

Annual Report

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

Center for Health Policy and Research

2007

Research and Educational Activities

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Dear Colleagues,

We are pleased to provide you with this annual report of the research and educational activities of the Center for Health Policy and Research (CHPR). We have changed our reporting timeframe to match the calendar year and this report covers a 12-month period from January 1, 2007 through December 31, 2007.

This report provides descriptions of the 24 funded research projects housed in the Center. Affiliated with CHPR are 13 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 19 Center Affiliates and 19 Graduate Research Assistants. Also listed are other research projects, housed outside CHPR, that support Center Associates. We have listed the 33 publications and 21 presentations during 2007 involving our Center Associates. In addition, we show 26 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 2007. We also list the 14 publications during 2007 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.	Department of Health Management and Policy
Christopher Atchison, M.P.A.	Department of Health Management and Policy
James Bahensky, M.S.	Department of Health Management and Policy
Barry Greene, Ph.D.	Department of Health Management and Policy
Brian Kaskie, Ph.D.	Department of Health Management and Policy
Donna Katen-Bahensky, M.S.	Department of Health Management and Policy
Samuel Levey, Ph.D.	Department of Health Management and Policy
Lawrence Prybil, Ph.D.	Department of Health Management and Policy
John Schneider, Ph.D.	Department of Health Management and Policy
Tanya Uden-Holman, Ph.D.	Department of Health Management and Policy
Thomas Vaughn, Ph.D.	Department of Health Management and Policy
Marcia Ward, Ph.D.	Department of Health Management and Policy
Fredric Wolinsky, Ph.D.	Department of Health Management and Policy

*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 **

Hyonggin An, Ph.D.	Department of Biostatistics
Alison Amendola	Department of Health Management and Policy
Marc Armstrong, Ph.D.	Department of Geography
Elizabeth Chrischilles, Ph.D.	Department of Epidemiology
John Ely, M.D.	Department of Family Medicine
John Geweke, Ph.D.	Department of Economics
Tim Gutshall, M.D.	Iowa Foundation for Medical Care
Loreen Herwaldt, M.D.	Department of Internal Medicine
Michael Jones, Ph.D.	Department of Biostatistics
Robert Ohsfeldt, Ph.D.	Texas A&M University
Claire Pavlik, Ph.D.	Department of Geography
Gary Rosenthal, M.D.	Department of Internal Medicine
Gerard Rushton, Ph.D.	Department of Geography
Marita Titler, Ph.D., R.N.	College of Nursing
James Torner, Ph.D.	Department of Epidemiology
Kelli Vellinga, R.N.	Iowa Foundation for Medical Care
Rujuta Vidal	Department of Health Management and Policy
Douglas Wakefield, Ph.D.	University of Missouri
Robert Wallace, M.D., M.Sc.	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 ***

Adaeze Akamigbo	Department of Health Management and Policy
Veerasathpurush Allareddy	Department of Health Management and Policy
Suzanne Bentler	Department of Health Management and Policy
Kate Burgener	Department of Health Management and Policy
Beth Cook	Department of Health Management and Policy
Nicole Dehning	Department of Health Management and Policy
Jill Dinkla	Department of Health Management and Policy
Rob Fernandez	Department of Health Management and Policy
Taylor Heim	Department of Health Management and Policy
Pengxiang Li	Department of Health Management and Policy
Junlin Liao	Department of Health Management and Policy
Li Liu	Department of Biostatistics
Thomas Miller	Department of Health Management and Policy
Troy Mills	Department of Health Management and Policy
Kwame Nyarko	Department of Health Management and Policy
Qian Qiu	Department of Health Management and Policy
Lance Roberts	Department of Health Management and Policy
Smurti Vartak	Department of Health Management and Policy
Matthew Wyatt	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

Title:	“Upper Midwest Public Health Training Center”
Source:	US Department of Health & Human Services, Health Resources & Services Administration
Principal Investigator:	Tanya M Uden-Holman
Direct Funds:	\$2,802,927
Period of Funding:	2001 - 2011
Description:	The goals of this project include: 1) Establish an Upper Midwest Public Health Training Center (UMPHTC) 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; and 4) Evaluate the overall impact of the State’s programs and the Center on an ongoing basis to assure continuous quality improvement.
Title:	“Prostate Cancer Geocoding: Ensuring Fitness for Use”
Source:	Association of Schools of Public Health
Principal Investigator:	Barry R Greene
Key Personnel:	Mark Armstrong, Claire Pavlik, Gerard Rushton
Direct Funds:	\$509,441
Period of Funding:	2003 - 2007
Description:	This project focuses on reviewing prostate cancer geocoding issues in relation to the geographical information science principle of “fitness for use”. Key geocoding issues are being identified and discussed in an edited book as well as developing a primer on geocoding for prostate cancer prevention and control activities.
Title:	“Rural Iowa Redesign of Care Delivery with EHR Function”
Source:	Trinity Health
Principal Investigator:	Marcia M Ward
Key Personnel:	Douglas Wakefield
Direct Funds:	\$347,731
Period of Funding:	2004 - 2007
Description:	The goal of this project is to evaluate the implementation of an electronic health record and computerized physician order entry system in a rural hospital.

