate Studies – Masters of Public Health, University of Kentucky
6/2009 – 3/2010	Visiting Research Associate , Center for Health Enhancement Systems Studies, University of Wisconsin
2003 – 9/2008	Director of Graduate Studies – Masters of Health Administration, University of Kentucky
2002 – 6/2009	Associate Professor (with tenure) , Martin School of Public Policy and Administration, University of Kentucky
1997 – 2002	Assistant Professor, Martin School of Public Policy and Administration and Gerontology, University of Kentucky
1997 – present	Research Associate, Sanders-Brown Center on Aging, University of Kentucky
1996 – 1997	Project Director and Developer , Alzheimer's-CHESS, Center for Health Systems Research and Analysis, University of Wisconsin - Madison
1992 – 1995	Teaching & Research Assistant , Department of Industrial Engineering, University of Wisconsin - Madison
1992 – 1995	Research Assistant , Center for Health Systems Research and Analysis, University of Wisconsin - Madison
1990 – 1992	Management Engineer, University of Wisconsin Hospital and Clinics, Madison, Wisconsin

EDUCATION

1997	Ph.D., University of Wisconsin - Madison Industrial Engineering: Operations Research/Decision Science Minor: Statistics Major Professor: David H. Gustafson, Ph.D. Dissertation: Modeling a Dynamic Decision Process: Assessing the Decision Support Needs of Dementia Familial Caregivers
1995	Specialist in Gerontology Certificate Institute on Aging, University of Wisconsin - Madison
1994	M.S., University of Wisconsin - Madison Industrial Engineering: Health Systems
1992	B.S., University of Wisconsin - Madison Industrial Engineering

PROFESSIONAL AFFILIATIONS

Academy Health American Society for Quality (ASQ) Society for Medical Decision Making (SMDM)

FUNDED RESEARCH - ONGOING

NONE

FUNDED RESEARCH - COMPLETED

Principal Investigator:

University of Kentucky Provost's Office - eLearning Innovation Initiative (eLII)

Project dates: 3/2/2015-3/1/2016, \$25,000

Title: Healthcare Team Leadership in Changing Times

Agency for Healthcare Research and Quality

Kentucky Health Services Research (HSR) Development II

Project dates: 10/2003-9/2006, \$78,440

Title: Designing Support for Colorectal Screening Decisions

National Cancer Institute - R21

Project dates: 7/2003 - 6/2006, \$294,300

Title: Colorectal Screening: Patient and Physician Decisions

DHHS Health Resources and Services Administration

Project dates: 7/2003 - 6/2006, \$50,000

Title: Health Administration Traineeship and Special Projects

American Cancer Society Institutional Research Grant

Project dates: 12/2002 – 5/2004, \$18,990

Title: Patients' decisions regarding colorectal screening

Centers for Disease Control

University of Kentucky Center for Improving Medication-Related Outcomes

Project dates: 7/2002 – 8/2004, \$75,876

Title: Cost-Effectiveness of Cox-2 Inhibitors as a Treatment Choice for Long-term Conditions

Co-Principal Investigator: Jeffery C. Talbert, Ph.D.

University of Kentucky - Poverty Center Pilot Award

Project dates: 8/2002 - 5/2004, \$12,000

Title: Charting Type II Diabetes Among Kentucky Medicaid Recipients

Co-Principal Investigator: Jeffery C. Talbert, Ph.D.

National Health Lung and Blood Institute

Project dates: 8/2003 – 9/2003, \$5,400

Title: Mentor Grant – Career Training in Therapeutics & Translational Research

University of Kentucky - 2002 Summer Research Fellowship

Project dates: 6/2002 - 8/2002, \$7,500

Title: <u>Barriers</u>, <u>Benefits and Triggers to Seeking a Memory Assessment:</u> Comparing the Decision Processes of Urban and Rural Caregivers

Alzheimer's Association - Investigator Initiated Research

Project dates: 9/1998 - 8/2001, \$120,925

Title: Seeking a Diagnosis of Alzheimer's: Supports and Barriers

Alzheimer's Disease Research Center at the University of Kentucky

Project dates: 9/1998 - 4/1999, \$9,025

Title: <u>Caregiver's Decisions for Alzheimer's Patients</u>

Kentucky Department for Medicaid Services

Project dates: 8/1998 – 6/1999, \$5,000

Title: The Impact of Medicaid Managed Care on the Dually Eligible

Co-Principal Investigator: Jeffery Talbert, Ph.D.

Lexington Campus: Research Committee Grant

Project dates: 1/1998 - 9/1998, \$4,490

Title: Dementia Family Caregivers: An Assessment of Decision Support Needs

Investigator:

Kentucky Department for Medicaid Services

Project dates: 9/1/2017-6/30/2018, \$94,600

Title: Environmental Scan FY 2018

Principal Investigator: Martha Riddell, DrPH

National Institutes of Health

Project dates: 1/1/2011-12/31/2012

Title: Proposal for a Model Pilot Project for the SACME/AAMC/John M. Eisenberg Center for Decisions and

Communications Science (EC) Initiative

Principal Investigator: Jeff Norton, UK Healthcare CECentral

Alzheimer's Association

Project dates: 9/2002 - 8/2005, \$197,287

Title: The Longitudinal Implications of Unmet Need in Chronic Family Care

Principal Investigator: Joseph Gaugler, Ph.D.

Kentucky Cabinet for Medicaid Services

Project dates: 7/1998 – 6/2003, \$250,000 Title: Evaluation of Kentucky Medicaid Services Principal Investigator: Jeffery C. Talbert, Ph.D.

Consultant or Sub-Contractor:

Agency for Health Care Policy and Research - R03

Project dates: 10/1997 – 9/1998, \$49,700

Title: <u>Alzheimer's CHESS: Decision Support for Caregivers</u>
Principal Investigator: David H. Gustafson, Ph.D. (UW-Madison)

Project Director:

Alzheimer's Association - Pilot Research Program

Funding: 2/1996 – 1/1997, \$29,925

Title: <u>A System to Promote Coping: Support After Diagnosis</u> Principal Investigator: David H. Gustafson, Ph.D. (UW-Madison)

PUBLICATIONS

Gustafson DH, Gustafson RE, **Wackerbarth SB**. (1997). CHESS: Health Information and Decision Support for Patients and Families. Generations. 21(3): 56-59.

Wackerbarth SB. (1999). What Decisions are Made by Family Caregivers? <u>American Journal of Alzheimer's Disease</u>. <u>14(</u>2): 1-9.

Wackerbarth SB. (1999). Modeling a Dynamic Decision Process: Supporting the Decisions of Caregivers of Family Members With Dementia. <u>Qualitative Health Research</u>. 9(3): 294-314.

Wackerbarth SB, Johnson MMS. (1999). Predictors of Driving Cessation, Independent Living, and Power of Attorney Decisions by Dementia Patients and Caregivers. <u>American Journal of Alzheimer's Disease</u>. 14(5): 1-6.

Wackerbarth SB. (2000). Caregivers of family members with dementia were involved in a dynamic decision making process to maintain tolerable situations. <u>Evidence-Based Nursing</u>. 3(1): 32.

Johnson MMS, **Wackerbarth SB**, Schmitt FA. (2000). The Revised Memory and Behavior Problem Checklist. <u>Clinical Gerontologist</u>. 22(3/4): 87-108

Wackerbarth SB, Johnson MMS, Markesbery WR, Smith CD. (2001). Urban-Rural Differences in a Memory Disorders Clinical Population. <u>The Journal of the American Geriatrics Society</u>. 49(5): 647-650.

Wackerbarth SB. (2001). Using 'Good and Bad Surprises' to Guide Improvement Efforts: Insights from a Memory Assessment Clinic. The Joint Commission Journal on Quality Improvement. 27(7): 362-368.

Wackerbarth SB, Johnson MMS. (2002). Essential Information and Support Needs of Family Caregivers. <u>Patient Education & Counseling</u>. 47(2): 95-100.

Wackerbarth SB. (2002). The Family Caregiver as Decision Maker: A Typology of Decision Styles. <u>The Journal of Applied Gerontology</u>. 21(3): 314-332.

Wackerbarth SB, Streams ME, Smith MK. (2002). Capturing the Insights of Family Caregivers: Survey Item Generation with a Coupled Interview/Focus Group Process. Qualitative Health Research. 12(8): 1127-1141.

Wackerbarth SB, Johnson MMS. (2002). The Carrot and the Stick: Benefits and Difficulties in Getting a Diagnosis. Alzheimer Disease and Associated Disorders. 16(4): 213-220.

Gaugler JE, **Wackerbarth SB**, Mendiondo M, Schmitt FA, Smith CD. (2003). The Characteristics of Dementia Caregiving Onset. <u>American Journal of Alzheimer's Disease</u>. 18: 97-104.

Streams ME, **Wackerbarth SB**, Maxwell A. (2003). Diagnosis-seeking at Subspecialty Memory Clinics: Trigger Events. International Journal of Geriatric Psychiatry. 18: 915-934.

Wackerbarth SB, Peters JC, Haist SA. (2005). Do We Really Need All That Equipment? Factors Influencing Colorectal Cancer Screening Decisions. Qualitative Health Research. 15:539-554.

Wackerbarth SB, Peters JC, Haist SA. (2006). Perceived barriers and benefits were factors in decision making about colorectal screening. <u>Evidence Based Nursing</u>. 9:31.

