

RICHARD C. INGRAM

Curriculum Vitae

July 18 2018

CONTACT INFORMATION

Office: Dept. of Health Management and Policy
College of Public Health, University of Kentucky
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PROFESSIONAL POSITIONS

Assistant Professor, September 2013-Present

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. 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

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. 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. Working with Nurse Practitioners or Physician Assistants Contributes to Broader Scope of Practice and Larger Patient Panel Size of Family Physicians. *Family Medicine (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

Manuscripts in progress

Mamaril CB, Glen Mays, Rachel Hogg, **Richard Ingram** and Lava Timsina. Rural-urban Differences in Recommended population Health Activities and Organization of public Health Delivery System Capital.

Ingram, RC, R Charnigo, A Dearing, M Gomez. The Impact of a Training Program on the Provision of Culturally and Linguistically Appropriate Services in Local Health Departments: the Results of a Randomized Control Trial.

Ingram, RC, R Liss-Levinson. Exploring the Reliability of the ASTHO Profile of State Public Health Survey Instrument.

Non-peer Reviewed

Ingram, RC, Angela Dearing. 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. Instructor's Manual for textbook: Principles of Public Health Practice, Third Edition 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: Contemporary Public Health: Principles, Practice and Policy 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: Contemporary Public Health: Principles, Practice and Policy (Chinese version). Beijing: Social Sciences Academic Press, 2015

Scutchfield, FD and **Richard C Ingram**. “Public Health Services and Systems Research”. In: Principles of Public Health Practice, Fourth Edition P.C Erwin and Ross Brownson ISBN-13: 978-1285182636, 2015

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

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 C. Ingram**. (2008)” Development, Dissemination, and Utilization of Public Health System Research Resources” A poster presentation at the 2008 Medical 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

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. Dearing, Zach G. Young, Rick A. Brewer, **Richard C. Ingram**, Shontreal Cooper. (2009) “Information-Seeking Behaviors of Public Health Practitioners” An oral presentation at the 2009 APHA Annual Meeting, Philadelphia, PA November 2009

Dearing, 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

Dearing, 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

Pendley, R., Angela Dearing, **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

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

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 Dearing. (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. 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

FUNDED ACTIVITIES

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

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

1. Explore the viability of a novel screening method to detect oral cancer in Kentucky
2. Pilot test a modified version of the method 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 Accreditation Board. 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 (Wayne Sanderson, Center PI). Effort: 14%. This program seeks to improve the safety and health of agricultural workers in the Southeastern US.

Center for Rural Health Research. Funding: Health Resources and Services Administration **FUNDING PENDING.** Role: Investigator (Tyrone F. Borders Center PI). Effort: TBD. This

program seeks to examine issues related to rural health and injury prevention in the United States.

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-present. 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 Dearing, 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.

RESEARCH PROPOSALS UNDER REVIEW

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.

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 956 *Program Evaluation for Public Health Professionals and Leaders*
College of Public Health
University of Kentucky
Spring 2014

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

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-present

Member, NACCHO Profile Survey Advisory Workgroup

- Jan 2012-present

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

- 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 Shammass, MPH, April 2017
- Naseem Ansari, MPH, November 2016
- Brittany 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, 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 Xiaohou 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