- Title:** “Physical Frailty in Urban African Americans”
Source: Indiana University
Principal Investigator: Frederic D Wolinsky
Direct Funds: \$191,905
Period of Funding: 2004 - 2008
Description: 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.
- Title:** “Health Information Technology Value in Rural Hospitals”
Source: US Department of Health & Human Services, Agency for Healthcare Research & Quality
Principal Investigator: Marcia M Ward
Key Personnel: John Ely, Tanya Uden-Holman, Thomas Vaughn, Douglas Wakefield
Direct Funds: \$901,793
Period of Funding: 2004 - 2008
Description: Goals of this project are to assess the current use of Health Information Technology (HIT) in rural hospitals, evaluate the potential value of HIT system enhancements, and develop a tool to assist rural hospitals when making decisions about investments in HIT system enhancements.
- Title:** “Health and Health Services Use in the HRS/AHEAD”
Source: US Department of Health & Human Services, National Institutes of Health
Principal Investigator: Frederic D Wolinsky
Key Personnel: Hyonggin An, Elizabeth Chrischilles, John Geweke, Robert Ohsfeldt, Claire Pavlik, Gary Rosenthal, Robert Wallace
Direct Funds: \$1,218,076
Period of Funding: 2004 - 2009
Description: This is an 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, and 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.

Title: “Collaborative EHR Implementation to Bridge the Continuum of Care in Rural Iowa”
Source: Hancock County Memorial Hospital
Principal Investigator: Marcia M Ward
Key Personnel: Rujuta Vidal, Douglas Wakefield
Direct Funds: \$482,178
Period of Funding: 2005 - 2009
Description: This study provides a unique opportunity to evaluate how implementation of an integrated electronic health record and computerized provider order entry (EHR/CPOE) system using common tools, including decision supports, affects patient care in seven small rural hospitals throughout Mercy Health Network-North Iowa, and on a regional basis with regard to changes in access to medical specialty, pharmacy, and laboratory consultation services.

Title: “Primary and Mental Health Services for Rural Children”
Source: US Department of Health & Human Services, National Institutes of Health
Principal Investigator: Rachel L Anderson
Direct Funds: \$98,550
Period of Funding: 2006 - 2007
Description: This research examines factors that predict recommendations for care along national standards for youth with Attention Deficit Hyperactivity Disorder (ADHD) served in primary care settings, adherence rates, and collaboration with the mental health specialty sector. Finally, this study assesses the causal relationship between guideline-concordant care and collaboration and the impact on psychiatric and medical outcomes.

Title: “Adverse Outcomes of Dual Use of Health Systems Among Older Male Veterans”
Source: US Department of Health & Human Services, National Institutes of Health
Principal Investigator: Frederic D Wolinsky
Key Personnel: An Hyonggin
Direct Funds: \$45,000
Period of Funding: 2006 - 2008
Description: This study examines the potentially adverse outcomes of dual use of both the VHA and Medicare among older male veterans. The overall hypothesis is that dual use increases the risk of being hospitalized for ambulatory care sensitive conditions, and increases the risk of mortality. The presumed etiologic mechanism is the lack of continuously coordinated health care.

Title: “University of Iowa College of Public Health, Department of Health Management & Policy Doctoral Student Data Analysis Projects for AHRQ Inpatient, Safety and Prevention Quality Reports”

Source: Iowa Healthcare Collaborative

Principal Investigator: Marcia M Ward

Direct Funds: \$36,723

Period of Funding: 2006 - 2008

Description: This agreement involves analysis of hospital discharge data to support the Iowa Healthcare Collaborative annual report of hospital performance and website. The project also involves designing, conducting, and analyzing a survey of Iowa hospitals on priority and progress on national patient safety goals and hospital leadership.

Title: “Quality Care on Acute Inpatient Units”

Source: University of California, San Francisco

Principal Investigator: Thomas E Vaughn

Direct Funds: \$31,971

Period of Funding: 2006 - 2008

Description: The purpose of this project is to determine the impact of direct care nurse staffing hours measured as recommended by the National Quality Forum (hours per patient day) on patient outcome indicators also recommended by the NQF (failure to rescue, decubitus ulcers, injury from falls, urinary tract infections, central line associated blood stream infections, ventilator associated pneumonias) and to determine the accuracy, availability, variation, and usefulness of those and other indicators of the quality of care.

Title: “Studying Governance in Community Healthcare Systems”

Source: W. K. Kellogg Foundation

Principal Investigator: Lawrence D Prybil

Key Personnel: Alison Amendola

Direct Funds: \$237,000

Period of Funding: 2006 - 2008

Description: This study examines governance structures, practices, and culture in a group of non-profit community health systems. It compares the existing structures, practices, and culture to emerging standards (“best practices”) in the nonprofit field.

