

# Annual Report

Department of Health Management and Policy  
College of Public Health | The University of Iowa

## Center for Health Policy and Research

# 2010

## Research and Educational Activities

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COLLEGE OF PUBLIC HEALTH  
**Department of Health Management and Policy**

Dear Colleagues,

We are pleased to provide you with this annual report of the Center for Health Policy and Research (CHPR). It covers the research and educational activities during 2010.

Affiliated with CHPR are 17 Center Associates, including faculty in the Department of Health Management and Policy and other Principal Investigators who use CHPR as their base for research activities. CHPR-based projects provided salary support to an additional 37 Center Affiliates and 18 Graduate Research Assistants. This report provides descriptions of the 21 funded research projects housed in the Center. Also listed are 13 other research projects, housed outside CHPR, that support Center Associates. We have listed the 27 publications and 32 presentations during 2010 involving our Center Associates. In addition, we show 14 forthcoming publications for Center Associates.

The Center supports the Department of Health Management and Policy doctoral program and offers weekly educational activities. This annual report lists the Seminar Series, Research Updates, and Methods Workshop presentations during 2010. We also list the 7 publications during 2010 that were co-authored by HMP doctoral students and several that are forthcoming.

As you will see from this report, the CHPR Associates, Affiliates, and Graduate Research Assistants are actively engaged in important work focused on health policy and research issues. We enjoy sharing news of our research and educational activities and hope you find this report interesting.

Sincerely yours,

Marcia M. Ward, Ph.D.  
Director

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**CENTER ASSOCIATES\***

Rachel Anderson, Ph.D.  
 Christopher Atchison, M.P.A.  
 Mary Charlton, Ph.D.  
 Susan Curry, Ph.D.  
 Barry Greene, Ph.D.  
 Loreen Herwaldt, M.D.  
 Jason Hockenberry, Ph.D.  
 Brian Kaskie, Ph.D.  
 Samuel Levey, Ph.D.

A. Clinton MacKinney, M.D., M.S.  
 Keith Mueller, Ph.D.  
 Lawrence Prybil, Ph.D.  
 Tanya Uden-Holman, Ph.D.  
 Thomas Vaughn, Ph.D.  
 Marcia Ward, Ph.D.  
 George Wehby, Ph.D.  
 Fredric Wolinsky, Ph.D.

\*Center Associates include faculty in the Department of Health Management and Policy and others who are principal investigators on research projects based in the Center for Health Policy and Research.

**CENTER AFFILIATES \*\***

Jacinda Bunch, R.N.  
 Li-Wu Chen  
 Kaare Christensen, Ph.D.  
 Megan Dotson  
 John Geweke, Ph.D.  
 Tim Gutshall, M.D.  
 Chris Hatcher  
 Michael Jones, Ph.D.  
 Leah Kemper  
 Mark Koepke  
 Eugene Kroch, Ph.D.  
 Rolv T. Lie, PhD  
 Michelle Martin  
 Rene Martin, Ph.D.  
 Timothy McBride, Ph.D.  
 Paul Mulhausen  
 Ronald Munger, Ph.D.  
 Jeff Murray, M.D.  
 Sue Nardie  
 Claire Pavlik, Ph.D.  
 Paul Romitti, Ph.D.  
 Gary Rosenthal, M.D.  
 Diane Schaeffer  
 Jill Scott-Cawiezell, Ph.D., R.N.  
 Linda Snetselaar, Ph.D.

College of Nursing  
 University of Nebraska Medical Center  
 University of Southern Denmark  
 Department of Health Management and Policy  
 Department of Economics  
 Iowa Foundation for Medical Care  
 DotComments, Inc.  
 Department of Biostatistics  
 Washington University-St Louis  
 Iowa Foundation for Medical Care  
 Premier CareScience  
 University of Bergen  
 College of Nursing  
 College of Nursing  
 Washington University-St Louis  
 Department of Internal Medicine  
 University of Utah  
 Department of Pediatrics  
 University of Nebraska Medical Center  
 Department of Geography  
 Department of Epidemiology  
 Department of Internal Medicine  
 Department of Health Management and Policy  
 College of Nursing  
 Department of Epidemiology

Greg Stewart, Ph.D.	College of Business
Christopher Tompkins, Ph.D.	Brandeis University
Fred Ullrich	Department of Health Management and Policy
Lina Moreno Uribe, Ph.D., D.D.S.	College of Dentistry
Mark Vander Weg, Ph.D.	Department of Internal Medicine
Nicole VanOsdel	University of Nebraska Medical Center
Kelli Vellinga, R.N.	Iowa Foundation for Medical Care
Barbara Wagoner	Department of Health Management and Policy
Laurie Walkner	Institute for Public Health Practice
Robert Wallace, M.D., M.Sc.	Department of Epidemiology
Melissa Ward	Department of Internal Medicine
Kara Wright	Department of Epidemiology

**\*\*Center Affiliates include faculty and staff who receive a portion of salary support from research projects based in the Center for Health Policy and Research.**

#### **GRADUATE RESEARCH ASSISTANTS \*\*\***

Suzanne Bentler	Department of Health Management and Policy
Bryan Blum	Department of Health Management and Policy
Stephen Courtright	College of Business
Ammon Fillmore	Department of Health Management and Policy
Tyler Goss	College of Nursing
Kyle Kingsley	Department of Health Management and Policy
Tana Luger	Department of Psychology
Kathryn Mazurek	Department of Health Management and Policy
Justin McDonald	Department of Health Management and Policy
Kwame Nyarko	Department of Health Management and Policy
Maksym Obrizan	Department of Economics
Kaitlin Prater	Department of Health Management and Policy
Mehwish Qasim	Department of Health Management and Policy
Lance Roberts	Department of Health Management and Policy
Smruti Vartak	Department of Health Management and Policy
Paula Weigel	Department of Health Management and Policy
Mark Willis	Department of Health Management and Policy
Heidi Zander	Department of Health Management and Policy

**\*\*\*Graduate Research Assistants are students in masters and Ph.D. programs who receive a portion of salary support from research projects based in the Center for Health Policy and Research.**

## RESEARCH PROJECTS WITH CHPR ASSOCIATES AS PRINCIPAL INVESTIGATORS

### **Loreen Herwaldt, MD (PI)**

*Optimizing Pre-Operative Antibiotic Prophylaxis for Cardiac and Orthopedic Procedures*

US Department of Health & Human Services, Agency for Healthcare Research & Quality

Co-Investigators: Barbara Braun, Joe Cavanaugh, Eli Perencevich, Marcia Ward

Direct Funds: \$371,359 | Funding Period: 2010 – 2011

This project includes creating a meta-analysis of the literature on pre-operative antibiotic prophylaxis to prevent surgical site infections and assembling existing practice algorithms on this topic.