Wackerbarth SB, Tarasenko YN, Joyce J, Haist SA. (2007). Physician colorectal cancer screening recommendations: an examination based on informed decision making. <u>Patient Education and Counseling</u>. 66(1):43-50.

Wackerbarth SB, Tarasenko YN, Curtis LA, Joyce J, Haist SA. (2007). Using decision tree models to depict primary care physicians CRC screening decision heuristics. <u>Journal of General Internal Medicine</u>. 22(10):1467-9.

Wackerbarth SB, Peters JC, Haist SA. (2008). Modeling the decision to undergo colorectal cancer screening: insights on patient preventive decision making. <u>Medical Care</u>. 46(9 Suppl 1):S5-9.

Wackerbarth SB, Tarasenko YN, Joyce J, Haist SA. (2010). Variations in CRC Screening Practice: Would This Patient Be Screened? Health Outcomes Research in Medicine. 1(1): e81-e91.

Tarasenko YN, **Wackerbarth SB**, Love MM, Joyce JM, Haist SA. (2011). Colorectal Cancer Screening: Patients' and Physicians' Perspectives on Decision-Making Factors. Journal of Cancer Education. 26:285–293

Arbune A, **Wackerbarth SB**, Allison P, Conigliaro J. (2014). Improvement through Small Cycles of Change: Lessons from an Academic Medical Center Emergency Department. Journal for Healthcare Quality. 2014 Aug 7. DOI: 10.1111/jhq.12078. [http://www.ncbi.nlm.nih.gov/pubmed/25330898]

Wackerbarth SB, Strawer-Srinath, J, Conigliaro J. (2015). The Human Side of Lean Teams. American Journal of Medical Quality. 30(3): 248-254. DOI: 10.1177/1062860614527784.

Fleming ST, **Wackerbarth SB**. (2015). Quality of Care Measurement. In ST Fleming (Ed.) *Managerial Epidemiology: Cases & Concepts, Third Edition* (pp 107-136). Chicago, IL: Health Administration Press.

Wackerbarth SB, Fanucchi LC, McGladrey ML. (2015). Taking the Pulse of a Target Population: Assessing Change Readiness for a Healthcare Quality Improvement Effort. Quality Management in Health Care. 24(3):129-134. DOI: 10.1097/QMH.000000000000001.

Jacobs-Lawson JM, Johnson MJ, **Wackerbarth SW**. (2016). Age Differences in Information Use While Making Decisions: Resource Limitations of Processing Differences? International Journal of Aging and Human Development. 84(1):24-43. DOI: 10.1177/0091415016668355.

Morta S, Holsinger JW, **Wackerbarth SB**, Ingram RC. (2016). Enhancing the Value Care of Lung Cancer Treatment for a Medically Underserved Population in Kentucky. *Technology and Humanity*. http://https://publikasiilmiah.ums.ac.id/handle/11617/7462?show=full

Wackerbarth SB, Tarasenko YN. Does vigilance in decision-making matter for caregivers? (2018). Aging & Mental Health. 22(5): 692-699.

Alotaibi MT, Alsharari TG, Harp KL, Ingram RC, **Wackerbarth SB**. (2019). Are there Rural-Urban Differences in Dentist Supply? EC Dental Science. 18.8: 1784-1780.

Wackerbarth SB, Bishop SS, Aroh AC. (2020). Lean Healthcare: Time for Evolution or Revolution? Journal for Healthcare Quality. 03 Mar 2020, DOI: 10.1097/jhq.000000000000253.

MANUSCRIPTS UNDER REVIEW OR IN PROCESS

Wong L. Ingram RC, **Wackerbarth SB**, Riddell MC. A rapid review of physician burden secondary to electronic health records use in the United States from 2015 to 2020. (Under Review by the Journal of the American Medical Informatics Association (JAMIA)).

Tudor H, Ingram RC, Riddell MC, **Wackerbarth SB**. Patient Engagement in Patient Portals in Appalachia Versus Surrounding US Census Regions: An Analysis of HINTS (Health Information National Trends Survey) Data, 2017 – 2020 (Under Review by the Journal of Appalachian Health).

Wackerbarth SB, Love MM. Considering a change: explaining the reactions of people with asthma using prospect theory. (In Revision for Qualitative Health Research).

Wackerbarth SB. Using the PDSA Cycle to Design (and Improve) a Teamwork Course. (In Process).

Bishop SS, Wackerbarth SB. Applying Heath's Switch Model to a Student Dental Clinic. (In Process).

Wackerbarth SB. A methodology for the study of decision making. (In Process).

Wackerbarth SB. Caregiver decision making processes. (In Process).

PUBLISHED BOOK REVIEWS

Wackerbarth SB. (2000). Tangled Minds: Understanding Alzheimer's Disease and Other Dementia, by Muriel R. Gillick. American Journal of Alzheimer's Disease. 15(6):1-2.

Wackerbarth SB. (2010). Healthcare Operations Management, by McLaughlin & Hays, Health Administration Press.

PUBLISHED ABSTRACTS/CONFERENCE PRESENTATIONS

Wackerbarth SB. (1993). What Top Managers Need and What TQM is Giving Them: An Empirical Investigation. Operations Research Society of America, Phoenix, AZ.

Wackerbarth SB. (1996). CHESS: The Comprehensive Health Enhancement Support System. American Society on Aging, Anaheim, CA.

Wackerbarth SB. (1996). The Development of a Predictive Model of Nursing Home Placement: The Perspective of Caregivers of People with Alzheimer's Disease. Association for Health Systems Research Conference, Atlanta, GA.

Wackerbarth SB. (1996). Exploring the Decisions of Dementia Familial Caregivers: Searching for Opportunities to Support. Society of Medical Decision Making, Toronto, Canada.

Wackerbarth SB. (1997). Exploring the Decisions of Dementia Familial Caregivers: Searching for Opportunities to Support. American Society on Aging, Nashville, TN.

Wackerbarth SB. (1997). Caregiver Decision Making. Alzheimer's Association, Chicago, IL.

Wackerbarth SB. (1998). Support for Family Caregivers Making Decisions. American Society on Aging, San Francisco, CA.

Wackerbarth SB. (1998). Supporting the Decisions of Family Caregivers. Southern Gerontological Society, Chattanooga, TN.

Wackerbarth SB, Johnson MMS. (1998). Caregiver's Decisions for Alzheimer's Patients. Gerontological Society of America, Philadelphia, PA.

Wackerbarth SB, Johnson MMS. (1999). Important Information and Support Needs of Caregivers of Alzheimer's Patient. Gerontological Society of America, San Francisco, CA.

Wackerbarth SB, Johnson MMS. (1999). The Clinical Usefulness and Psychometric Properties of the Revised Memory and Behavior Checklist in a Memory Disorders Clinic Population. Gerontological Society of America, San Francisco, CA.

Wackerbarth SB. (2000). The Family Caregiver as Decision Maker: A Typology of Decision Styles. American Society on Aging, San Diego, CA.

Nickl NJ, **Wackerbarth SB**, Gress F, Fockens P, McClave S, Chak A, Savides T, Roesch T, Odegaard S, Catalano M, Chang K, Scheiman JM. (2000). Management of Hypoechoic Intramural Tumors: A Decision Tree Analysis of EUS-directed vs. Surgical Management. <u>Gastrointestinal Endoscopy 51</u>(4):4590.

Wackerbarth SB. (2000). Modeling a Dynamic Decision Process: Supporting the Decisions of Dementia Family Caregivers. Qualitative Health Research, Banff, Alberta, Canada.

Wackerbarth SB. (2000). The Family Caregiver as Decision Maker: A Typology of Decision Styles. Qualitative Health Research, Banff, Alberta, Canada.

Wackerbarth SB, Johnson MMS. (2000). Urban-Rural Differences in a Memory Disorders Clinic Population. Gerontological Society of America, Washington, DC.

Wackerbarth SB, Johnson MMS. (2000). Deciding to Seek a Memory Assessment...What Makes the Decision Difficult? Gerontological Society of America, Washington, DC.

Wackerbarth SB. (2001). Urban-Rural Differences in a Memory Disorders Clinic Population. Academy for Health Services Research and Health Policy. Atlanta, GA.

Wackerbarth SB, Streams ME, Johnson MMS. (2001). Diagnosis-Seeking at Subspecialty Memory Clinics: Trigger Events. Gerontological Society of America, Chicago, IL.

Wackerbarth SB. (2002). Using "Good and Bad Surprises" to Guide Improvement Efforts: Insights from a Memory Assessment Clinic. Academy for Health Services Research and Health Policy. Washington, DC.

Wackerbarth SB, Brown S, Streams ME, Hattman K. (2002). Impact of Dementia on Inpatient Stays: Excess Cost? Academy for Health Services Research and Health Policy. Washington, DC.

Talbert JC, Wackerbarth SB. (2002). Charting the type –II diabetes epidemic: trends among children receiving Medicaid in Kentucky. Academy for Health Services Research and Health Policy. Washington, DC.

Wackerbarth SB. (2002). Is Prior Authorization Worth It? The Case of Cox-2s. Society of Medical Decision Making, Baltimore, Maryland.

Wackerbarth SB. (2002). The Alzheimer's Family Caregiver as Decision Maker: A Typology of Decision Styles. Gerontological Society of America, Boston, MA.

Wackerbarth SB, Talbert JC, Hattman K. (2003). Is a Cox-2 inhibitor prior authorization worth it? The case of Kentucky Medicaid. International Society for Pharmacoeconomics and Outcomes Research, Arlington, VA.