Title: "Baseline Survey of Governing Boards in Community Healthcare Systems"
Source: Grant Thornton LLP
Principal Investigator: Lawrence D Prybil
Key Personnel: Alison Amendola
Direct Funds: \$36,000
Period of Funding: 2006 - 2008
Description: This grant supports a mail survey of the CEOs of 201 nonprofit community health systems. The purpose is to obtain the CEO's perspectives on the structure, practices, and cultures. This survey supplements and compliments a related project funded by the W.K. Kellogg Foundation.

Title: "The Development of an EBP Model of Service Delivery for Older Adults with Mental Illnesses"
Source: Iowa Department of Human Services
Principal Investigator: Brian Kaskie
Direct Funds: \$72,081
Period of Funding: 2006 - 2008
Description: The goal of this work contract is to initiate a planning process that leads to the development and evaluation of an evidence-based practice for older adults with mental illnesses who present in primary health care settings.

Title: "Iowa Coalition on Mental Health and Aging (4th Phase)"
Source: Iowa Department of Human Services
Principal Investigator: Brian Kaskie
Direct Funds: \$111,941
Period of Funding: 2006 - 2008
Description: This project is a continuation of the Iowa Coalition on Mental Health and Aging (ICMHA) efforts. The goal of the contract is to build on the existing efforts of the coalition. This phase continues to include staff support of ICMHA efforts.

Title: "TeamSTEPPS™ Adoption in Action"
Source: US Department of Health & Human Services, Agency for Healthcare Research & Quality
Principal Investigator: Marcia M Ward
Key Personnel: Tim Gutshall, Thomas Vaughn, Kelli Vellinga
Direct Funds: \$210,728
Period of Funding: 2006 - 2009
Description: This task order is funded through the AHRQ ACTION network. It's purpose is to examine the implementation of TeamSTEPPS, a team building approach developed by the Department of Defense, in two community hospitals in Iowa.

Title: "The Development of an EBP Model of Service Delivery for Older Adults with Mental Illnesses"
Source: Iowa Department of Human Services
Principal Investigator: Brian Kaskie
Direct Funds: \$29,975
Period of Funding: 2007 - 2008
Description: This project is a continuation of a previous award. The goal of this work contract is to initiate a planning process that leads to the development and evaluation of an evidence-based practice for older adults with mental illnesses who present in primary health care settings.

Title: "Evaluation of Multi-Dimensional Treatment Foster Care"
Source: Tanager Place
Principal Investigator: Rachel L Anderson
Direct Funds: \$3,704
Period of Funding: 2007 - 2008
Description: This project evaluates Multi-Dimensional Treatment (MDT) Foster Care. Evaluation components include clinical, social and environmental outcomes of children and their families, the quantity and quality of out-of-home placements, MDT family foster care retention and satisfaction, and mental health service utilization.

- Title: "Division of Mental Health and Disability Services--Technical Assistance: Policy Briefs & Data Analysis"
- Source: Iowa Department of Human Services
- Principal Investigator: Rachel L Anderson
- Direct Funds: \$100,000
- Period of Funding: 2007 - 2008
- Description: This project involves participation in the re-design of the children's mental health system in Iowa by steering committee membership, conducting data analyses relative to current trends in service delivery, and the development of a white paper on the history of Iowa's mental health system since the implementation of managed behavioral health care.
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- Title: "Research on Drug Exposed Newborns"
- Source: Horizons - A Family Service Alliance
- Principal Investigator: Rachel L Anderson
- Direct Funds: \$16,614
- Period of Funding: 2007 - 2008
- Description: The purpose of this research is to examine the level of adherence to a voluntary protocol that offered case management for drug exposed newborns and their families during the first year of life through the collaboration of health, educational, and social service agencies. This study also examines factors that predicted adherence to the protocol for infants and their families. Finally, this study examines whether participation in the protocol led to increased clinical and socio-environmental outcomes over the course of one year.
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- Title: "Continuity of Care and Health Outcomes: Does It Really Matter?"
- Source: US Department of Health & Human Services, National Institutes of Health
- Principal Investigator: Frederic D Wolinsky
- Key Personnel: Michael Jones, Gary Rosenthal, Robert Wallace
- Direct Funds: \$225,500
- Period of Funding: 2007 - 2009
- Description: This is a secondary analysis of the Survey of Assets and Health Dynamics Among the Oldest Old (AHEAD) to determine whether continuity of care with a physician has beneficial effects on health status trajectories, the risk of being hospitalized for ambulatory care sensitive conditions, and mortality.