### **Jason Hockenberry, PhD (PI)**

*Surgeon Human Capital Depreciation Impacts on Resource Use and Patient Outcomes*

US Department of Health & Human Services, Agency for Healthcare Research & Quality

Co-Investigator: Peter Cram

Direct Funds: \$43,153 | Funding Period: 2010 – 2011

It is hypothesized that longer distance might also be associated with greater per patient resource use. The primary aim of this project are to examine the impact of temporal distance and provider volume on quality, as measured by patient outcomes, and efficiency in the context of the US medical care system.

### **Keith Mueller, PhD (PI)**

*Rapid Response to Requests for Rural Data Analysis and Issue Specific Rural Research Studies*

University of North Carolina at Chapel Hill/US Department of Health & Human Services, Health Resources & Services Administration

Direct Funds: \$112,734 | Funding Period: 2010 – 2012

This is to establish a subaward to the University of Iowa from the University of North Carolina for two primary tasks. These tasks are to respond rapidly to requests for rural data analysis and to conduct issue-specific rural research studies within 9 to 12 months from the date of request for the study .

### **Fulfilling the Promise of Expanded Coverage for Rural People and Places**

Robert Wood Johnson Foundation

Direct Funds: \$103,942 | Funding Period: 2010 – 2011

The goal of this project is to address policy makers' need for objective and timely information on the rural impact of insurance coverage reform and health reform. The project will use empirical simulations of specific coverage strategies to help policy makers understand the impact of policies on the number of uninsured persons in rural areas, the costs of these policies, and the distributional impact of these policies. In addition, a panel of rural health experts will produce a research and consensus-based analysis of the broader impact of health reform and insurance coverage proposals on the rural health system and people.



## RUPRI Center for Rural Health Policy Analysis Joins HMP

The Rural Policy Research Institute (RUPRI) was founded in 1990 to address a concern of members of the Senate Agricultural Committee that no objective non-governmental source of external data, information, and analysis, regarding the rural and community impacts of public policy decisions was available. RUPRI's Coordinating Center (central administration) is housed within the Harry S Truman School of Public Affairs at the University of Missouri-Columbia. RUPRI's reach is national and international and it is one of the world's preeminent sources of expertise and perspective on policies impacting rural places and people. RUPRI's Center for Rural Health Policy Analysis, located at the University of Iowa (with additional staff at the University of Nebraska Medical Center and at St. Louis University) works to address the needs of the rural population, and in particular, the policies that affect the provision of healthcare to rural populations. In focusing on the rural population, the Center addresses the needs of all rural residents, regardless of race, ethnicity, gender, or age.

RUPRI's Center for Rural Health Policy Analysis is directed by Keith Mueller, PhD, HMP's new department head. It conducts original research in the topical areas of access to health care services, Medicare policies, development of rural delivery systems (including effects of national policy), and public health. The mission of the Center is to provide timely analysis to federal and state health policy makers, based on the best available research. The research of the Center has included studies of Medicare managed care (currently Medicare Advantage) plan enrollment, the Medicare prescription drug program, characteristics of the uninsured population in rural areas, classification of rural area abilities to generate financial support for health care providers, a comprehensive assessment of health care services in rural Wyoming, and patterns of admission to hospitals for conditions treatable in an outpatient environment. Specific objectives for the Center's work include: conducting original research and independent policy analysis that provides policy makers and others with a more complete understanding of the implications of health policy initiatives, and disseminating policy analysis that assures policy makers will consider the needs of rural health care delivery systems in the design and implementation of health policy.

*Rural Health Research Center - Cooperative Agreement Program*

US Department of Health & Human Services, Health Resources & Services Administration

Co-Investigator: Marcia Ward

Direct Funds: \$1,147,540 | Funding Period: 2010 – 2012

The purpose of this award is to establish the Rural Health Research Center-Cooperative Agreement Program at the University of Iowa--RUPRI Center

*Rural Policy Analysis Cooperative Agreement*

University of Missouri-Columbia/US Department of Health & Human Services, Health Resources & Services Administration

Direct Funds: \$77,117 | Funding Period: 2010 – 2011

The RUPRI Health Panel will continue its analysis of proposals to reform health care delivery and finance in the US. Our work will produce brief analytical papers (ranging from quick analysis products to r-page policy briefs) that ORHP will disseminate through its web site and the reform web site of the Department of HHS.

**Lawrence Prybil, PhD (PI)**

*Promoting Wellness and Reducing Obesity Among Children*

Principal Financial Group Foundation

Co-Investigator: Linda Snetselaar

Direct Funds: \$250,000 | Funding Period: 2008 – 2013

Funds are to provide resources to support the collaborative efforts of the College of Public Health and the communities of Muscatine and Fort Dodge in the evaluation of community-based initiatives directed at attacking obesity and promoting health of children in those communities. The goal is to create national models of evidence-based, community-wide programs that can be replicated in other communities.

**Thomas Vaughn, PhD (PI)**

*Hospital Leadership Quality Assessment: Building a Technical Assistance Program for Hospital Quality Improvement*

Commonwealth Fund

Co-Investigators: Samuel Levey

Direct Funds: \$457,519 | Funding Period: 2008 – 2010

The project aims to establish and support Technical Assistance Protocols (TAP) derived from the Hospital Leadership Collaborative's "Hospital Leadership Quality Assessment Tool"



A team of researchers led by Marcia Ward PhD, Professor of Health Management and Policy, has received a grant titled “Evaluation of TeamSTEPPS Implementation for Community Hospital Patient Safety”. The grant will extend for five years and is funded for \$2.5 million by the Agency for Healthcare Research and Quality (AHRQ). The project team includes Jill Scott-Cawiezell RN, PhD, Professor in the College of Nursing, Gideon Zamba, Assistant Professor of Biostatistics, Greg Stewart PhD, Professor in the College of Business, plus HMP Associate Professor Tom Vaughn PhD and Assistant Professor George Wehby PhD.

TeamSTEPPS stands for Team Strategies and Tools to Enhance Performance and Patient Safety. It is a strategy that was developed through a partnership of AHRQ and the Department of Defense to improve healthcare team performance through flexible training designed to enhance team knowledge, skills, and attitudes. TeamSTEPPS involves a comprehensive curriculum that spells out key actions for a culture change of teamwork including: team leadership, mutual performance monitoring, back-up behaviors, adaptability, team/collective orientation, shared mental models, mutual trust, and closed-loop communication. AHRQ is actively disseminating TeamSTEPPS through national training centers.