Wackerbarth SB, Peters JC, Haist SA. (2004). Do We Really Need All That Equipment? Factors Influencing Colorectal Cancer Screening Decisions. Qualitative Health Research, Banff, Alberta, Canada.

Wackerbarth SB, Peters JC, Haist SA. (2004). Do We Really Need All That Equipment? Factors Influencing Colorectal Cancer Screening Decisions. 27th Annual Meeting of the Society of General Internal Medicine, Chicago, IL. <u>Journal of General Internal Medicine</u>. 19 (Supplement 1).

Morgan A, Scott MA, **Wackerbarth SB** (2005). Colorectal Cancer Screening: Are Physicians Aware of Patients' Concerns? Society for Applied Anthropology 65th Annual Meeting, Santa Fe, New Mexico.

Wackerbarth SB, Tarasenko YN. (2009). Does Vigilance in Decision Making Matter for Caregivers? Academy for Health Services Research and Health Policy. Chicago.

Wackerbarth SB, Tarasenko YN. (2009). Variations in CRC Screening Practice: Would this Patient be Screened? Academy for Health Services Research and Health Policy. Chicago.

Wackerbarth SB. (2009). Using decision tree models to depict primary care physicians CRC screening decision heuristics. International Institute for Qualitative Methodology's Qualitative Health Research conference. Vancouver.

Wackerbarth SB. (2009). Modeling the decision to undergo colorectal cancer screening: Insights on patient preventive decision making. International Institute for Qualitative Methodology's Qualitative Health Research conference. Vancouver.

Wackerbarth SB. (2010). Modeling the decision to undergo colorectal cancer screening: Insights on patient preventive decision making. Academy Health, Boston.

Wackerbarth SB. (2010). Using Decision Trees to Model Primary Care Physicians. Academy Health, Boston.

Tingle JT, Roggemann, KA, Lattimore KN, Hassan ZU, Halbert DM, Crawford BL, **Wackerbarth SB**, Bishop SS. (2017). Using Lean Thinking to Improve the UK Student Dental Clinic. UK College of Public Health Research Day. Lexington, KY.

Crawford BL, Halbert DM, Hassan ZU, Lattimore KN, Roggemann KA, **Wackerbarth SB**, Bishop SS. (2017). Lean in Healthcare: Time for Evolution or Revolution? UK College of Public Health Research Day. Lexington, KY.

Bishop SS, Annabathula, A., Halbert DM, Miller A, Musalia J, Roggemann KA, Seiter M, VanHoozen M, Williams K, Wackerbarth SB. (2018). Appointment Scheduling at the UK Student Dental Clinic. UK College of Public Health Research Day. Lexington, KY.

Riddell MC, Annabathula, A., Halbert DM, Miller A, Musalia J, Roggemann KA, Seiter M, VanHoozen M, Williams K, Wackerbarth SB. (2018). Kentucky Healthcare: An Environmental Scan of Readiness for Quality Reporting. UK College of Public Health Research Day. Lexington, KY.

Johnson S, Clevinger W, Omeyinma K, **Wackerbarth SB**. (2019) Documenting the Operations of a Travel Clinic. UK College of Public Health Research Day. Lexington, KY.

Dixon L, Woody T, **Wackerbarth SB**. (2019) Documenting the Operations of a Dental Wellness Clinic. UK College of Public Health Research Day. Lexington, KY.

Aulisio M, Wackerbarth SB. (2020) Program Assessment via Novel Use of CDC Framework: Evaluation of an Interprofessional Leadership Development Intervention. International Association of Medical Science Education (IAMSE). 2020 Conference – Virtual.

TECHNICAL REPORTS

Wackerbarth SB, Viereack S, Steege KJ. (1992). Care Options for People with Alzheimer's Disease: A Cost Effectiveness Analysis. Project commissioned by the Long Term Care Task Force of the State of Wisconsin.

Wackerbarth SB, Gustafson DH. (1993). Needs of Nursing Home Residents and their Families: A Literature Review. Project commissioned by Unicare Corporation.

Gustafson DH, Hsu YH, **Wackerbarth SB**. (1994). Needs Assessment Questionnaire for People who Have Received Cardiac Care and their Family Members. Project commissioned by the Center for Health Services Research, Madison, Wisconsin.

Wackerbarth SB. (1995). The Needs of Nursing Home Residents as Perceived by Staff and Family Members and in their Own Words: A Comparison. Project commissioned by the Center for Health Services Research, Madison, Wisconsin.

Wackerbarth SB. (1995). Facilitating Use of Information: Combining Research on Prospect Theory and Human Information Processing into Guidelines for Information Display. Project commissioned by the Center for Health Services Research, Madison, Wisconsin.

Wackerbarth SB, Hohl M, Banks C. (1998). Caregiver Survey Report of Results – Decision Making and Information Needs. Project commissioned by the Lexington/Bluegrass Chapter of the Alzheimer's Association, Lexington, Kentucky.

Wackerbarth SB, Talbert JC, Constant L. (1999). Needs and Current Satisfaction of Dual Eligible Beneficiaries: A Report on the 1999 Kentucky Medicaid/Medicare Member Survey. Project commissioned by the Kentucky Department for Medicaid Services.

Riddell MC, **Wackerbarth SB**, Steltenkamp C, Costich JF, Williams SE, Louden N, Miller A. (2018). Health Information Technology Environmental Scan – Kentucky 2017. Project commissioned by the Kentucky Department for Medicaid Services.

COURSES TAUGHT

Theory of Design (teaching assistant, UW Industrial Engineering 466, Falls 1993-1996)

Quality Management and Information Systems (HA 624, Fall 1997, Spr 1998)

Strategic Management in Health Care Organizations (HA 602, Falls 1998-99)

Decision Analysis and Decision Support Systems (HA 623, Falls 1999-09)

Information Systems in Health Care Organizations (HA 624, Springs 1999-06)

Organizational Change and Strategic Planning (HA 602, Falls 2000-08, 2010)

Decision Making in Healthcare Organizations (HA 660, Springs 2005-10, Falls 2011-14, Spring 2015)

Aging, Health and Decision Making (GRN 770, Spring 2002)

Healthcare Operations Management (HA 623, Fall 2010, Spring 2011, Springs 2013-17)

Strategic Planning and Marketing (CPH 780/HA 602, Falls 2010-2018)

Implementing Process Improvement in Healthcare (CPH 758, Spring 2012, Spring 2014, Fall 2015)

MPH Capstone (CPH 608, Falls 2015-17, Springs 2016-19)

Leading Change with Healthcare Teams (CPH 755, Fall 2016)

Management of Public Health Organizations (CPH 650, Falls 2017-2018)

Healthcare Operations and Quality Improvement (CPH 683, Springs 2019 - 2021)

Quantitative Methods for Healthcare Organizations (CPH 682, Falls 2019 – 2020)

DOCTORAL STUDENTS

Tina Diguglielmo, Public Administration, committee member (1998)

Lou Ann Hartley, Nursing, committee member (2000 – 2003)

Jim Ballard, Education Psychology, committee member (2000 – 2004)

Miriam Fordham, Public Administration, committee member (2001 – 2009)

John Zink, Public Administration, committee co-chair (2002 – 2003)

Shaun Gillen, Public Administration, committee member (2004 – 2007)

Jitendra Singh, Gerontology, committee co-chair (2011 – 2014)

Gregory Dang, Public Health, committee chair (2011 – 2012)

Deborah Cohen, Social Work, committee member (2013 – 2014)

Dana Quesinberry, Public Health, committee chair (2017-2019)

Rania Burke, Public Health, committee chair (2018 - 2019)

Madeline Aulisio, Public Health, committee chair (2018 - 2020)

Danny Cornett, committee member (2020 -)

Alicia Irwin, Accounting, committee member (2020 -)

Heather Tudor, Public Health, committee member (2020 -)

MASTERS STUDENTS – Capstone Committee Service

1998 – 4 MHA committees; 1 MPA committee

1999 – 9 MHA committees; 3 MPA committees

2000 - 5 MHA committees; 1 MPA committee

2001 – 10 MHA committees; 2 MPA committees

2002 - 11 MHA committees; 5 MPA committees

2003 – 11 MHA committees (7 as chair); 2 MPA committees (1 as chair)

2004 – 8 MHA committees (5 as chair); 2 MPA committees

2005 – 10 MHA committees (6 as chair); 3 MPA committees

2006 – 13 MHA committees (12 as chair); 2 MPA committees

2007 – 19 MHA committees (13 as chair)

2008 – 15 MHA committees (12 as chair)

2009 – 16 MHA committees (12 as chair); 1 MPA committee

2010 – 21 MHA committees (11 as chair)

2011 – 7 MHA committees (5 as chair)

- 2012 11 MHA committees (6 as chair); 4 MPH committees (1 as co-chair)
- 2013 12 MHA committees (10 as chair)
- 2014 12 MHA committees (7 as chair); 1 MPH committee
- 2015 6 MHA committees (1 as chair); 3 MPH committees (2 as chair)
- 2016 8 MHA committees (1 as chair, 6 as co-chair); 8 MPH committees (6 as chair/co-chair)
- 2017 6 MHA committees (4 as chair); 5 MPH committees (4 as chair)
- 2018 5 MHA committees (5 as chair); 17 MPH committees (16 as chair/co-chair)
- 2018 6 MHA committees (6 as chair); 6 MPH committees (6 as chair/co-chair)
- 2019 5 MHA committees (5 as chair); 10 MPH committees (8 as chair/co-chair)
- 2020 6 MHA committees; 2 MPH committees (1 as chair)

INVITED LECTURES

"Is it time? Decision Support for Family Caregivers of People with Dementia", March 2000, University of Michigan School of Public Health, Ann Arbor, Michigan.