Title: “Reducing Hospital Associated Infection (HAI)”
Source: US Department of Health & Human Services, Agency for Healthcare Research & Quality
Principal Investigator: Marcia M Ward
Key Personnel: Loreen Herwaldt, Marita Titler
Direct Funds: \$268,737
Period of Funding: 2007 - 2009
Description: This task order is funded through the AHRQ ACTION network. It involves disseminating a set of tools to reduce hospital associated infections (HAI) to hospitals throughout Iowa. The project team is working with the Iowa Healthcare Collaborative’s HAI Initiative to disseminate the tools to infection control professionals throughout the state as part of an Associate Intervention Group. More intensive collaboration will occur with the University of Iowa Hospitals and Clinics and several other hospitals who will participate in an Intensive Intervention Group.

Title: “Activate Iowa: Connecting Resources to Enhance the Health and Wellness of Iowans”
Source: Wellmark Foundation
Principal Investigator: Tanya M Uden-Holman
Direct Funds: \$10,000
Period of Funding: 2007 - 2010
Description: 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.

Title: “Strengthening WIC Nutrition Assessment Skills: Establishing a Competency-to-Training Framework in a Learning Management System”
Source: Iowa Department of Public Health
Principal Investigator: Tanya M Uden-Holman
Direct Funds: \$78,985
Period of Funding: 2007 - 2010
Description: 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.

OTHER RESEARCH PROJECTS SUPPORTING CHPR ASSOCIATES

Title: "Hygienic Laboratory Funding"
Source: Iowa Department of Public Health
Principal Investigator: Christopher Atchison
Direct Funds: \$11,898,379
Period of Funding: 1993 - 2007

Title: "Improving the Health of Rural Iowans through Nutrition and Exercise"
Source: Centers for Disease Control and Prevention
Principal Investigator: John Lowe
Center Investigator: John Schneider
Direct funds: \$1,357,379
Period of funding: 2002 - 2009

Title: "Public Health Preparedness and Response to Bioterrorism"
Source: Iowa Department of Public Health
Principal Investigator: Christopher Atchison
Direct Funds: \$276,605
Period of Funding: 2003 – 2010

Title: "VA IPA for Tanya Uden-Holman: Center for Research in the Implementation of Innovative Strategies in Practices (CRIISP)"
Source: US Department of Veterans Affairs, Iowa City Veterans Affairs Medical Center
Principal Investigator: Tanya Uden-Holman
Direct Funds: \$12,400
Period of Funding: 2004 - 2007

Title: "Center for Research in the Implementation of Innovative Strategies in Practice (CRIISP)"
Source: US Department of Veterans Affairs, Iowa City Veterans Affairs Medical Center
Principal Investigator: Gary Rosenthal
Center Investigators: John Schneider, Thomas Vaughn, Marcia Ward, Fredric Wolinsky
Direct funds: \$3,600,000
Period of funding: 2004 - 2009

Title: “Gerontological Nursing Interventions Research Center”
Source: National Institutes of Health
Principal Investigator: Toni Tripp-Reimer
Center Investigator: Fredric Wolinsky
Direct funds: \$1,592,741
Period of funding: 2004 – 2009

Title: “Upper Midwest Center for Public Health Preparedness”
Source: Centers for Disease Control and Prevention
Principal Investigator: Christopher Atchison
Center Investigators: Barry Greene, Tanya Uden-Holman
Direct funds: \$5,016,614
Period of funding: 2004 – 2009

Title: “Promoting Health and Reducing Obesity in Children: A Community-Based Planning Project in Iowa”
Source: W.K. Kellogg Foundation
Principal Investigator: Linda Snetselaar
Center Investigator: Lawrence Prybil
Direct Funds: \$199,997
Period of Funding: 2006 – 2007

Title: “Foundational Public Health Nursing Training”
Source: US Department of Health & Human Services, Health Resources & Services Administration
Principal Investigator: Christopher Atchison
Direct Funds: \$23,148
Period of Funding: 2006 – 2007

PUBLICATIONS BY CHPR ASSOCIATES

Akamigbo A and **Wolinsky FD**. New evidence of racial differences in access and their effects on the use of nursing homes among older adults. Medical Care, 45(7):672-679, 2007.

Allareddy V, **Greene BR**, Smith M, Haas M, Liao J. Facilitators and barriers to improving interprofessional referral relationships between primary care physicians and chiropractors. Journal of Ambulatory Care Management. 30(4):347-354, 2007.

Allareddy V, **Ward MM**, Ely J, Levett J. Impact of complications on outcomes following aortic and mitral valve replacement. Journal of Cardiovascular Surgery. 48(3):349-356, 2007.

Crandall D, Brokel J, Schwichtenberg T, Henderson S, Haskins R, Wakefield D, **Ward MM**, Dixon B. Redesigning care delivery through health IT implementation: Exploring Trinity Health's IT model. Journal of Healthcare Information Management. 21(4): 41-48, 2007.