Although firmly based in research findings on the operations and effectiveness of teamwork, many aspects of the TeamSTEPPS approach have not yet been evaluated. Thus, the purpose of this study is to examine the relationship between key TeamSTEPPS elements and outcomes through considering both retrospective and prospective implementations in hospitals in Iowa and nationally. The ultimate goal of the project will be to identify the TeamSTEPPS strategies that are most successful in terms of positive outcomes and the characteristics of a high reliability organization and then determine the burden and cost of implementing these successful strategies.

# TEAMSTEPPS

EVALUATION OF TEAMSTEPPS IMPLEMENTATION FOR  
COMMUNITY HOSPITAL PATIENT SAFETY

**Marcia Ward, PhD (PI)***Evaluation of TeamSTEPPS™ Implementation for Community Hospital Patient Safety*

US Department of Health & Human Services, Agency for Healthcare Research & Quality

Co-Investigators: Thomas Vaughn, George Wehby, Jill Scott-Cawiezell, Gideon Zamba

Direct Funds: \$1,692,436 | Funding Period: 2010 – 2015

This study is designed to retrospectively and prospectively evaluate in community hospitals the elements of the TeamSTEPPS approach including organizational readiness, culture, training effectiveness, implementation strategies and fidelity, staff behaviors, burden/cost, and outcomes to identify the elements that are most important for success.

*ASCO Study of Geographical Access to Oncology Care*

American Society of Clinical Oncology

Co-Investigators: John Brooks, Elizabeth Chrischilles, Charles Lynch, Gerard Rushton, Brian Smith, Roger Tracy

Direct Funds: \$204,093 | Funding Period: 2010 – 2012

The primary objective of the project is to analyze the supply and demand for oncology services in a specific geographic area.

**George Wehby, PhD (PI)***Identifying Determinants of Birth Outcomes in South America*

US Department of Health & Human Services, National Institutes of Health

Direct Funds: \$26,520 | Funding Period: 2010 – 2013

This project aims at identifying determinants of adverse birth outcomes including low birth weight, preterm birth and intrauterine growth restriction in several understudied South American populations. Study results are highly relevant for identifying prevention strategies not only for the included countries but also for others including the United States.

*Genetic Instrumental Variable Studies of Maternal Risk Behaviors for Oral Clefts*

US Department of Health & Human Services, National Institutes of Health

Co-Investigators: Lina Moreno Uribe, Jeff Murray, Paul Romitti

Direct Funds: \$1,953,992 | Funding Period: 2010 – 2015

The objective of this study is to estimate the effects of maternal risk behaviors during pregnancy including smoking, alcohol, obesity and caffeine use on CL/P risks using a genetic instrumental variable (IV) model that accounts for unobserved confounders.

**Fredric Wolinsky, PhD (PI)***Health and Health Services Use in the HRS/AHEAD*

US Department of Health & Human Services, National Institutes of Health

Co-Investigators: Hyonggin An, Elizabeth Chrischilles, John Geweke, Robert Ohsfeldt, Claire Pavlik, Gary Rosenthal, Robert Wallace

Direct Funds: \$1,213,254 | Funding Period: 2004 – 2010

This in-depth examination of the health and health services use of the 7,447 HRS/AHEAD respondents aged 70 years old or older at baseline involves the baseline (1993) and 1995, 1998, 2000, 2002, and 2004 follow-up interviews merged with Medicare claims (since 1988), the National Death Index, and household geocodes.

*Physical Frailty in Urban African Americans*

Indiana University

Direct Funds: \$191,905 | Funding Period: 2004 – 2012

The objective of this study is to continue annual follow-ups of the 865 surviving members of the original random sample of 998 middle aged African Americans living in two geographic areas of St. Louis, MO. The project focuses on three specific aims: 1) investigate further the timing, antecedents, sequence, and consequences of the disablement process; 2) study recovery from disablement; and 3) examine longitudinally the antecedents and consequences of sarcopenia.

*ED Use Patterns, Antecedents, and Consequences in Older Adults*

US Department of Health & Human Services, National Institutes of Health

Co-Investigators: Michael Jones, Brian Kaskie, Gary Rosenthal, Robert Wallace

Direct Funds: \$225,500 | Funding Period: 2008 – 2010

This project proposes to develop one or more typologies that reflect an older adult's pattern of ED use over time (as opposed to focusing on single ED visits) among a nationally representative sample of Medicare beneficiaries, and to examine the antecedents and consequences of these ED use patterns.

*Health Service Use at the End of Life: A Biracial Population Study of AD*

Rush University Medical Center/US Department of Health & Human Services, National Institutes of Health

Direct Funds: \$66,282 | Funding Period: 2008 – 2012

This project examines the relationship between Alzheimer's disease (AD) and cognitive decline with the use of health care services at the end of life, focusing on comparisons among people with AD, mild cognitive impairment, and normal cognition.

*Use of Health Services by Caregivers in an Older Biracial Population Sample*

Rush University Medical Center/US Department of Health & Human Services, National Institutes of Health

Direct Funds: \$52,670 | Funding Period: 2009 – 2012

Informal caregivers are a vital part of the health care system and their importance will grow with the aging of the US population. The general hypothesis is that self-care is compromised among caregivers, especially those experiencing emotional strain, resulting in greater progression of treatable conditions, as shown by patterns of service use.

*Chiropractic Use Patterns, and Their Antecedents and Consequences in Older Adults*

US Department of Health & Human Services, National Institutes of Health

Co-Investigators: Jason Hockenberry, Michael Jones, Robert Wallace

Direct Funds: \$275,000 | Funding Period: 2009 – 2011

As the 2005 IOM report noted, the use of complementary and alternative medicine (CAM) in the United States, including its most readily identifiable form, chiropractic, is widespread but not well understood. Indeed, prior to this application, there have been no studies of chiropractic use patterns over time, or their antecedents and consequences among older Americans. In this R21 application, therefore, we propose to do exactly what the 2005 IOM report recommended, to conduct an extensive, secondary analysis of the nationally representative sample of older adults in the AHEAD, which is a large, prospective cohort study.

*ARRA: RCT of Two Speed of Processing Modes to Prevent Cognitive Decline in Older Adults*

US Department of Health & Human Services, National Institutes of Health

Co-Investigators: Michael Jones, Rene Martin, Mark Vander Weg

Direct Funds: \$664,503 | Funding Period: 2009 – 2012

This project builds on previous research showing that age-related cognitive decline is amenable to intervention. Through randomized controlled trials we hope to show that a value-added version of ACTIVE that can be used on home computers is at least as efficacious as the original implementation at reducing or preventing age-related cognitive decline.