"Systems to Support Family Caregiving Decisions", January 2002, University of Washington Department of Industrial Engineering, Seattle, Washington.

"Barriers, Benefits and Triggers to Seeking a Memory Assessment: Comparing the Decision Processes and Outcomes of Urban and Rural Caregivers", February 2002, University of Cincinnati College of Medicine Division of General Internal Medicine, Outcomes Research Conference, Cincinnati, Ohio.

"Barriers, Benefits and Triggers to Seeking a Memory Assessment: Urban Versus Rural Caregivers", June 2002, Indiana University School of Medicine and the Regenstrief Institute for Health Care, Work-in-Progress Seminar Series, Indianapolis, Indiana.

UNIVERSITY OF KENTUCKY PRESENTATIONS AND GUEST LECTURES

"A Family Caregiver's Decision Making" for the Sanders-Brown Center on Aging Seminar Series: Social and Behavior Sciences section (9/19/97). Audience: Sanders-Brown Social and Behavior Research Associates.

"Caregiving: Losing and Regaining Control" for Human Aging and Adjustment GRN 620 (4/2/98). Audience: Graduate students from the gerontology programs. Drs. Dan Richardson, Jan McCulloch, & Graham Rowles, Course Professors.

"Family and Informal Caregiving" for Women, Health and Aging BSC 772 (10/2/98). Audience: Graduate students from the behavioral science and gerontology programs. Dr. Nancy Schoenburg, Course Professor.

"Health Care Decision Making: The Perspective of Family Caregivers" for the Department of Behavioral Science Seminar Series (11/4/98). Audience: Behavioral Science Faculty, Associates, and Students.

"Decisions Made by Family Caregivers of People with Alzheimer's Disease" for the Sanders-Brown Center on Aging Seminar Series (2/12/99). Audience: Sanders-Brown Faculty, Associates, and Doctoral Students.

"Interventions to Support Decision-Making" for the Martin School of Public Policy and Administration Faculty Research Panel (3/9/99). Audience: Faculty and Graduate Students.

"Decision Making of Family Caregivers" for Human Aging and Adjustment GRN 620 (4/21/99). Audience: Graduate students from the gerontology programs. Drs. Dan Richardson, Jan McCulloch, & Graham Rowles, Course Professors.

"Decision Analysis" for the General Internal Medicine Fellows Health Services Research Seminar (12/6/99). Audience: General Internal Medicine Fellows.

"Medical Decision Making" for the Joint Core Curriculum Conference (2/14/00). Audience: General Internal Medicine Fellows.

"Deciding to Seek a Memory Assessment" for the Sanders-Brown Center on Aging Seminar Series (10/13/00). Audience: Sanders-Brown Faculty, Associates, and Doctoral Students.

"Caregiver Decision Making" for the Sanders-Brown Center on Aging Spring Conference (3/2/01). Audience: Lay and Professional Caregivers.

"Supports & Barriers: The Decision to Seek a Memory Assessment" for the Center for Health Services Management and Research Seminar (4/10/01). Audience: Faculty and Graduate Students.

"Seeking an Alzheimer's Diagnosis: Supports and Barriers" for the 19th Annual Sanders-Brown Summer Series on Aging (7/10/02). Audience: Professional Caregivers.

"Do We Really Need All That Equipment? Factors Influencing Colorectal Cancer Screening Decisions" for the Sanders-Brown Center on Aging Seminar Series (4/16/04). Audience: Sanders-Brown Faculty, Associates, and Doctoral Students.

"6x5x5 Research Update" for College of Public Health Grand Rounds (11/12/10). Audience: Faculty, Advisory Board, and Graduate Students.

"eHIT in Kentucky: Current State, Opportunities and Challenges" for University of Kentucky Student Patient Safety Group (11/16/12). With Dr. Martha Riddell. Audience: Healthcare Colleges Student Group.

"An overview of Health Care in America Today" a seminar presented in ERG 599-006. (4/9/2013). With Dr. Lawrence Prybil. Audience: Engineering juniors and seniors.

"The Intersection of Healthcare Costs, Quality, and Technology" a seminar presented to senior SEAM students. (4/10/2013). With Dr. Lawrence Prybil. Audience: Engineering and Business and seniors.

MANUSCRIPT REVIEWER

BMC Medical Research Methodology; Health Care Management Science; Journal of Applied Gerontology; Qualitative Health Research; American Journal of Alzheimer's Disease; American Journal of Public Health; Health Services Research; Medical Decision Making; Social Science & Medicine; Journal of General Internal Medicine; Journal of Gerontology: Social Sciences; Alzheimer's & Dementia; Quality Management in Healthcare; American Journal of Medical Quality; Journal of Healthcare Quality; BioMed Research International; Quality Management Forum; Journal of Hospital Administration; International Journal for Quality in Health Care; Internal Medicine Review; Journal of Hospital and Healthcare Administration.

GRANT REVIEWER

National Institutes of Health (adhoc), 1999, 2003
Alzheimer's Association (adhoc), 1999, 2000, 2002
University of Kentucky's Women in Underrepresented Areas Postdoctoral Fellowship, 2002
American Cancer Society Institutional Research Grant, 2003 – 2008
Sanders-Brown Center on Aging Institutional Research Grant, 2004 – 2007

UNIVERSITY SERVICE

1998	Member of a Sander's Brown Center on Aging planning committee to host a conference titled "Models of Integrated Long-term Care: Rural Applications."
1998-2000	Member of Sanders-Brown Center on Aging Faculty Search Committee.
1998-2001	Member of Martin School Committee for Distance Learning.
1998-2008	Member of Martin School Committee for masters of health administration (MHA)
	Curriculum, Chair 2003-2008
1999-2001	Founder and faculty advisor, Martin School Doctoral Student Group.
2000-2001	Member of Martin School Committee for masters of public administration (MPA)
	Curriculum.
2000-2008	Member of Martin School Faculty Search Committees.
2001-2007	Scientific mentor BIRCWH (University of Kentucky, Department of Family Practice and
	Community Medicine) program.
2002-2003	Member of Martin School Director Search Committee.
2002-2003	Member of joint Martin School/Pharmacy Search Committee.
2002-2004	Member of Martin School MHA Self Study Committee.
2002-2008	Member of Martin School Committee for masters of health administration (MHA)
	Admissions, Chair 2003-2008
2003-2004	Member Graduate School Committee on Instruction.
2004-2005	Chairperson and Member of the 2004-2005 Dissertation Year Fellowship Committee.
2004-2007	Member of the Summer Faculty Research Fellowship Review Committee.
2005	Member Graduate School External Review Committee.
2005-2006	Member Presidential Fellowship Panel.
2006	Member of Martin School Committee for Rethinking the Capstone.
2009-2014	Faculty Advisor UK Institute for Healthcare Improvement (IHI) Open School.
2010	Judge UK Graduate Student Interdisciplinary Conference.
2010-2011	Member UK Faculty Senate Advisory Faculty Code Committee.
2010	Member UK CPH Women Faculty Report Working Group.
2010-2012	Member of CAHME Self-Study Report Teams.
2010-2015	Member UK CPH Appointment, Promotion, and Tenure (APT) Committee.
2010-2011	Member UK Graduate Center for Gerontology Mentorship Committee.
2010-2012	Course Faculty Deans' Interprofessional Honors Colloquium.
2010-2015	Member MHA Admissions Committee.
2011-2012	Faculty Associate Member on Gerontology Administrative Council.
2011-2015	Representative Health Care Colleges Committee (HCCC).
2012-2015	Poster Judge, Markey Cancer Center Research Day.
2011, 2012	Proposal Reviewer, CCTS Pilot and Innovation Research Program.
2013	Advisor, OSU Case Competition.
2013	Member, DrPH Program Review Committee.
2013-2016	Judge, College of Public Health Research Day.
2013, 2014	Member Faculty Search Committee, UK CPH, Health Services Management.
2013	Member Faculty Search Committee, UK CPH, Gerontology.
2013-2014	Member, UKHealthCare Plan of Care Workgroup.
2014	Member, UK CPH, Academic Affairs Committee.
2015-2018	Advisor, MPH-PHP&M Concentration.

2015-2016 Member, UK CPH Research Committee.2016- 2017 Member, UK CPH, Undergraduate Committee.

2016 Member, HMP Department Student Awards Committee.

2016 Member, Lecturer Search Committee, UK CPH, Health Management & Policy.

2016 Chair, UK CPH, Teaching Awards Selection Committee.

2016-2019 Director, CPH Graduate Certificate in Public Health Management

2017 Member, Faculty Search Committee, UK CPH, Health Management & Policy.

2017- 2018 Member, MPH Review Committee, UK CPH.

2017-2018 Member, MHA Program, Accreditation Team, UK CPH.
2018-present Representative Health Care Colleges Committee (HCCC).