Flanagan M, Ramanujam R, Sutherland J, **Vaughn TE**, Diekema D, Doebbeling BN. Development and validation of measures to assess prevention and control of antimicrobial resistance in hospitals. Medical Care. 45(6):537-544, 2007.

Forman-Hoffman VL, Yankey JW, Hillis SL, Wallace RB, **Wolinsky FD**. Weight and depressive symptoms in older adults: Directions of influence. Journal of Gerontology: Social Sciences. 62B:43-51, 2007

Gentsch D, Wunsch-Smith J, **Uden-Holman T**, **Atchison CG**, Barker L. Practice-based competencies: A key to public health workforce development. Leadership in Public Health. Winter 2007

Golberstein E, Liang J, Quinones A, **Wolinsky FD**. Does more health care improve health? A longitudinal analysis. Journal of Aging and Health. 19: 888-906, 2007.

Greene BR, Smith M, Haas M, Allareddy V. How often are physicians and chiropractors provided with patient information when accepting referrals? Journal of Ambulatory Care Management. 30(4): 344-346, 2007.

Imhof S, **Kaskie B**, Wyatt M. Finding the way to a better death: An evaluation of palliative care referral tools. Journal of Gerontological Nursing. 33(6): 40-49. 2007.

James PA, Li P, **Ward MM**. Comparing mortality rates in rural and urban hospitals for patients with myocardial infarction: Rethinking measures of quality of care. Annals of Family Medicine. 5:105-111, 2007.

Levey S, **Vaughn TE**, Koepke M, Moore D, Lehrman W, Sinha S. Hospital leadership and quality improvement: Rhetoric versus reality. Journal of Patient Safety. 3(1):9-15, 2007.

Li P, Schneider JE, **Ward MM**. The effect of critical access hospital conversion on patient safety. Health Services Research. 42: 2089-2108, 2007.

Malmstrom TK, Andresen EM, **Wolinsky FD**, Miller JP, Stamps K, Miller DK. Mortality risk in older inner-city African Americans. Journal of the American Geriatrics Society. 55: 1049-1055, 2007.

Metz SM, Wyrwich KW, Babu AN, Kroenke K, Tierney WM, **Wolinsky FD**. Validity of patient-reported health-related quality of life global ratings of change. Quality of Life Research. 16(7): 1193-1202, 2007.

Miller DK, **Wolinsky FD**, Andresen EM, Malmstrom TK, Miller JP. Adverse outcomes and correlates of change in the Short Physical Performance Battery (SPPB) over 36 months in the African American Health project. Journal of Gerontology: Medical Sciences. 63:487-494, 2007.

Miller TR and **Wolinsky FD**. Self reported health trajectories and mortality among older adults. Journals of Gerontology Series B – Psychological Sciences and Social Sciences. 62B(1): S22-S27, 2007.

Prybil L. Nursing involvement in hospital governance. Journal of Nursing Care Quality. 22:1-3, 2007.

Roberts L, Ely J, **Ward MM**. Patient safety in Iowa: An analysis of maternal birth-related trauma rates. American Journal of Medical Quality. 45(9):884-890, 2007.

Schootman M, Andresen EM, **Wolinsky FD**, Malmstrom TK, Miller JP, Miller DK. Neighborhood environment and the prevalence and incidence of depressive symptoms among middle-aged African Americans. Journal of Epidemiology and Community Health. 61:527-532, 2007.

Schootman M, Andresen EM, **Wolinsky FD**, Malmstrom TK, Miller JP, Yan Y, Miller DK. Adverse neighborhood and housing conditions and incidence of diabetes among middle-aged African Americans. American Journal of Epidemiology. 166:379-387, 2007.

Subramanian U, Sutherland J, McCoy KD, Welke KF, **Vaughn TE**, Doebbeling BN. Facility-level factors influencing chronic heart failure care process performance in a national integrated health delivery system. Medical Care. 45(1):28-45, 2007.

Unverzagt FW, Kasten L, Johnson K, Rebok G, Marsiske M, Koepke KM, Elias J, Morris J, Willis S, Ball K, Rexroth DF, Smith D, **Wolinsky FD**, Stoddard A, Tennstedt S. Effect of memory impairment on training outcome in ACTIVE. Journal of the International Neuropsychological Society. 13:953-960, 2007.

Wakefield DS, Halbesleben JRB, **Ward MM**, Qiu Q, Brokel J, Crandall D. Development of a measure of clinical information systems expectations and experiences. Medical Care. 45(9):884-890, 2007.

Wakefield DS, **Ward MM**, Wakefield BJ. A 10-rights framework for patient care quality and safety. American Journal of Medical Quality. 22:103-111, 2007.

Wolinsky FD, An H, Liu L, Miller TR, Rosenthal GE. Exploring the association of dual use of the VHA and Medicare with mortality: separating the contributions of inpatient and outpatient services. BMC Health Services Research. 7(70):1-10, 2007.