*Co-Management of Back Pain by Chiropractic and Medical Physicians*

Palmer Chiropractic University/US Department of Health & Human Services, Health Resources & Services Administration

Co-Investigators: Jason Hockenberry, Paul Mulhausen, Robert Wallace

Direct Funds: \$151,758 | Funding Period: 2009 – 2012

This project is designed to address three interrelated specific aims: (1) characterizing co-occurrence of chiropractic and medical physician treatments for older adults with back pain; (2) development of a multi-disciplinary model for patient-centered collaborative care between chiropractic and medical physicians for older adults with back pain; and, (3) comparing the clinical effectiveness of this collaborative care model with conventional medical care and a co-occurrence model for older adults with back pain in a large, prospective cohort study.

## Wehby Awarded Multimillion Dollar NIDCR Grant



Title: *Genetic Instrumental Variable Studies of Maternal Risk Behaviors for Oral Clefts*

Sponsors: US Department of Health & Human Services, National Institutes of Health

George Wehby, PhD, Assistant Professor of Health Management and Policy, has been awarded a five-year, \$2.6 million grant from the National Institute of Dental and Craniofacial Research, part of the National Institutes of Health, to study the causal effects of maternal risk behaviors on cleft lip and cleft palate.

"Orofacial clefts are common and burdensome birth defects with a complex set of causes that include genetic, behavioral and environmental contributors," said Wehby. "Accurate estimation of the effects of maternal risk behaviors is needed to develop effective counseling and prevention programs for cleft lip and palate."

In addition to Wehby, the UI research team includes: Jeff Murray, M.D., UI professor of neonatology and genetics and epidemiology; Paul Romitti, Ph.D., associate professor of epidemiology, and Lina Moreno Uribe, D.D.S., Ph.D., assistant professor of dentistry.

The study will examine a large, international set of data for nearly 9,000 mothers of children with cleft lip and palate and mothers of unaffected children. UI researchers will partner with colleagues from the U.S., Denmark and Norway to analyze the data.

The study aims to estimate how much maternal risk behaviors during pregnancy, such as smoking, alcohol use and obesity, affect the risk of cleft lip and cleft palate. The team will use a statistical approach known as a genetic instrumental variable model to estimate the average effects of these risk behaviors on cleft lip and palate and their interactive effects with genetic risk factors.

"The study involves a terrific set of collaborators to apply the very novel and powerful genetic instrumental variable approach," Murray said. "This will enable both scientists and clinicians to better understand the causes of cleft lip and palate and perhaps, for the first time, to provide accurate risk assessments using a combination of environmental and genetic risks."

## PROJECTS WITH CHPR ASSOCIATES AS PRINCIPAL INVESTIGATORS, FUNDED THROUGH OTHER CENTERS

### **Christopher Atchison, MPA (PI)**

#### *Upper Midwest Center for Public Health Preparedness*

Centers for Disease Control and Prevention

Co-Investigators: Barry Greene, Tanya Uden-Holman

Direct Funds: \$4,452,281 | Funding Period: 2004 – 2010

Protecting the health of our communities requires a well-trained public health workforce that is able to prepare for, promptly identify, and respond to public health threats. The Upper Midwest Center for Public Health Preparedness (UMCPHP) is funded by a grant from the Centers for Disease Control and Prevention. UMCPHP serves the Upper Midwest and was established to strengthen the capacity of the public health workforce to respond to bioterrorism and other public health emergencies.

#### *Upper Midwest Preparedness and Emergency Response Learning Center*

Centers for Disease Control and Prevention

Co-Investigators: Tanya Uden-Holman, Marcia Ward

Direct Funds: \$4,688,285 | Funding Period: 2010 – 2015

The Upper Midwest Preparedness and Emergency Response Learning Center (UMPERLC) operates in Iowa and Nebraska and was established to strengthen the capacity of the public health workforce to respond to public health emergencies. UMPERLC creates training programs to prepare the public health workforce in the necessary competencies to prepare for, promptly identify, and respond to public health threats.

### **Susan Curry, PhD (PI)**

#### *Health Care and Other Facilities Award – Congressional Earmark*

US Department of Health & Human Services, Health Resources & Services Administration

Direct Funds: \$3,074,631 | Funding Period: 2008 – 2013

The HCOF funds will be used to provide essential equipment for the planned College of Public Health Academic Building. This equipment will be utilized by all COPH departments and faculty who lead departmental and center-based research, education and outreach programs.

#### *Increasing Young Adult Smokers' Demand for Internet-based Cessation Treatment*

University of Illinois at Chicago

Direct Funds: \$104,091 | Funding Period: 2009 – 2012

Project will involve use of CADE to increase young adult smokers' demand for internet-based cessation treatment.

### **Brian Kaskie, PhD (PI)**

#### *Mental Health and Aging Project*

Iowa Department of Human Services

Direct Funds: \$108,500 | Funding Period: 2009 – 2010

Developing collaborative models of mental health care for older Iowans, and analyzing service use patterns.



*Promoting Successful Aging within Institutions of Higher Learning*

TIAA-CREF Foundation

Direct Funds: \$265,225 | Funding Period: 2009 – 2011

The goal of this study is to examine programs, services, and role accommodations targeted toward aging employees within academic institutions

*The Collaborative Model of Mental Health Care for Older Iowans*

US Department of Health &amp; Human Services, Agency for Healthcare Research and Quality

Direct Funds: \$1,096,626 | Funding Period: 2009 – 2012

The purpose of this demonstration project is to establish the evidence-based Collaborative Model of Mental Health Care for Older Iowans in three rural locations where a community mental health center partners with a primary health care clinic.

*Providing Collaborative Care Models to Older Adults with Mental Illness*

US Department of Health &amp; Human Services, Agency for Healthcare Research and Quality

Direct Funds: \$49,990 | Funding Period: 2010 – 2011

The purpose of this project is to convene a conference that focuses on the critical role that primary health care and aging services play in the lives of older persons with mental illness.

**Tanya Uden-Holman, PhD (PI)***Upper Midwest Public Health Training Center*

US Department of Health &amp; Human Services, Health Resources &amp; Services Administration

Co-Investigators: Christopher Atchison, Barry Greene

Direct Funds: \$3,166,261 | Funding Period: 2001 – 2011

This project established the Upper Midwest Public Health Training Center. The goals of this Training Center include: 1) Establish an Upper Midwest Public Health Training Center with the states of Iowa, Nebraska, North Dakota and South Dakota, 2) Assess the public health workforce and competency needs, assets and educational programming to meet the minority and underserved needs of the four-state region and delineate available resources, 3) Develop a workplan for addressing the identified gaps within the UMPHTC and develop/implement new curricula and training programs, 4) Evaluate the overall impact of the State's programs and the Center on an ongoing basis to assure continuous quality improvement.