2018-present Member, Center for Interprofessional Health Education Committee.
 2019 Chair, CPH Education Technology Specialist Search Committee.
 2019 Member, UK HMP Faculty Search Committee, STS Position

2019-present
 2019-present
 2019-present
 2019-present
 Member, UK CPH, MPH Coordinating Committee
 Member, UK CPH, Strategic Planning Committee

2019 Fellow, Academic Leadership Academy

2019 Member, UK CPH Alumni Coordinator Search Committee

2019-present Member, UK CPH Faculty Council

2019-present Member, UK CPH Admissions & Student Affairs Committee

OTHER PROFESSIONAL EXPERIENCE AND SERVICE

1996-1997	Research Liaison, Continuity of Care Dementia Group. (Madison, WI)
1996-1997	Research Consultant, Bethany Hearten House. (La Crosse, WI)
1998	Consultant for the development of a research proposal entitled, "Factors Correlated with
	Admission to Extended Care for Older Veterans with a Diagnosis of Dementia." Dr. Philip
	DeSimone, P.I. (Lexington, KY)
1998	Consultant to Special Olympics of Kentucky (Frankfort, KY). Developed and presented a
	proposal to guide their organization-level strategic planning for 1999.
2000	Consultant, Aspen Medical Group (St. Paul, MN). Developed a two-day training intensive on
	health care process improvement. Facilitated two summer training sessions attended by
	physicians, board members, and managers.
2002	Consultant, First-Link of the Bluegrass (Lexington, KY). Facilitated strategic planning efforts
	and Board of Director's retreat.
2003	Consultant, Kentucky Association of Children's Advocacy Centers (Lexington, KY). Facilitated
	strategic planning efforts and Board of Director's retreat.
2005	Participant National Cancer Institute Colorectal Cancer Screening State of the Science
	Meeting (Washington, DC).
2005	Participant National Cancer Institute Colorectal Cancer Screening State of the Science
	Meeting (Seattle, WA).
2006	Participant, AUPHA CAMHE Standards Review Meeting (Chicago, IL).
2009	Fellow, Dartmouth Summer Institutes on Informed Patient Choice (Boston, MA).
2009	Participant, NIATx Summit (Tucson, AZ).
2011	Participant, Lean Educators Conference (University of Alabama-Huntsville)
2011	Ad Hoc Reviewer, Health Administration Press.
2011	Participant, Lean Executive Leadership Institute (University of Kentucky College of
	Engineering).
2011	Participant, Collaborating Across Borders Conference (Tucson, AZ).
2012	Participant, Supply Chain Forum (Gatton College of Business & Economics, University of
	Kentucky).

2012	Proposal Reviewer, Agency for Healthcare Research and Quality, Evidence-Based Practice Center (EPC) Program.
2012-present	Editorial Review Board Member, Journal for Hospital Administration.
2013	Organizer, Kentucky viewing of "Escape Fire" (4/5/2013).
2013	Conference Organizer, 2013 Lean Educator Conference.
2014	Facilitator, UKHealthCare Plan of Care Work Sessions.
2015- present	Editorial Board Member, Journal of Hospital Administration
2017-present	Editorial Board Member, Journal of Hospital and Healthcare Administration

Editorial Board Member, International Journal of Quality in Health Care

COMMUNITY SERVICE

2018-present

2011-2018	Troop 833 Leader, Kentucky Wilderness Road Council, Girl Scouts of America.
2011-2015	Academic Challenge Team Coach, Glendover Elementary, Lexington, KY.
2012-2014	I am Third Soccer Coach, Lexington, KY.
2014	Crossroads Youth Basketball Coach, Lexington, KY.
2014-current	Military Missions, Lexington, KY.
2015-2018	Parent Teacher Student Association, Treasurer, Leestown Middle School, Lexington, KY.
2016-current	International Book Project, Volunteer, Lexington, KY.

Teresa Meyer Waters, Ph.D.

Education:

B.A. in Accounting, 1987 Dordt College, Sioux Center, Iowa Ph.D. in Economics, 1992 Vanderbilt University, Nashville, TN

Other Training:

New Chairs Training, University of Tennessee Health Science Center (UTHSC), 2014. Academic Leadership (CK Gunsalus), UTHSC, 2017.

Chairs Academy, University of Kentucky Office of the Provost, 2019. Executive Leadership in Academic Medicine (ELAM), 2020 – 2021.

University and College Appointments:

2020 - 2018 -	Interim MHA Director, University of Kentucky College of Public Health Associate Dean for Research, University of Kentucky College of Public Health
2017 -	Professor (Regular Title Series) and Chair, Department of Health Management and Policy, University of Kentucky College of Public Health
2017 -	Charles T. Wethington, Jr., Chair in Health Sciences, University of Kentucky
2014-2017	Chair, Department of Preventive Medicine, University of Tennessee Health Science Center
2013-2014	Interim Director, Health Outcomes and Policy Research Program, University of
	Tennessee Health Science Center
2012-2017	Professor (with tenure), Department of Preventive Medicine, University of Tennessee Health Science Center
2000-2012	Associate Professor (with tenure), Department of Preventive Medicine,
	University of Tennessee Health Science Center
2006	Director of Research, Outreach Center, The University of Tennessee Health
	Science Center
2005	Visiting Faculty, University of Memphis, Sabbatical leave to study spatial
	analysis and geographic information systems
2000-2005	Associate Director, Center for Health Services Research, The University of
	Tennessee Health Science Center
1999-2000	Research Associate Professor , Institute for Health Services Research and Policy Studies, Northwestern University
1999	Interim Deputy Director, Institute for Health Services Research and Policy
	Studies, Northwestern University
1996-1999	Research Assistant Professor and Assistant Director, Institute for Health
	Services Research and Policy Studies, Northwestern University
1995-1999	Adjunct Lecturer, Department of Economics, Northwestern University.
1992-1995	Research Assistant Professor and Assistant Director, Center for Health
	Services and Policy Research, Northwestern University
1990-1992	Research Assistant, Health Policy Center, Vanderbilt Institute for Public Policy
	Studies, Vanderbilt University, Frank A. Sloan, Director
1989	Instructor, Department of Economics and Business Administration, Vanderbilt
	University
1988-1990	Teaching Assistant, Department of Economics and Business Administration,

Honors:

Academic Scholarship, Dordt College, 1983-1987

Outstanding Freshman Business Student of the Year, Dordt College, 1984

Accounting Student of the Year Award, Dordt College, 1987

Arts and Science Graduate Select Scholar, Vanderbilt University, 1987-1991

Rendig Fels Award for Excellence in Teaching, Vanderbilt University, 1989

UT Student Government Association Excellence in Teaching Award, The University of Tennessee Health Science Center, 2003

Appointed Study Section Member, Agency for Healthcare Research and Quality, Health Systems Research Study Section, 2002 – 2006.

Member, Editorial Board, Medical Care Research and Review, 2002 –

HCUP Outstanding Article of the Year Award, 2016, Awarded by AHRQ and AcademyHealth, for Thompson MP, Kaplan CM, Cao Y, Bazzoli GJ, **Waters TM**. Reliability of 30-Day Readmission Measures Used in the Hospital Readmission Reduction Program. *Health Serv Res*. 2016 Dec;51(6):2095-2114.

Society Memberships:

American Economic Association, 1991 –1998 Association for Health Services Research/AcademyHealth, 1992 – International Health Economics Association, 1998 – American Society of Health Economists, 2012 –

<u>Teaching Experience:</u>

- "Intermediate Macroeconomics," Department of Economics and Business Administration, Vanderbilt University, June-July, 1989. Three semester hours, 25 students.
- "The Economics of Medical Care," Department of Economics, Northwestern University, Fall Quarter 1995, Fall Quarter 1996, Winter Quarter, 1998, Winter Quarter, 1999. Three quarter course hours, enrollments ranged from 60-92 students.
- "Methods in Health Services Research," The University of Tennessee Health Science Center, Program in Epidemiology, Spring 2001, Spring 2002, Spring 2003, Fall 2006.
- "Cost Decision Analysis" (Independent Study), The University of Tennessee Health Science Center, Program in Epidemiology, Spring 2007.
- "Healthcare Finance," (Independent Study), The University of Tennessee Health Science Center, Program in Epidemiology, Spring 2011.
- "Economics of Health and Healthcare," The University of Tennessee Health Science Center, Program in Epidemiology, Fall 2012.
- M4 Capstone Presentation, "Health Care Payment: Adequate Compensation, Creating the Right Incentives" 2-hour presentation, 4 times per year; 2014, 2015, 2016, 2017.
- "Special Topics: Health Policy & Leadership, a Governor's Perspective" University of Kentucky College of Public Health, Instructor of Record, Spring 2018.
- "Health Services and Systems Organizations" CPH 600, University of Kentucky College of Public Health, Fall 2018, Fall 2019.

Recent Invited Lectures/Presentations:

Cardiology Fellows Conference Series, "Financing Health Care," The University of Tennessee Health Science Center, Memphis, Tennessee, 8/25/09, 8/24/10, 8/15/11.

UTSHC Health Systems Research Conference, "Predictors of Nonurgent ED Use in a Privately Insured Population," Invited Presentation, January 12, 2011.