Wolinsky FD, Liu L, Miller TR, Geweke JF, Cook EA, **Greene BR**, Wright KB, Chrischilles EA, Pavlik C, An H, Ohsfeldt RL, Richardson KK, Rosenthal GE, Wallace RB. The use of chiropractors by older adults in the United States. Chiropractic & Osteopathy. 15:12, 2007.

Wolinsky FD, Miller DK, Andresen EM, Malmstrom TK, Miller JP, Miller TR. The effect of sub-clinical status in functional limitation and disability on adverse health outcomes three years later. Journal of Gerontology: Medical Sciences. 62A:101-106, 2007.

Wolinsky FD, Miller TR, An H, Geweke JF, Wallace RB, Wright KB, Chrischilles EA, Liu L, Pavlik C, Cook EA, Ohsfeldt RL, Richardson KK, Rosenthal GE. Hospital episodes and physician visits in the AHEAD cohort: the concordance between self-reports and Medicare claims. Medical Care. 45:300-307, 2007.

Wolinsky FD, Miller TR, Geweke JF, Chrischilles EA, An H, Wallace RB, Pavlik C, Wright KB, Ohsfeldt RL, Rosenthal GE. An interpersonal continuity of care measure for Medicare Part B claims analyses. Journal of Gerontology: Social Sciences. 62B:160-168, 2007.

Wolinsky FD, Miller TR, Malmstrom TK, Miller JP, Schootman M, Andresen EM, Miller DK. Four-year lower extremity disability trajectories among African American men and women. Journal of Gerontology: Medical Sciences. 62A:525-530, 2007.

Wyrwich KW, Metz SM, Kroenke K, Tierney WM, Babu AN, **Wolinsky FD**. Measuring patient and clinician perspectives to evaluate change in health-related quality of life among patients with chronic obstructive pulmonary disease. Journal of General Internal Medicine. 22:161-170, 2007.

Wyrwich KW, Metz SM, Kroenke K, Tierney WM, Babu AN, **Wolinsky FD**. Triangulating patient and clinician perspectives of clinically important differences in health-related quality of life among patients with heart disease. Health Services Research. 42:2257-2274, 2007.

FORTHCOMING PUBLICATIONS BY CHPR ASSOCIATES

Anderson RL. Finding the balance in an evolving service sector: The role of measurement in matching treatment need to service delivery. In Strategies in Behavioral Health: Total Clinical Outcomes Management and Communimetrics. (Lyons JS and Weiner DA, Eds.) New York, New York, Civic Research Institute: In press.

Anderson RL. Finding the balance in evolving service sectors for rural youth with co-occurring mental health and substance use disorders: The role of measurement and policy in matching treatment need to service delivery. Residential Treatment for Children and Adolescents. In press.

Bahensky JA, Jaana M, Ward MM. Healthcare information technology in rural America: electronic medical record adoption status in meeting the national agenda. The Journal of Rural Health. In press.

Bahensky JA, Moreau B, Frieden R, Ward MM. CAH informatics from Most Wired, Journal of Health Information Management. In press.

Blegen MA, **Vaughn TE**, Vojir CP. Nurse staffing levels: Impact of organizational characteristics and RN supply. Health Services Research, In press.

Chi C, Street N, **Ward MM.** Building a hospital-referral expert system with a prediction and optimization-based decision support system algorithm. Journal of Biomedical Informatics, In press.

Clabaugh G and **Ward MM.** Cost-of-illness studies in the USA: A systematic review of methodologies for direct cost. Value in Health, In press.

Greene BR. Ambulatory care and the six aims of the IOM report. Special Issue Journal of Ambulatory Care Management, In press.

Greene BR and Filerman GL. Part I: Relating group practice behavior to the IOM report - Crossing the quality chasm. MGMA Connexion, In press.

Greene BR, Filerman GL, Paolino A. Part II - The guidance system for group practice: The role of the practice care pilot. MGMA Connexion, In press.

Greene BR, Filerman GL, Paolino A, Liao J. Reinventing CME and the role of the care pilot. Journal of Ambulatory Care Management, In press.

Imhof S and **Kaskie B.** Promoting a good death: Determinants of pain policy across the United States. Journal of Health Politics, Policy, and Law, In press.

Imhof S and **Kaskie B.** How can we make the pain go away? Public policies to manage pain at the end of life. The Gerontologist, In press.

Kaskie B, Gregory D, Cavanaugh J. The use of public mental health services by older Californians and complementary service system effects. Journal of Behavioral Health Services Research, In press.

Kaskie B, Imhof S, Cavanaugh J, Culp K. Civic engagement as a retirement role for aging Americans. The Gerontologist, In press.

Kaskie B, Imhof S, Wyatt M. Local Medicare policies: Pathways to providing mental health services to older adults. Psychological Services, In press.