*Strengthening WIC Nutrition Assessment Skills: Establishing a Competency-to-Training Framework in a Learning Management System*

Iowa Department of Public Health

Direct Funds: \$78,985 | Funding Period: 2007 – 2010

This project incorporates Women, Infants, and Children (WIC) nutrition assessment competencies and related training activities into an existing online learning management system. Nutrition assessment competency areas will also undergo extensive validity testing. This online system compliments the traditional training methods currently used by the Iowa WIC Program. The training system with a blended training approach will maximize limited training resources at the state and local levels.

*Activate Iowa: Connecting Resources to Enhance the Health and Wellness of Iowans*

Wellmark Foundation

Direct Funds: \$10,000 | Funding Period: 2007 – 2010

The project goals include: 1) Improve the health of Iowa's communities through citizen-focused educational programs; 2) Identify grass-roots resources to enhance and benefit community-based initiatives; and 3) Promote a collaborative, linked and sustained approach based on a three-year commitment.

**George Wehby, PhD (PI)***Effects of Oral Clefts on Birth Outcomes and Cleft Risks Due to Maternal Smoking*

US Department of Health & Human Services, National Institutes of Health

Direct Funds: \$100,000 | Funding Period: 2007 – 2010

This study aims at evaluating the impact of cleft lip and palate on birth outcomes and estimating and comparing infant health production functions for infants with and without oral clefts to identify approaches to improve prenatal health practices and health outcomes of affected pregnancies. The study uses multi-country data collected in South America by ECLAMC to study these aims. Another aim is to apply instrumental variable models using smoking and addiction genetic variants as instruments to estimate the “causal” effects of maternal smoking on risks of cleft lip and palate to improve prenatal counseling practices. Data for this aim is obtained from the Norway Facial Clefts Study.

*Health Outcomes and Improved Phenotypic Characterization of Cleft Lip and Palate*

US Department of Health & Human Services, Centers for Disease Control and Prevention

Direct Funds: \$382,241 | Funding Period: 2007 – 2010

The study will evaluate the effects of cleft lip and palate on long term health, health care utilization and socioeconomic outcomes of affected individuals and their relatives using a unique population-level registry system in Denmark that includes all individuals born since 1936. The study also aims at identifying the utility of screening for sub-phenotypic characteristics in predicting adverse psychological and economic outcomes among affected individuals and their relatives which has important implications for early screening and diagnosis of at risk individuals. Another aim evaluates the net effects of prenatal diagnosis of oral clefts on child and parent health and quality of life outcomes in order to improve counseling practices.



**OTHER RESEARCH PROJECTS SUPPORTING CHPR ASSOCIATES***Oral Cleft Prevention Program*

US Department of Health & Human Services, National Institutes of Health

Jeff Murray (PI) | Center Investigator: George Wehby

Direct Funds: \$6,598,341 | Funding Period: 2006 – 2011

*University of Iowa Older Adults CERT*

US Department of Health & Human Services, Agency for Healthcare Research & Quality

Elizabeth Chrischilles (PI) | Center Investigator: Fredric Wolinsky

Direct Funds: \$2,787,230 | Funding Period: 2006 – 2011

*Promoting Health and Reducing Obesity in Children: Building a National Model for Community-Based Programs*

Roy J. Carver Charitable Trust

Linda Snetselaar (PI) | Center Investigator: Lawrence Prybil

Direct Funds: \$150,000 | Funding Period: 2007 – 2010

*Iowa Research Network (IRENE): A Rural Primary Care Practice Based Research Network*

US Department of Health & Human Services, Agency for Healthcare Research & Quality

Barcey Levy (PI) | Center Investigator: Marcia Ward

Direct Funds: \$325,595 | Funding Period: 2007 – 2010

*Organizational Factors and Inpatient Medical Care Quality and Efficiency*

VA HSR&D

Peter Kaboli (PI) | Center Investigator: Jason Hockenberry

Direct Funds: \$241,700 | Funding Period: 2008 – 2010

*GEIS – University of Iowa Certificate in Emerging Infectious Diseases*

Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.

Gregory Gray (PI) | Center Investigator: Tanya Uden-Holman

Direct Funds: \$880,927 | Funding Period: 2008 – 2011

*First Preventive Dental Visit: Disparities in Needs, Costs, and Behavioral Insights*

US Department of Health & Human Services, National Institutes of Health

Peter Damiano (PI) | Center Investigator: George Wehby

Direct Funds: \$626,913 | Funding Period: 2009 – 2011

*Project LAUNCH (Linking Actions for Unmet Needs in Children's Health)*

US Department of Health & Human Services, Substance Abuse & Mental Health Services Administration

Anne Wallis (PI) | Center Investigator: Thomas Vaughn

Direct Funds: \$157,408 | Funding Period: 2009 – 2011

*A Collaborative Model to Improve BP Control and Minimize Racial Disparities-CCC*

US Department of Health & Human Services, National Institutes of Health

Barry Carter (PI) | Center Investigator: Thomas Vaughn

Direct Funds: \$3,526,647 | Funding Period: 2009 – 2014

*Resetting Nutritional Defaults: Testing the Effect of NuVal on Older Adults*

US Department of Health & Human Services, National Institute on Aging

Linda Snetselaar (PI) | Center Investigator: Jason Hockenberry

Direct Funds: \$525,000 | Funding Period: 2010 – 2012

*A Patient Activation Intervention to Enhance Bone Health*

US Department of Health & Human Services, National Institutes of Health

Peter Cram (PI) | Center Investigator: Fredric Wolinsky

Direct Funds: \$6,167,397 | Funding Period: 2010 – 2015

## PUBLICATIONS BY CHPR ASSOCIATES

Allareddy V, **Ward MM**, Allareddy V, Konety BR. Effect of meeting Leapfrog volume thresholds on complication rates following complex surgical procedures. *Annals of Surgery*, 251(2):377-383, 2010.

Bahensky J, **Ward MM**, Nyarko K, Li P. HIT implementation in Critical Access Hospitals: Extent of implementation and business strategies supporting IT use. *Journal of Medical Systems*, DOI: 10.1007/s10916-009-9397-z, 2010.

**Hockenberry JM**, Lien HM and Chou SY. Surgeon and Hospital Volume as Quality Indicators for CABG in Taiwan: Examining Hazard to Mortality and Accounting for Unobserved Heterogeneity. *Health Services Research*, 45(5):1168-1187, 2010.

**Hockenberry JM**, Timmons EJ, Vander Weg MJ. Smoking, Parent Smoking, Depressed Mood and Suicidal Ideation in Teens. *Nicotine and Tobacco Research*, 12(3):235-242, 2010.