- UTSHC Health Systems Research Conference, "Hospital Responses to Medicare's Nonpayment for Preventable Complications," Invited Presentation, June 1, 2011.
- UTHSC Health Systems Research Conference, "Capturing Hospital Acquired Conditions Through ICD-9 Codes: The Case of Inpatient Falls," March 7, 2012.
- Department of Preventive Medicine, Third Thursday Conference, "Medicare 101 The Basics of Medicare: All the things you should know but were afraid to ask," August 16, 2012.
- Cardiology Fellows Conference Series, "Financing Healthcare," August 27, 2012.
- UTHSC Health Systems Research Conference, "Community Oncology Medical Home: Project Overview and Timelines," October 3, 2012.
- Clinical Pharmacy Grand Rounds, "What is Health Systems Research?" Memphis, TN, May 16, 2013.
- Rhodes College Pre-Professional IHI Student Forum, "Overview of the Affordable Care Act," Memphis, TN, Nov 6, 2013.
- New PI Incubator Group, "Maximizing Mentoring Committee and Chair Helpfulness" Memphis, TN, Jan 31, 2014.
- UTHSC College of Medicine Community Advisory Board, "It's Not Like the Old Days: The Rapidly Changing Landscape of US Healthcare," Memphis, TN, March 24, 2014.
- Penn State Department of Health Policy & Administration, Health Care Symposium Invited Presentation, "Impact of Nonpayment for Hospital-Acquired Conditions: Lessons for Future Policy?" State College, PA, April 28, 2014.
- TN Department of Health, "Health Care Payment: Adequate Compensation, Creating the Right Incentives" February 13, 2015, Nashville, TN.
- UT West Cancer Center Spring 2015 Research Symposium. "Improving Cancer Outcomes, Reducing Disparities." May 11, 2015, Memphis, TN.
- Society for Healthcare Epidemiology of America, Invited Presentation, "Pay for Performance to Reduce Hospital Acquired Infections (Pro/Con with Grace Lee, MD)" May 15, 2015, Orlando, FL.
- UT Department of Pediatrics Grand Rounds, "The Affordable Care Act: How Does It Affect Pediatrics?" September 9, 2015.
- Agency for Healthcare Research & Quality (AHRQ) Research Conference, "Effects of Medicare's Nonpayment for Hospital Acquired Conditions," October 4, 2015, Alexandria, VA.
- University of Kentucky, "Healthcare Innovation and Evidence-Based Policy: The End of an Era or Now More than Ever?" January 23, 2017.
- Meharry Leadership Presentation, "Overview of the UTHSC Department of Preventive Medicine," UT College of Medicine, February 9, 2017.
- International Health Economics Association (iHEA) Congress, "Impact of Hospital Readmission Reduction Program on Patient Discharge Location: Good for Patients or Unintended Effect?" Boston, MA, July 9, 2017.
- ENT Grand Rounds, "Clinical and Translational Research and Education for Population Health Improvement," UT College of Medicine, August 17, 2017.
- Center for Health Services Research Seminar, "Moving to Value in Healthcare: Promise and Pitfalls of Current Strategies," University of Kentucky, February 20, 2018.
- AcademyHealth Best of ARM, "The Impact of Medicaid Expansion on Preventable Hospitalizations," Seattle, WA, June 26, 2018.
- UK Center for Clinical and Translational Science, Biostatistics, Epidemiology and Research Design (BERD) Presentation, "Just the Basics Please? Thinking About the Role of Cost Analyses in Your Research." April 29, 2019.

- UK Gatton College of Business, Department of Economics Seminar, "Intended and Unintended Consequences of Value Based Purchasing," April 9, 2019.
- UK College of Public Health Advisory Board, "Overview of the Department of Health Management & Policy" October 11, 2019.
- UK Research Advisory Group, "College of Public Health: Overview of Research" October 21, 2019.
- Kentucky Cabinet for Health and Family Services, State University Partnership Program, "Prepping for Value: Interim Results of Value Based Measures for Medicaid," November 4, 2019.

Editorial Service

Ad Hoc Reviewer, Health Care Financing Review, 1997-

Ad Hoc Reviewer, Health Services Research, 1997-

Ad Hoc Reviewer, Journal of the American Medical Association, 1995

Ad Hoc Reviewer, Medscape's Gen Med, 1998 – 2004

Ad Hoc Reviewer, Milbank Quarterly, 2007 -

Ad Hoc Reviewer, Health Affairs, 2007 –

Committees and Offices Held:

Member, Agency for Health Care Policy Research Special Emphasis Panel (pre-doctoral proposal review), February 1997.

Member, Committee on Programs and Infrastructure, Buehler Center on Aging, Northwestern University, 1998.

Member, Agency for Health Care Policy Research: Special Emphasis Panel (pre- and post- doctoral proposal review), May 1998.

Member, National Peer Review Committee, Patient Care and Outcomes, American Heart Association, 9/1/98-6/30/99.

Member, Data Monitoring Board, "Evaluation of a Computer-Assisted Neuropsychological Screening Battery," Department of Veterans Affairs, Cooperative Studies Program, 1998 – 2000.

Panel Member, Health Care Research Training, Agency for Health Care Policy Research, 1998 and 1999.

Reviewer, Agency for Healthcare Research and Quality, Health Systems Research Study Section, 2001.

Appointed Member, Agency for Healthcare Research and Quality, Health Systems Research Study Section, 2002 – 2006.

Member, Behavioral Search Committee, Department of Preventive Medicine, University of Tennessee Health Science Center, 2003.

Appointed Member, AcademyHealth Article of the Year Award Selection Committee, 2003 – 2006.

Member, UT National Alumni Association Public Service Award Selection Committee, University of Tennessee Health Science Center, 2003 – 2006.

Scientific Review Committee, International Health Economics Association, 2004 – 2005. Ad Hoc Reviewer, National Institutes of Health, Health Systems Organization and Delivery Study Section, October 2006.

Member, Memphis Area Hospitals and Primary Care Clinics Uninsured Working Group, 2006 – 2007.

Preventive Medicine Representative, Faculty Senate, 2006 – 2007. Member, Faculty Senate Research Committee, 2006 – 2007.

- Member, Aligning Forces for Quality: Memphis Regional Market Project Performance Measurement & Public Reporting Steering Committee, 2006 2012.
- Ad Hoc Reviewer, Agency for Healthcare Research and Quality, Health Care Research and Training Special Emphasis Panel, 2007.
- Ad Hoc Reviewer, Agency for Healthcare Research and Quality, Health Systems Research, 2008.
- Co-Chair, Health Systems Research Conference Organizing Committee, 2010 present. Member, Preventive Medicine Chair Search Committee, College of Medicine, University of Tennessee Health Science Center, 2011 2013.
- Member, Biostatistics Faculty Search Committee, Department of Preventive Medicine, University of Tennessee Health Science Center, 2011 2012.
- Ad Hoc Study Section Member, Centers of Biomedical Research Excellence (COBRE) Center grant applications, NIH/NIGMS (June 2012).
- Chair, Annual Medicare Data Workshop, 2012.
- Chair, Health Economics Faculty Search Committee, Department of Preventive Medicine, University of Tennessee Health Science Center, 2012 -2013.
- Chair, Governor's Chair in Biomedical Informatics, College of Medicine, University of Tennessee Health Science Center, 2012 2013.
- Member, Health Disparities Faculty Search Committee(s), Department of Preventive Medicine, University of Tennessee Health Science Center, 2012 2013.
- Scientific Committee Member, International Health Economics Association (iHEA), 2013. Member, Pharmacy Outcomes Faculty Search Committee(s), Department of Clinical Pharmacy,
- College of Pharmacy, University of Tennessee Health Science Center, 2013-Present. Member, Health Systems Faculty Search Committee, School of Public Health, University of Memphis, 2013 2014.
- Chair, Biomedical Informatics Group, Organizing Committee, 2013 2014. Chair, Rhodes-UTHSC Population Health Researcher Program, 2013 present. Member, UTHSC Vice Chancellor for Research Search Committee, 2014-2015.
- Member, Institute for Research, Integration, Synergy and Equity (iRISE) CTSI Steering Committee, 2014 2017.
- Member, MLH Health Disparities Coordinating Council, 2015 2017. Member, COM Executive Dean's Cabinet, 2015 2017.
- Member, Vice Chancellor for Research Cabinet, 2015 –2017.
- Member, Tennessee Department of Health, Population Health Economics Consortium, 2015 2017.
- Ad Hoc Reviewer, NIDDK, P30 Diabetes Translation Research Centers, March 2016. Board Member, The Urban Child Institute, Memphis, TN, 2016-2017.
- Member, UK Health Data Governance Board, 2017 -
- Member, UK Enterprise Quality Committee, 2018 -
- Member, UK Enterprise Readmissions Committee, 2018 2019.
- Chair, Search Committee UK College of Public Health Department of Biostatistics Chair, 2018.
- Member, Search Committee, UK College of Public Health, Director of the Center for Innovations in Public Health, 2019.
- Assessment of Prevention, Diagnosis and Treatment Options, August 2018, December 2018, November 2019.
- Ad Hoc Reviewer, NIH, Health Systems Organization and Delivery Conflict Section, November 2019.

- Member, UK Research Data Governance Committee, 2018 -
- Member, Search Committee, UK College of Pharmacy, Open Rank Faculty position in Pharmacoeconomics or pharmacoepidemiology, 2020.