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Prybil L., Murray W, Cotter T, Bryant E. Transforming CEO evaluation in a multiunit healthcare organization. Kovner A, et al (Editors), Practice of Evidence-Based Management. Chicago: Health Administration Press, In press.

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Wakefield BJ, **Ward MM**, Holman JE, Ray A, Scherubel M, Burns TL, Kienzle MG, Rosenthal GE. Evaluation of home telehealth following hospitalization for heart failure: A randomized trial. Telemedicine and e-Health, In press.

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HMP PhD STUDENT PUBLICATIONS

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Greene BR, Smith M, Haas M, **Allareddy V**. How often are physicians and chiropractors provided with patient Information when accepting referrals? Journal of Ambulatory Care Management. 30(4):344-346, 2007.

Li, P, Schneider, JE, Ward, MM. Effect of critical access hospital conversion on patient safety. Health Services Research. 42:2089-2108, 2007.

Miller TR and Wolinsky FD. Self reported health trajectories and mortality among older adults. Journals of Gerontology Series B – Psychological Sciences and Social Sciences. 62B(1), S22-S27, 2007.

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Philibert I and Heard J. Resident duty hours and professionalism--limits and opportunities. Pharos Alpha Omega Alpha Honor Med Soc. 70(4): 47-48, 2007.

Roberts LL, Ely JW, Ward MM. Factors contributing to maternal birth-related trauma. American Journal of Medical Quality, 22(5): 334-343, 2007.

Sachdeva AK, **Philibert I**, Leach DC, Blair PG, Stewart LK, Rubinfeld IS, Britt LD. Patient safety curriculum for surgical residency programs: results of a national consensus conference. Surgery. 141(4): 427-441, 2007.

FORTHCOMING HMP PhD STUDENT PUBLICATIONS

Clabaugh G and Ward MM. Cost-of-illness studies in the United States: A systematic review of methodologies used for direct cost. Value in Health, In press.

Greene BR, Filerman GL, Paolino A, **Liao J**. Reinventing CME and the role of the care pilot. Journal of Ambulatory Care Management, In press.

Prybil L, Levey S, Peterson R, Heinrich D, **Brezinski P**, Zamba G, Roach W. Governance in Nonprofit Community Health Systems Chicago: Grant Thornton, In press.

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Wolinsky FD, **Miller TR**, Malmstrom TK, Miller JP, Schootman M, Andresen EM, Miller DK. Self-rated health: Changes, trajectories, and their antecedents among African Americans. Journal of Aging and Health. In press.

PRESENTATIONS BY CHPR ASSOCIATES

Anderson RL. The state of children’s mental health in Iowa: Plans for change. Board of Directors, Tanager Place, Cedar Rapids, IA, February 2007.

Anderson RL. The state of the state in the transformation of mental health service delivery in Iowa. National Alliance for the Mentally Ill, Iowa City, IA, April 2007.

Anderson RL. Bridging the mental health and educational sectors to increase identification of, access to, and quality of care for youth and families with serious emotional disturbances. Presented to Johnson County School Counselors, April 2007.

Anderson RL. Assessment of a comprehensive approach to meeting the needs of drug exposed newborns and their families. Linn County Empowerment Board, September 2007.

Atchison CG. Testimony, children’s healthy development initiative. Health and Human Services Appropriations Subcommittee, Iowa Legislature, Des Moines, IA, January 2007.

Atchison CG. The Future of health care in Iowa. Kiwanis Club, Burlington, IA, February 2007.

Atchison CG. Uniting the community and university for pandemic influenza preparedness. 2007 Local, State and Federal Public Health Summit, Washington DC, February 2007.

Kaskie B. The provision of care to older adults in the California public mental health system. Annual Meeting for the California Mental Health Directors, San Diego, CA, May 2007.

Kaskie B. The Johnson County livable community initiative. Governor’s Conference on Aging, Des Moines, IA, May 2007.

Kaskie B. State policies targeting persons with dementia. Annual Meeting of Council of State Governments, Oklahoma City, OK, November 2007.

Kaskie B. The use of ED services by older adults. Gerontological Society of America, San Francisco, CA, November 2007.

Prybil LD. Key to effective hospital and health system governance. Iowa Hospital Association Annual Governance Forum, Des Moines, IA, 2007.

Prybil LD. A practical look at the successful use of “Balanced Scorecards”. Iowa Health System Rural Hospitals, Teleconference, 2007.

Prybil LD. Priorities for higher education. Session leader at Input Conference on Higher Education’s Role in Creating the Preferred Food System of the Future, Moline, IL, 2007.

Vaughn TE. Best practices in oversight of quality. 2007 National Association of Public Hospitals and Health Systems Leadership Roundtable on Quality, New Orleans, LA, February 2007.

Vaughn TE. Do post-surgical complications vary by hospital teaching status? Academy Health Annual Research Meeting, Orlando, FL, June 2007.