Jones J, Canady JW, Brookes J, **Wehby GL**, Schutte BC, Murray JC, Dunnwald M. Wound Complications Following Cleft Repair in Children with Van der Woude Syndrome. *Journal of Craniofacial Surgery*. 21(5):1350-1353, 2010.

**Kaskie B** and Buckwalter K. The Collaborative Model of Mental Health Care for Older Iowans. *Research in Gerontological Nursing*, 3, 3:200-209, 2010.

**Kaskie B**, Obrizan M, Cook E, Jones M, Liu L, Bentler S, Wallace RB, Geweke JF, Wright KB, Chrischilles EA, Pavlik CE, Ohsfeldt RL, Rosenthal GE, **Wolinsky FD**. Defining Emergency Department Episodes by Severity and Intensity: A 15-year Study of Medicare Beneficiaries. *BMC Health Services Research*, 8, 173:1-13, 2010.

Miller DK, Malmstrom TK, Miller JP, Andresen EM, Schootman M, **Wolinsky FD**. Predictors of change in grip strength over three years in the African American Health project. *Journal of Aging and Health*, 22:183-196, 2010.

Mills T, Vavroch J, Bahensky J, **Ward MM**. EMR systems in Critical Access Hospitals: CEO and CIO perspectives on implementation. *Perspectives in Health Information Management*, Spring 2010.

**Prybil L** and **Levey S**. The Right Stuff. *Trustee*, 63(7):20-22, July-August 2010.

**Prybil LD**, Peterson R, Brezinski P, Zamba G, Roach W, Fillmore A. Board oversight of patient care quality in community health systems. *American Journal of Medical Quality*, 25:34-41, 2010.

Roberts LL, **Ward MM**, Brokel JM, Wakefield DS, Crandall DK, Conlon P. Health system implementation of health information technology and its impact on adverse drug event (ADE) error identification processes. *American Journal of Hospital-System Pharmacy*, 67:1838-1846, 2010.

Roberts L, **Ward MM**, Evans T. The role of the National Quality Forum (NQF) in the quest for transparency in U.S. hospital's patient safety performance. *AHRQ Web M&M*, April 2010.

Schootman M, Andresen EM, **Wolinsky FD**, Malmstrom TK, Haren MT, Morley JE, Miller DK. Adverse housing and neighborhood conditions, and inflammatory markers among middle-aged African Americans. *Journal of Urban Health*, 87:199-210, 2010.

Schootman M, Andresen EM, **Wolinsky FD**, Miller JP, Yan Y, Miller DK. Neighborhood conditions, diabetes, and risk of lower-body functional limitations among middle-aged African Americans. *BMC Public Health*, 10:283, 1-7, 2010.

Vartak S, **Ward MM**, **Vaughn TE**. Patient Safety Outcomes in Small Urban and Small Rural Hospitals. *Journal of Rural Health*, 26:58-66, 2010.

Wakefield DS, **Ward MM**, Loes J, O'Brien J. Creating a shared formulary in seven Critical Access Hospitals. *Journal of Rural Health*, 26:286-296, 2010.

Wakefield DS, **Ward MM**, Loes J, O'Brien J. A network collaboration implementing technology to improve medication dispensing and administration in critical access hospitals. *JAMIA*, 17:584-587, 2010.

Wakefield DS, **Ward MM**, Loes J, O'Brien J, Sperry. Achieving 24/7 pharmacist medication order review in critical access hospitals through a network collaboration. *American Journal of Health-System Pharmacy*, 67:2052-2057, 2010.

**Wehby GL** and Cassell CH. The Impact of Orofacial Clefts on Quality of Life and Health Care Use and Costs. *Oral Diseases*. 16:3-10, 2010.

**Wehby GL**, Castilla EE, Lopez-Camelo JS. The Impact of Altitude on Infant Health in South America. *Economics and Human Biology*, 8:197-211, 2010.

**Wehby GL** and Murray JC. Folic Acid and Orofacial Clefts: A Review of the Evidence. *Oral Diseases*, 16:11-19, 2010.

Weigel P, **Hockenberry JM**, Bentler SE, Obrizan M, **Kaskie B**, Jones M, Rosenthal GE, Ohsfeldt RL, Wallace RB, **Wolinsky FD**. A longitudinal study of chiropractic use among older adults. *Chiropractic and Osteopathy*, 8:34, 2010

West AN, Lee RE, Shambaugh-Miller MD, Bair BD, **Mueller KJ**, Lilly RS, Kaboli PJ, Hawthorne K. Defining "Rural" for Veterans' Health Care Planning. *The Journal of Rural Health*, 26:301-309, 2010.

**Wolinsky FD**, Bentler SE, Liu L, Geweke JF, Cook EA, Obrizan M, Chrischilles EA, Wright KB, Jones MP, Rosenthal GE, Ohsfeldt RL, Wallace RB. Continuity of care with a primary care physician and mortality in older adults. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 65A:421-428, 2010.

**Wolinsky F**, Bentler S, Liu L, Jones M, **Kaskie B**, **Hockenberry J**, Chrischilles EA, Wright KB, Geweke JF, Obrizan M, Ohsfeldt RL, Rosenthal GE, Wallace RB. Prior Hospitalization and the Risk of Heart Attack in Older Adults: A 12-year Prospective Study of Medicare Beneficiaries. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 65A:769-777, 2010.

**Wolinsky FD**, Mahncke HW, Vander Weg MW, Martin R, Unverzagt FW, Ball K, Jones R, Tennstedt SL. Speed of processing training protects self-rated health in older adults: enduring effects observed in the multi-site randomized controlled ACTIVE trial. *International Psychogeriatrics*, 22:470–478, 2010.

#### FORTHCOMING PUBLICATIONS BY CHPR ASSOCIATES

Brokel JM, Schwichtenberg TJ, Shaw MG, Wakefield DS, **Ward MM**, Crandall DK. Evaluating CDES rules as an intervention in clinician workflows with technology. *Computer Informatics and Nursing Journal*, in press.

Carter BL, Clarke WR, Ardery G, James PA, Vander Weg M, Chrischilles EA, **Vaughn TE**, Egan BM. A Cluster-randomized Effectiveness Trial of a Physician\Pharmacist Collaborative Model to Improve Blood Pressure Control. *Circulation*, in press.

Chou AF, **Vaughn TE**, McCoy KD, Doebbeling DN. Implementation of Evidence-based Practices: Applying a Goal Commitment Framework. *Health Care Management Review*, in press.

**Kaskie B** and Szescei D. Translating models of collaborative mental health care: Using Iowa's experience to inform national efforts. *Journal of Aging and Social Policy*, in press.