Student Training/Advising:

- Rebecca Liddicoat: MPH student. Northwestern University Medical School, 1998-99.
- Josh Pinkston: graduate research assistant. "Impact of the Rx-to-OTC Switch Movement" funded by DHHS, Northwestern University Department of Economics, 1997-98.
- Greg Kurtzon: graduate research assistant. "Impact of the Rx-to-OTC Switch Movement" funded by DHHS, Northwestern University Department of Economics, 1997-98.
- Ithai Lurie: graduate research assistant. "Impact of the Rx-to-OTC Switch Movement" funded by DHHS (Summer 1998), "The Impact of Hospital Industry Restructuring on Safety Net Providers" funded by Agency for Health Care Research and Quality (1999 2001).
- Deborah Dobrez, PhD, National Research Service Award (NRSA) post-doctoral fellow, IHSRPS, Northwestern University (1997/98).
- Madeleine Shalowitz, MD, MM, National Research Service Award (NRSA) post-doctoral fellow, IHSRPS, Northwestern University (1998/99).
- Karen Fox, MBA, Ph.D. graduate student, UTHSC, Health Services Administration Program (2000 2004) [DISSERTATION CHAIR].
- Wayne Segars, Pharm.D., MS student, UTHSC Health Services Administration Program (2001 2003).
- Rebecca Scruggs, Pharm.D., PhD student, UTHSC, Health Services Administration Program (2001 2004).
- Sharon Bush, PhD student, University of Memphis, Department of Economics (2004-2006).
- Sarah Hurley, M.A., graduate student, UTHSC, Health Services Administration Program (2006 2008) [DISSERTATION CHAIR].
- Cheryl DeWood, DDS, M.A., PhD student, UTHSC, Health Services Administration Program (2007 2008).
- Jun Tang, M.S., PhD student, UTHSC, Health Services Administration Program (2007 2008).
- Jeff Harris, MD, graduate student, UTHSC, M.S. in Epidemiology student (2012 2014).
- Mustafa Hussein, PharmD, graduate student, UTHSC, PhD in Health Outcomes and Policy Research student (2012 2014).
- Jordan Pyda, medical student, UTHSC, College of Medicine student, research mentoring (2011 2014).
- Tao Li, MD PhD, UTHSC, postdoctoral fellow, 2014 2015.
- Kwame Nyarko, PhD, UTHSC, postdoctoral fellow, 2014 2015.
- Michael Thompson, PhD, UTHSC, postdoctoral fellow, 2015 2017.
- Caitlin McKillop, PhD, UTHSC, postdoctoral fellow, 2015 2017.
- Shane Murphy, PhD, UTHSC, postdoctoral fellow, 2016 2018.
- Ayesha Ali, PhD, UTHSC, postdoctoral fellow, 2016 2018.
- Karina Manz, UK College of Public Health, MPH student, 2018 2019.
- Abigail Wiggins, UK College of Public Health, MPH student, 2019.
- Sarah Covey, UK College of Public Health, MPH student, 2019.
- Payton Malone, UK College of Public Health, MPH student, 2019.
- Allison Koetter, MD, UK College of Public Health, MPH student, 2020.
- Nicholas Guerra, UK College of Public Health, MPH student, 2020.

Joshua Gwinn, UK College of Public Health, DrPH student, 2019 - present. Elizabeth Graves UK College of Public Health, MPH student, 2019 - present.

Previous Research Funding:

- "Cost Effectiveness of Clinical Laboratory Testing," **TM Waters,** PI, funded by the American Association of Clinical Chemistry, \$20,000, 2/1/94 11/30/94.
- "SLE: Development of Access Measures," **TM Waters,** PI, funded by NIH, development and feasibility project under Northwestern University Multipurpose Arthritis Center, \$100,172, 12/l/94-11/30/96.
- "Physician and Dentist Recruitment and Retention in VA," W Best, PI, **TM Waters**, Co-Investigator, funded by the Department of Veterans Affairs, \$500,000, 10/1/95 9/30/96.
- "Adult Survivors of Head and Neck Cancer," J. Logeman, PI, **TM Waters**, Co-Investigator, funded by NCI under a program project grant, "Rehabilitation in Head and Neck Cancer," \$6,000,000, 4/1/96-3/31/01.
- "Cost of Autologous versus Allogeneic Bone Marrow and Stem Cell Transplantation," CL Bennett, PI, **TM Waters**, Co-Investigator. Funded by the Health Resources and Services Administration, Division of Organ Transplantation, \$50,000, 9/1/96 8/31/97.
- "Impact of Managed Care on Physician Practices," SM Shortell, PI, **TM Waters**, Co-Investigator. Funded by The Commonwealth Fund, \$25,000, 4/1/97 9/30/97.
- "Cost of Bone Marrow and Peripheral Stem Cell Transplantation for Non-Hodgkin's Lymphoma, AML, CML, and Breast Cancer," CL Bennett, PI, **TM Waters,** Co-PI. Funded by Searle Pharmaceuticals, \$150,000, 9/1/97-8/31/98.
- "The Impact of Physician Education and Training on Malpractice Experience," PP Budetti and **TM Waters,** Co-PIs. DHHS Health Resources and Services Administration, \$115,100, 2/l/97-9/30/98.
- "Consumerism in Health Care," **TM Waters** and ML Guihan, Co-PIs. Funded by Peat Marwick KPMG, \$53,126 6/1/97-3/31/98.
- "Impact of Rx-to-OTC Switch Movement: A Policy Analysis," **TM Waters**, PI, Funded by DHHS/ASPE, \$219,923. 9/25/97-1/24/99.
- "Impact of NPDB Reporting Requirements on Physician Settlement Behavior," **TM Waters,** PI, Funded by The Robert Wood Johnson Foundation, \$320,000. 1/1/98-9/30/99.
- "Improving Data Collected by the National Practitioner Data Bank," **TM Waters**, PI, Funded by the Health Resources and Services Administration through the Assistant Secretary for Planning and Evaluation, \$46,631. 7/1/98-11/30/98.
- "Assessing Consumerism Implementation," **TM Waters**, PI, Funded by Abbott Laboratories, \$50,000. 9/1/98 3/31/99.
- "National Practitioner Data Bank User and Non-User Survey," **TM Waters,** PI, Funded by the Health Resources and Services Administration through a subcontract to the University of Illinois at Chicago, \$225,000. 10/l/98 11/30/00.
- "Evaluation of DME/POS Competitive Bidding Demonstration," Thomas Hoerger, PI, **TM Waters**, Co-Investigator. Funded by the Health Care Financing Administration, \$1.2M, 10/1/98 9/30/03.
- "VA Reporting to the National Practitioner Data Bank," **TM Waters**, PI, Funded by the Department of Veterans Affairs, \$171,182, 6/15/99-6/14/00.
- "Universal Coverage for Illinois," **TM Waters,** PI, Funded by the Illinois Ad Hoc Council for the Defense of Medicine, \$25,000, 9/1/99 4/30/00.
- "Impact of Industry Restructuring on Safety Net Providers," **TM Waters**, Co-investigator, Funded by the Agency for Health Care Policy and Research, \$325,000, 10/1/99-9/30/02.
- "Permanent Housing for the Dually Diagnosed," **TM Waters,** PI, Funded by the Tennessee Department of Mental Health and Development Disabilities (through a subcontract to

- Foundations Associates) \$20,199, 5/1/01-12/31/03.
- "Alternative Models of Hepatitis C Care Delivery," **TM Waters** and CA Riely, Co-PIs, Funded by Roche Pharmaceuticals, \$40,000, 12/1/01-5/30/02.
- "Delta Health Partnership," **TM Waters**, PI, Funded by the Health Resources and Services Administration (HRSA), DHHS, \$800,000, 9/1/05 8/31/07. [Assumed responsibility when K. Fox left UTHSC].
- "Behavioral Health Telemedicine Network," TW Strickland, **TM Waters**, Co-PIs. Funded by US Department of Commerce, Technology Opportunities Program (TOP), \$700,000, 9/1/04 8/31/07. [Assumed responsibility when K. Fox left UTHSC].
- "Technology Exchange for Cancer Health Network (TECH-Net)" **TM Waters**, PI, Funded by Agency for Healthcare Research and Quality (AHRQ), \$1.5 million, 9/1/04 9/29/08. [Assumed responsibility when K. Fox left UTHSC].
- "Trial of Proximity Alarms to Reduce Patient Falls" R. Shorr, PI. **TM Waters**, Co-Investigator. Funded by NIA. \$712,684, 7/1/05-6/30/08.
- "Non-urgent ED Admissions to Memphis Hospitals" **TM Waters**, PI. Funded by Memphis area hospitals, \$124,960; 3/1/06 5/31/07.
- "Impact of Consumer Directed Health Plans on Health Care Utilization and Costs," Cyril Chang, **TM Waters** Co-PIs. Funded by Pfizer Pharmaceutical Company, \$112,708, 7/1/07 6/30/09.
- "Delta Healthy Workforce," Jerry Trimm, **TM Waters**, Co-PIs. Funded by the Delta Regional Authority, \$72,440; 4/1/09 7/31/09.
- "Delta Healthy Workforce: Strategic Plan Implementation," Jerry Trimm, **TM Waters**, Co-PIs. Funded by the Delta Regional Authority, \$25,041; 7/1/11 6/30/12.
- "Impact of CMS Rule Change on Falls," Ron Shorr, PI, **TM Waters**, Co-Investigator. Funded by NIA, subcontract to UTHSC: \$40,416; 10/1/10 9/30/13.
- "Hospital Responses to Medicare's Nonpayment for Preventable Complications," **TM Waters**, PI. Funded by AHRQ \$793,056; 8/1/11 7/31/14.
- "Community Oncology Medical Home (COME HOME)," BA McAneny, PI, **TM Waters**, UTHSC PI. Funded by CMS Center for Medicare & Medicaid Innovation, \$19,757,338; 7/1/12 9/30/15.
- "Return on Investment (ROI) of Tennessee Public Health Investments to Improve Perinatal Outcomes," **TM Waters**, Site PI, Funded by RWJF through the Association of Maternal & Child Health Programs; \$45,000, 9/1/15 3/31/17.
- "Peripheral nerve decline: an underappreciated cause of injurious falls" Elsa Strotmeyer PI, TM Waters Coinvestigator, Funded by NIH (subcontract to U Pitt); \$41,109, 6/15/13 5/30/17.
- "Effect of Dementia Caregiver Interventions on Healthcare Cost," Linda Nichols PI, **TM Waters**, Coinvestigator; funded by NIA; \$597,313, 9/30/13 7/31/17.
- "Prevention of Alcohol Related Incidents in the US Air Force," Robert Klesges, PI, TM Waters, Co-Investigator, Funded by DOD; \$3,772,062, 2014 2017.
- "Behavioral Weight Management for Pregnant and Postpartum Women in the Military," Rebecca Krukowksi, PI, **TM Waters**, Co-Investigator, Funded by NIDDK; \$3,334,947; 7/1/16 6/30/21.
- "Diabetes Enhanced Patient Centered Medical Home," Ilana Graetz, PI, **TM Waters**, Co-Investigator, Funded by Delta Health Alliance/Mississippi Medicaid; \$220,000; 2017-2019.
- "Hospital Responses to Medicare Readmission Penalties," **TM Waters**, PI. Funded by AHRQ; \$749,998; 4/1/2015 3/31/2019.
- "Prepping for Value", **TM Waters, PI,** funded by Kentucky Cabinet for Health and Family Services through the State University Partnership Learning Network; \$74,854; 7/1/18 –