Vaughn TE. Clinical supervision: A snapshot from a national survey of U.S. outpatient substance abuse clinics. CPDD 69th Annual Scientific Meeting, Quebec City, Canada, June 2007.

Ward MM. Factors contributing to variation in hospital complication rates. AHRQ Annual Meeting, Bethesda, MD, September 2007.

Ward MM. Factors contributing to hospital variation in medical complication rates. Patient Safety Research Conference, Porto, Portugal, September 2007.

Ward MM. How does Iowa compare on hospital quality and patient safety indicators? And why? Iowa Healthcare Collaborative Annual Meeting, Ames, IA, November 2007.

Ward MM. Analysis of quality indicators for Iowa hospitals. Iowa Medical Society Public Health Council, Coralville, IA, 2007.

INVITED SEMINAR PRESENTATIONS

Date	Invited Speaker	Title of Presentation
February 2, 2007	Susan Bartlett Foote, JD Associate Professor Division of Health Policy and Management School of Public Health University of Minnesota	Medicare Coverage Policy: The Current Policy Environment and the Potential Impact on Medicare Quality in the Future
April 6, 2007	Roger Feldman, PhD Blue Cross Professor of Health Insurance, Professor of Economics School of Public Health University of Minnesota	Consumer Directed Health Plans and Their Role in Healthcare Reform
April 13, 2007	William D. Petasnick President and CEO Froedtert Memorial Lutheran Hospital Froedtert Community Health System	Improving America's Health: Framing the National Effort to Achieve It
April 20, 2007	Anne Elixhauser, PhD Senior Research Scientist Agency for Healthcare Research and Quality	The Healthcare Cost and Utilization Project: Data and Tools to Support Health Services
September 21, 2007	Gloria Bazzoli, PhD Professor of Health Administration Virginia Commonwealth University	The Effect of Financial Pressure on the Hospital Safety Net
October 5, 2007	Yang Xie, PhD Assistant Professor College of Pharmacy University of Iowa	Procedures for Estimating Volume-Outcome Relationships: The Case of Coronary Angioplasty
October 26, 2007	Timothy McBride, PhD Professor of Health Policy and Management St. Louis University	Applying the Massachusetts Model for Universal Coverage in Other States: Methodological and Cost Considerations
November 9, 2007	Baoping Shang, PhD Postdoctoral Fellow in Health Economics National Bureau of Economics Research RAND Health	Prescription Drug Coverage and Elderly Medicare Spending
November 16, 2007	George Wehby, PhD Assistant Research Scientist Department of Pediatrics University of Iowa	Identifying Behavioral, Healthcare, and Socioeconomic Determinants and Impacts of Birth and Child Health Outcomes
November 27, 2007	Joseph Sabia, PhD Assistant Professor Department of Housing & Consumer Economics University of Georgia	Reading, Writing, and Sex: The Effect of Delaying Intercourse on Educational Attainment

Date	Invited Speaker	Title of Presentation
November 30, 2007	Zhou Yang, PhD Assistant Professor Department of Health Services Research, Management and Policy University of Florida	Is Being Overweight a Big Deal? Body Mass Index and Health Dynamics of Elderly Americans
December 7, 2007	Dana Mukamel, PhD Professor Department of Medicine University of California-Irvine	Quality Report Cards: The Good, the Bad, and the Ugly
December 12, 2007	David Frisvold, PhD Robert Wood Johnson Scholar in Health Policy Research Department of Health Management and Policy University of Michigan	Expanding Exposure: Can Increasing the Daily Duration of Head Start Reduce Childhood Obesity?

RESEARCH UPDATES and METHODS WORKSHOPS

Date	Presenter	Title of Presentation
March 9, 2007	Thomas Miller PhD Candidate Department of Health Management and Policy University of Iowa	Mammography Use Among Older Women in the AHEAD Study
March 30, 2007	Paul Brezinski PhD Candidate Department of Health Management and Policy University of Iowa	Veteran Status, Health Status, and Use of Health Services
April 27, 2007	Ingrid Philibert PhD Candidate Department of Health Management and Policy University of Iowa	Safe Care and Sound Medical Practice: Adaptability of Strategies from Other Industries to Patient Hand-Offs in Teaching Hospitals
May 4, 2007	Veerasathpurush Allareddy PhD Candidate Department of Health Management and Policy University of Iowa	Association between Hospital Volume and Adverse Events
September 14, 2007	Lance Roberts PhD Candidate Department of Health Management and Policy University of Iowa	Longitudinal Analyses of a Health System's Electronic Health Record Implementation: Is There Evidence of Improved Clinical Quality
September 28, 2007	Fredric Wolinsky, PhD Department of Health Management and Policy University of Iowa	Changes in Grip Strength Among African American Men and Women over Three Years
October 19, 2007	Rachel Anderson, PhD Department of Health Management and Policy University of Iowa	Breaking Down the Silos in Iowa: A Process of Change for Improved Mental Health or a Political Slogan?