Klepser D, Xu L, Ullrich F, **Mueller KJ**. Trends in Community Pharmacy Counts and Closures before and after the Implementation of Medicare Part D. *Journal of Rural Health*, in press.

**MacKinney AC**, **Mueller KJ**, McBride TD. The March to Accountable Care Organizations: How Will Rural Fare? *The Journal of Rural Health*, in press.

Malmstrom TK, Andresen EM, **Wolinsky FD**, Schootman M, Miller JP, Miller DK. Urinary and fecal incontinence and quality of life among African Americans. *Journal of the American Geriatrics Society*, in press.

Wang J, **Hockenberry JM**, Chou S-Y, Yang M. Do Bad Report Cards Have Consequences? How Publicly Reported Provider Quality Information Impacts the CABG Market in Pennsylvania. *Journal of Health Economics*, in press.

**Ward MM**, Clabaugh G, Evans TC, Herwaldt L. Iowa Healthcare Collaborative initiatives to reduce healthcare-associated infections: Success of a multi-component statewide approach. *American Journal of Medical Quality*, in press.

**Wehby GL**, Fletcher JM, Lehrer SF, Moreno Uribe LM, Murray JC, Wilcox A, Lie RT. A genetic instrumental variables analysis of the effects of maternal smoking during pregnancy on birth weight. *Biodemography and Social Biology*, in press.

**Wehby GL**, Murray JC, McCarthy AM, Castilla EE. Racial Gaps in Child Health Insurance Coverage in Four South American Countries: The Role of Wealth, Human Capital and Other Household Characteristics. *Health Services Research*, in press.

**Wehby GL**, Prater K, McCarthy AM, Castilla EE, Murray JC. The impact of maternal smoking during pregnancy on early child neurodevelopment. *Journal of Human Capital*, in press.

**Wolinsky FD**, Vander Weg MW, Martin R, Unverzagt FW, Willis SL, Marsiske M, Rebok GW, Morris JN, Ball KK, Tennstedt SL. Does cognitive training improve internal locus of control among older adults? *Journal of Gerontology:Social Sciences*, in press.

Zhang X, Chen L-W, **Mueller KJ**, Yu Q, Liu J, Lin G. Tracking the effectiveness of health care reform in China: A case study of community health centers in a district of Beijing. *Health Policy*, in press.

## HMP PhD Student Publications

- Bahensky J, Ward MM, **Nyarko K**, Li P. HIT implementation in Critical Access Hospitals: Extent of implementation and business strategies supporting IT use. *Journal of Medical Systems*, DOI: 10.1007/s10916-009-9397-z, 2010.
- Kaskie BP, Obrizan M, Cook EA, Jones MP, Liu L, **Bentler S**, Wallace RB, Geweke JF, Wright KB, Chrischilles EA, Pavlik CE, Ohsfeldt RL, Rosenthal GE, Wolinsky FD. Defining emergency department episodes by severity and intensity: A 15-year prospective study of Medicare beneficiaries. *BMC Health Serv Res*. 10:173, 2010.
- **Mills T**, Vavroch J, Bahensky J, Ward MM. EMR systems in Critical Access Hospitals: CEO and CIO perspectives on implementation. *Perspectives in Health Information Management*, Spring 2010.
- **Vartak S**, Vaughn, T, Ward MM. Patient Safety Outcomes in Small Urban and Small Rural Hospitals. *Journal of Rural Health*, 26: 58-66, 2010.
- **Weigel P**, Hockenberry JM, **Bentler SE**, Obrizan M, Kaskie B, Jones M, Rosenthal GE, Ohsfeldt RL, Wallace RB, and Wolinsky FD. A longitudinal study of chiropractic use among older adults. *Chiropractic and Osteopathy*, 8:34, 2010.
- Wolinsky FD, **Bentler SE**, Liu L, Jones MP, Kaskie B, Hockenberry J, Chrischilles EA, Wright KB, Geweke JF, Obrizan M, Ohsfeldt RL, Rosenthal GE, Wallace RB. Prior hospitalization and the risk of heart attack in older adults: A 12-year prospective study of Medicare beneficiaries. *J Gerontol A Biol Sci Med Sci*; 65(7):769-777, 2010.
- Wolinsky FD, **Bentler SE**, Liu L, Geweke JF, Cook EA, Obrizan M, Chrischilles EA, Wright KB, Jones MP, Rosenthal GE, Ohsfeldt RL, Wallace RB. Continuity of care with a primary care physician and mortality in older adults. *J Gerontol A Biol Sci Med Sci*; 65(4):421-428, 2010.

## Forthcoming PhD Student Publications

- Ward MM, **Clabaugh G**, Evans TC, Herwaldt L. Iowa Healthcare Collaborative Initiatives to reduce healthcare-associated infections: Success of a multi-component statewide approach. *American Journal of Medical Quality*, in press.
- Wehby GL, **Prater K**, McCarthy AM, Castilla EE, Murray JC. The impact of maternal smoking during pregnancy on early child neurodevelopment. *Journal of Human Capital*, in press.

**2010 Bonnie J. and Douglas S.  
Wakefield Award winners  
Smruti Vartak and  
Suzanne Bentler**



# PhD Updates



**PRESENTATIONS BY CHPR ASSOCIATES**

Atchison C. Action Items States Must Consider as a Result of Recently Enacted Federal Health Reform Legislation. Remarks, Symposium on Health Reform, Iowa City, IA, July 2010.

Atchison C. Rebalancing Health Care in the Heartland 4 Reform. Remarks, Des Moines, IA, September 2010.

Atchison C. Healthcare Reform Overview. Leadership in Iowa, Iowa Association of Business and Industry Foundation, Davenport, IA, November 2010.

Charlton M. Dependence Levels and Risk of Nursing Home Placement or Death in Patients with Alzheimer's Disease. American Academy of Neurology 62nd Annual Meeting, Ontario, Canada, April 2010.

Charlton M. Association of Colorectal Cancer Screening with Rural Residence and Travel Time. Society of General Internal Medicine 33rd Annual Meeting, Minneapolis, MN, April 2010.

Curry S. Patterns and Predictors of Quitting Among Nontreatment Seeking Adolescent Smokers. Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD, February 2010.

Hockenberry JM. Is Complementary & Alternative Medicine Really a Complement? Analyzing Chiropractic Service Use Among Older Adults. American Society for Health Economists Bi-Annual Meeting, June 2010.

Hockenberry JM. Do Foreign Brides Crowd Out Domestic Unwed Women? A Study of Nonmarital Fertility in Taiwan. American Society for Health Economists Bi-Annual Meeting, June 2010.