6/30/20.

"Impact of Medicare Part D Coverage Gap Closure on Health Outcomes," Cameron Kaplan, PI, **TM Waters**, Co-Investigator and ESI Mentor, Funded by NIA; \$1,413,087; 2017-2020.

Current Research Funding:

- "Impact of Medicare Value Programs on Inpatient Quality Indictors (IQIs) and Patient Safety Indicators (PSIs)," **TM Waters, PI,** funded by AHRQ; \$1,131,366; 9/29/18 8/31/21.
- "Medicaid MCO Strategies to Address Social Determinants of Health," **TM Waters PI**, funded by KY Cabinet for Health and Family Services; \$206,622; 7/1/20 6/30/22.
- "Medicaid MCO- CBO Partnerships to Address Social Determinants of Health," Rachel Hogg-Graham, PI; **TM Waters Co-PI**; Funded by the Robert Wood Johnson Foundation, \$249,304; 2/15/20 2/14/22.
- "ACA Tobacco Surcharge: Impact on Affordability and Enrollment Among Tobacco Users," Cameron Kaplan, PI, **TM Waters**, Co-Investigator and ESI Mentor, Funded by American Cancer Socity; \$1,200,000; 2018-2021.
- "Communication App to Manage Symptoms and Improve Adjuvant Endocrine Therapy Adherence," Ilana Graetz, PI, **TM Waters**, Co-Investigator and ESI Mentor, Funded by NCI; \$2,021,260; 2017-2022.
- "Enhancing the DPP to Promote Weigh Loss Among Non-Responders in a Community-Based Lifestyle Intervention," Lovoria Williams PI, **TM Waters**, Co-investigator. Funded by NIDDK; 7/15/20-6/30/2025.
- "Behavioral and Enhanced Perinatal Intervention for Cessation (B-EPIC): Reducing Tobacco use among Opioid Addicted Women," Kristin Ashford, PI; **TM Waters**, co-investigator; 7/1/18 5/31/21.

Book Chapters, Reviews and Other Non-Peer Reviewed:

- 1. **Waters TM,** "Cost-Effectiveness Research in Cancer Treatment Programs," in <u>Cancer Policy</u>, Bennett CL, ed., 1998.
- 2. Lundberg G, Stacey J, Lundberg P, **Waters TM**, "Patient-Centered Cost Control: Fixing Our Broken Health Care System," In <u>Severed Trust: Why American Medicine Hasn't</u> Been Fixed. New York: Basic Books, March 2002.
- 3. Waters TM, <u>Pricing the Priceless: A Healthcare Conundrum</u> (authored by Joseph Newhouse) [Book Review], <u>Nature Medicine</u>, 2003.
- 4. **Waters TM** Budetti PB "The National Practitioner Data Bank: Promoting Safetyand Quality," <u>Virtual Mentor</u> 2004; 6(3). Published online at <u>www.ama-assn.org</u>.
- 5. Budetti, PB, **Waters TM**. Medical Malpractice Law in the United States. Kaiser Family Foundation Policy Brief #7328; Washington, DC: Kaiser Family Foundation, 2005. Avail at http://kff.org/health-costs/report/medical-malpractice-law-in-the-united-states/

Peer Reviewed Journal Articles:

- 1. Hoerger TJ and **Waters TM.** "Competitive Bidding for Medicare Services," <u>Medical</u> Care, 31(10): 879-897, 1993.
- 2. Hughes EF and **Waters TM.** "The Impact of Managed Care on Dermatology," <u>Cutis 1-14</u>, November, 1993.
- 3. **Waters TM** and Sloan FA. "Why Do People Drink? Tests of the Rational Addiction Model," <u>Applied Economics</u>, 27: 727-736, 1995.
- 4. **Waters TM**, Chang RR, Worsdall E, and Ramsey-Goldman R, "Ethnicity and Access to Care in SLE," <u>Arthritis Care and Research</u> 1996; 9(6): 492-500.

- 5. Bennett CL, Golub R, **Waters TM**, Tallman M, Rowe JM, "Economic Analyses of Phase III Cooperative Cancer Group Clinical Trials: Are They Feasible?" <u>Cancer Investigation</u> 1997; 15(3): 227-235.
- 6. **Waters TM**, Bennett CL, Vose JM, "Economic Analyses of New Technologies: The Case of Stem Cell Transplantation," <u>Journal of Clinical Oncology</u> 1997; 15(l): 2-4.
- 7. Bennett CL, **Waters TM**, "Economic Analyses in Clinical Trials for Cooperative Groups: Operational Considerations," <u>Cancer Investigation</u> 1997; 15(5): 448-453.
- 8. Westerman I, **Waters TM**, Bennett CL, "Health care economics and bone marrow transplantation," <u>Cancer Treatment and Research</u> 1997; 77: 377-399.
- 9. Best WR, Cowper DC, Guihan ML, **Waters, TM,** Clark KS, "Physician Compensation: How Does VA Compare With Academia?" <u>Veterans Health System Journal</u> 1997; 2(5): 35-42.
- 10. Waters TM, Cowper DC, Best WR, Guihan ML, Clark KS, "Physician Location Decisions in the Department of Veterans Affairs," Veterans Health System Journal, 1997; 2(6): 42-47.
- 11. Cowper DC, Best WR, Waters TM, Clark KS, and Guihan M, "Physician Turnover in the Department of Veterans Affairs," <u>Veterans Health System Journal</u> 1997; 2(6):16-26.
- 12. **Waters TM**, "Costs and Cost-Effectiveness of New Technologies in Cancer," <u>Cancer</u> Policy: Research and Methods 1998; 97: 25-36.
- 13. **Waters TM,** Bennett CL, Pajeau TS, Sobocinski KA, Klein JP, Rowlings PA, Horowitz M, "Economic Analyses of Bone Marrow and Blood Stem Cell Transplantation for Leukemias and Lymphoma: What Do We Know?" <u>Bone Marrow Transplantation</u> 1998; 21: 641-650.
- 14. **Waters TM**, Peter D. Weinberg, Bennett CL, "Health Economics in the Treatment of Colorectal Cancer," <u>Cancer Investigation</u>, 1998; 16(8): 582-587
- 15. **Waters TM**, "Economic Perspectives on Treatment of Child Language Disorders," <u>Topics in Language Disorders</u>, 1998; 19(1): 56-65.
- Shortell SM, Waters TM, Budetti PB, Clarke KA, "Physicians As "Double Agents": Maintaining Trust In An Era of Multiple Accountabilities," <u>JAMA</u>, 1998; 280(12):1102-1108.
- 17. Lipsky MS, **Waters TM**, "The Prescription-to-OTC Switch Movement," <u>Archives of Family Medicine</u>, 1999; 8:297-300.
- 18. Weaver F, **Waters TM**, Perloff L, "Patients and Caregivers Transition from Hospital to Home: Needs and Expectations," <u>Home Health Care Services Quarterly</u>, 1999; 17(3): 27-48.
- 19. Bennett CL, **Waters TM**, Stinson TJ, Almagor 0, Pavletic ZS, Tarantolo SR, Bishop MR, "Valuing Clinical Strategies Early in Development: A Cost Analysis of Allogeneic Peripheral Blood Stem Cell Transplantation," <u>Bone Marrow Transplantation</u>, 1999; 24: 555-560.
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- 21. LeFevre F, **Waters TM**, Budetti PB, "A Survey of Physician Training in Risk Management and Communication Skills for Malpractice Prevention," <u>Journal of Law</u>, <u>Medicine</u>, and <u>Ethics</u>, 2000 (Fall); 28(3): 258-66.
- 22. Klein-Gitelman MS, **Waters TM**, Pachman LM, "The Economic Impact of Intermittent High-Dose Intravenous Versus Oral Corticosteroid Treatment of Juvenile Dermatomyositis," <u>Arthritis Care and Research</u>, 2000; 13(6): 360-8.

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