## 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**

7/2009 – current	<b>Associate Professor (with tenure)</b> , Health Management and Policy, College of Public Health, University of Kentucky
7/2020 – current	Certificate Director – Population Health Graduate Certificate, University of Kentucky
7/2019 – 12/2022	Associate Dean for Student & Academic Affairs, College of Public Health, University of Kentucky
7/2020 – 12/2022	Director of Graduate Studies – Masters of Health Administration, University of Kentucky
7/2018 – 12/2022	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	<b>Project Director and Developer</b> , Alzheimer's-CHESS, Center for Health Systems Research and
	Analysis, University of Wisconsin - Madison
1992 – 1995	<b>Teaching &amp; Research Assistant</b> , Department of Industrial Engineering, University of Wisconsin -
	Madison
1992 – 1995	Research Assistant, Center for Health Systems
1000 1000	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. American Journal of Alzheimer's Disease. 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. <u>Qualitative Health Research</u>. 12(8): 1127-1141.

**Wackerbarth SB**, Johnson MMS. (2002). The Carrot and the Stick: Benefits and Difficulties in Getting a Diagnosis. <u>Alzheimer Disease and Associated Disorders</u>. 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. <u>Qualitative Health Research</u>. 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. Patient Education and Counseling. 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.00000000000001.

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.00000000000253.

### **MANUSCRIPTS UNDER REVIEW OR IN PROCESS**

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 (In Revision for the Journal of Appalachian Health).

Padgett C, Harp K, **Wackerbarth SB**. Disparities in Uptake of the Primary SARS-CoV-2 Vaccine Series in a Southern Indiana Vaccine Clinic (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. 27<sup>th</sup> 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 - 2023) Quantitative Methods for Healthcare Organizations (CPH 682, Falls 2019 – 2020) Management of Public Health Organizations (Spring 2023)

#### **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)

Heather Tudor, Public Health, committee member (2020 - 2021)

Alicia Irwin, Accounting, committee member (2020 - 2022)

### **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 (6 as chair); 2 MPH committees (1 as chair)
- 2021 6 MHA committees (6 as chair); 2 MPH committee (1 as chair)
- 2022 5 MHA committees (5 as chair); 2 MPH committee (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 19<sup>th</sup> 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
Agency for Healthcare Research and Quality (adhoc), 2005, 2010, 2011
University of Kentucky CCTS, 2011, 2012, 2013, 2014

#### **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

	Wackerbarth, p
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 2012-2015	Representative Health Care Colleges Committee (HCCC)
2012-2013	Poster Judge, Markey Cancer Center Research Day
2011, 2012	Proposal Reviewer, CCTS Pilot and Innovation Research Program Advisor, OSU Case Competition
2013	Member, DrPH Program Review Committee
2013-2016	Judge, College of Public Health Research Day
2013-2010	Member Faculty Search Committee, UK CPH, Health Services Management
2013, 2014	Member Faculty Search Committee, OK CPH, Gerontology
2013-2014	Member, UKHealthCare Plan of Care Workgroup
2013-2014	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 2017	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
2017-2010	Representative Health Care Colleges Committee (HCCC)
2018-present	Member, Center for Interprofessional Health Education Committee
2019 present	Chair, CPH Education Technology Specialist Search Committee
2019	Member, UK HMP Faculty Search Committee, STS Position
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2019-2020	Member, UK CPH, On-line Curriculum Committee
2019-2022	Member, UK CPH, MPH Coordinating Committee
2019-2021	Member, UK CPH, Strategic Planning Committee
2019	Fellow, Academic Leadership Academy
2019	Member, UK CPH Alumni Coordinator Search Committee
2019-2021	Member, UK CPH Faculty Council
2019-2021	Member, UK CPH Admissions & Student Affairs Committee
2021	Member, HMP Periodic Review Team
2021-2022	CPH Liaison, UK SACS Reaffirmation Team
2021-2022	Member, Center for Interprofessional & Community Health Education, Strategic Planning Team
2021-2022	Member, CEPH Self Study Team
2022	Member, UK Work Location Workgroup
2022	Chair, UK HMP Faculty Search Committee, STS Position

## 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 <u>Special Olympics of Kentucky</u> (Frankfort, KY). Developed and presented a proposal to guide their organization-level strategic planning for 1999.
2000	Consultant, <u>Aspen Medical Group (St. Paul, MN)</u> . 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, <u>First-Link of the Bluegrass</u> (Lexington, KY). Facilitated strategic planning efforts and Board of Director's retreat.
2003	Consultant, <u>Kentucky Association of Children's Advocacy Centers</u> (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.
2018-present 2019	Editorial Board Member, International Journal of Quality in Health Care. Participant, Bluegrass Higher Education Consortium (BHEC) Academic Leadership Academy.
2020	Participant, UK Chairs Academy I.
2021	Participant, UK Chairs Academy II.

# **COMMUNITY SERVICE**

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.
2014-2018	Military Missions, Lexington, KY.
2015-2018	Parent Teacher Student Association, Treasurer, Leestown Middle School, Lexington, KY.
2016-2018	International Book Project, Volunteer, Lexington, KY.