Kaskie BP. Research and Policy in Mental Health and Aging. Hebrew Senior Life, Institute for Aging Research, Boston, MA, June 2010.

Mueller KJ. National Healthcare Reform: What Is Next? Nebraska Rural Health Association, 2010.

Mueller KJ. National Healthcare Reform and the Future for Rural Health. Iowa Rural Health Association, 2010.

Mueller KJ. Rural Implications of Accountable Care Organizations and Payment Bundling. National Advisory Committee on Rural Health and Human Services, 2010.

Mueller KJ. Post Health Care Reform: A New Future for Rural Health. National Council on State Governments, 2010.

Mueller KJ. The New World of ACOs: What Is Possible? Iowa Hospital Association Board of Directors, 2010.

Mueller KJ. Health Care Reform: Advantaging Rural America. Iowa Rural Health Association Conference, 2010.



Mueller KJ. Health Reform and Challenges for States. National Conference of State Legislatures, April 2010.

Mueller KJ. What Is Next? Prognosis for Rural Health During Implementation of Health Reform. National Rural Health Association Pre-Conference, May 2010.

Mueller KJ. Health Reform: One Rural Community at a Time. National Rural Health Association, May 2010.

Mueller KJ. Medicare As an Asset for Rural Community Health. National Rural Health Association Annual Meeting, May 2010.

Mueller KJ. The Next Generation of the FLEX Program: Post PPACA. The Western Region Flex Conference, June 2010.

Mueller KJ. Connecting Rural Providers in a Meaningful Way. Coordinator for Health Information Technology, June 2010.

Mueller KJ. Health Care Reform and the Future of Health Care in Rural America. 2010 Midwest Rural Agricultural Safety & Health Forum, November 2010.

Mueller KJ. National Healthcare Landscape. Leadership and Advisory Group Meeting, Iowa Collaborative Safety Net Provider Network, December 2010.

Mueller KJ. Rural Health Issues and Concerns. Iowa Legislative Health Care Coverage Commission, December 2010.

Vaughn TE. How to Recognize What We Do Best: The Search for Best Practices in Health Administration Education. AUPHA Leaders Conference, Chicago, IL, March 2010.

Vaughn TE. Moving Beyond Teams in Theory: Integrating Team Learning Activity and Reflection in Multiple Ways. AUPHA Annual Meeting, Portland, OR, June 2010.

Ward MM. Analyses Using AHRQ Data and Tools to Examine Hospital Patient Safety. National School of Public Health, New University of Lisbon, Portugal, November 2010.

Wehby GL. Heterogenous Smoking Effects on Body Weight: Evidence Using Genetic Instrumental Variables. Integrating Genetics and Social Sciences Conference, University of Boulder, Boulder, CO, 2010.

Wehby GL. Early Child Neurodevelopment in South America: The Role of Parental/Household Investments, Race & Socioeconomic Status. 3rd Biennial American Society of Health Economists Conference: Health, Healthcare & Behavior, Cornell University, Ithaca, NY, 2010.

Wehby GL. The Demand for Child Health Insurance in South America and Its Impact on Immunization Status and Household Investments in Child Development. 3rd Biennial American Society of Health Economists Conference: Health, Healthcare & Behavior, Cornell University, Ithaca, NY, 2010.

Wehby GL. The Impact of Residential Segregation on Racial Disparities in Infant Health. AcademyHealth Annual Research Meeting, Boston, MA, 2010.

Wehby GL. Data Coordinating Center Challenges and Implemented Solutions for the Oral Cleft Prevention Program in Brazil. Annual Meeting of the Society for Clinical Trials Conference, Baltimore, MD, 2010.

**INVITED SEMINAR PRESENTATIONS**

<b>Date</b>	<b>Invited Speaker</b>	<b>Title of Presentation</b>
February 19, 2010	Dennis C. Harper, PhD Professor of Education, Pediatrics, and Public Health College of Education University of Iowa	Center for Disabilities and Development: an IOWA Resource Clinical and Training Programs
April 30, 2010	Lauren Hersch Nicholas, PhD Research Fellow Population Studies Center & Health and Retirement Study University of Michigan	Visiting Scholar Series: Cognitive Impairment and End-of-Life Treatment Intensity

**RESEARCH UPDATES and METHODS WORKSHOPS**

<b>Date</b>	<b>Presenter</b>	<b>Title of Presentation</b>
January 29, 2010	Fredric D. Wolinsky, PhD Professor and John W. Colloton Chair Department of Health Management and Policy University of Iowa	Racial Consciousness and School Segregation: Enduring Effects on Older African Americans
February 5, 2010	Jason Hockenberry, PhD Assistant Professor Department of Health Management and Policy University of Iowa	Economic Transition, Marriage Market Crowd Out and Non-Marital Fertility
February 12, 2010	Suzanne Bentler PhD Candidate Department of Health Management and Policy University of Iowa	The Consequences of Stroke in Older Medicare Beneficiaries
March 5, 2010	Troy Mills PhD Student Department of Health Management and Policy University of Iowa	Electronic Medical Record Systems in Critical Access Hospitals: Leadership Perspectives on Anticipated and Realized Benefits
April 23, 2010	George Wehby, PhD Assistant Professor Department of Health Management and Policy University of Iowa	Smoking Effects on Body Weight: Evidence Using Genetic Instrumental Variables
May 7, 2010	Paula Weigel PhD Student Department of Health Management and Policy University of Iowa	Chiropractic Use Patterns in Older Adults
September 17, 2010	Christopher Atchison, MPA Clinical Professor Department of Health Management and Policy Director, University of Iowa Hygienic Lab Associate Dean for Public Health Practice College of Public Health University of Iowa	Update on State Initiatives for Health Reform

Date	Presenter	Title of Presentation
September 24, 2010	Keith J. Mueller, PhD Gerhard Hartman Professor and Head Department of Health Management and Policy University of Iowa	The Affordable Care Act and Transforming Health Care Delivery
October 1, 2010	George Wehby, PhD Assistant Professor Department of Health Management and Policy University of Iowa	Hospital Volume and Mortality of Very Low Birth Weight Infants: Evidence from South America
November 5, 2010	Kwame Nyarko PhD Student Department of Health Management and Policy University of Iowa	Explaining Racial Disparities in Infant Health in Brazil
November 19, 2010	Lance Roberts PhD Candidate Department of Health Management and Policy University of Iowa	Leadership Safe Practices and Their Relationship with the Medication Reconciliation Innovation
December 3, 2010	Smruti Vartak PhD Candidate Department of Health Management and Policy University of Iowa	Association Between Organizational Factors and Quality of Care: An Examination of Hospital Performance Indicators