

Annual Report

Research Projects Publications & Presentations Annual Conference Educational Activities

July 1, 2000 – June 30, 2001



*Center for Health Policy and Research
College of Public Health
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THE UNIVERSITY OF IOWA



Dear Colleagues,

It is our pleasure to share this second Annual Report for the Center for Health Policy and Research (CHPR). This annual report covers the academic year from July 1, 2000 through June 30, 2001.

This year there were 14 Center Associates who used CHPR as their base for research activities and 7 Center Affiliates who received salary support from research projects based in the Center. There were 15 funded research projects active this year (7 of which were new) with CHPR principal investigators. In addition, CHPR Center Associates were active on 14 other funded research projects. The Center Associates produced 43 peer-reviewed publications and made 33 presentations at national and international meetings.

CHPR hosted its first annual policy symposium this year. "Enhancing Patient Safety and Health in Iowa" brought together outstanding speakers from around the nation to take a critical look at issues, opportunities, and initiatives with respect to improving patient safety and health outcomes. We thank the Centers for Disease Control and the Center for Public Health Practice for providing support for this conference.

The Center supports the Department of Health Management and Policy doctoral program and offers weekly educational activities attended by faculty and Ph.D. students. In addition to 13 invited "Seminar Series" presentations, educational activities were expanded to include 8 "Journal Club" presentations and 7 "Research Updates" where Center Associates presented their ongoing research programs.

This has been a productive year for the Center for Health Policy and Research. As you will see from the project, publication, and presentation titles, the CHPR Associates and Affiliates are working on a number of significant health policy and research issues. We hope you find this report useful.

Sincerely yours,

Douglas S. Wakefield, Ph.D.
Director
Center for Health Policy and Research

Marcia M. Ward, Ph.D.
Deputy Director
Center for Health Policy and Research

CENTER ASSOCIATES* AND AFFILIATES **
July 1, 2000 to June 30, 2001

Elizabeth Altmaier, Ph.D.	Dept. of Psychological & Quantitative Foundations
Rachel Anderson, Ph.D.	Department of Health Management and Policy
Christopher Atchison, M.P.A.	Department of Health Management and Policy
John Brooks, Ph.D.	College of Pharmacy
Ronald Ettinger, D.D.S.	Department of Prosthodontics
Julie Ganther, Ph.D.	College of Pharmacy
Barry Greene, Ph.D.	Department of Health Management and Policy
Charles Helms, M.D., Ph.D.	Department of Internal Medicine
Keela Herr, R.N. Ph.D.	College of Nursing
Norma Hirsch, M.D.	Department of Pediatrics
R. Edward Howell, M.S.	Department of Health Management and Policy
Brian Kaskie, Ph.D.	Department of Health Management and Policy
Samuel Levey, Ph.D.	Department of Health Management and Policy
Sheila McGinnis, Ph.D.	Department of Health Management and Policy
Robert Olick, J.D., Ph.D.	Department of Family Medicine
Lawrence Prybil, 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
Douglas Wakefield, Ph.D.	Department of Health Management and Policy
Marcia Ward, Ph.D.	Department of Health Management and Policy
Catherine Watkins, D.D.S.	Department of Preventive & Community Dentistry

* Center Associates include faculty who are principal investigators on research projects based in the Center for Health Policy and Research

** Center Affiliates include faculty who receive a portion of salary support from research projects based in the Center or the Center budget.

RESEARCH PROJECTS WITH CHPR PRINCIPAL INVESTIGATORS
July 1, 2000 to June 30, 2001

- Title: "Midwest AIDS Training and Education Center"
Source: HRSA through the University of Illinois
Principal Investigator: Charles Helms
Total direct funds: \$836,036
Period of funding: 1988 – 2002
Description: This project conducts training programs and disseminates expert, up-to-date information on HIV/AIDS. Over its 14 years, it has offered thousands of programs and is responsive to the needs, challenges, and concerns of all types of healthcare providers.
- Title: "T-Cell Depletion in Unrelated Donor Marrow Transplantation Study"
Source: Emmes Corp
Principal Investigator: Elizabeth Altmaier
Total direct funds: \$570,984
Period of funding: 1994 – 2002
Description: The Unrelated Donor Marrow Transplantation Trial is a national randomized clinical trial involving fourteen sites in the U.S. All patients who are unable to find a "related donor" for marrow transplantation are matched instead by the National Bone Marrow Registry. The Trial randomizes patients to either the conventional arm or the T cell depletion arm for comparison of results. The University of Iowa is the leader for the Health Quality of Life Component of the Trial.
- Title: "Effectiveness of Clinical Practice Guideline Implementation on Smoking Cessation"
Source: Robert Wood Johnson Foundation
Principal Investigator: Marcia Ward
Key Personnel: Thomas Vaughn, Tanya Uden-Holman
Total direct funds: \$345,597
Period of funding: 1998 – 2001
Description: This project evaluated the impact of a nationally-implemented smoking cessation guideline within the Veterans Health Administration. Physician's knowledge, attitudes, and practices regarding the guideline recommendations were assessed and related to organizational characteristics of the VA hospitals.

- Title: "Improving Quality of End of Life Care in Iowa"
Source: Robert Wood Johnson Foundation
Principal Investigator: Douglas Wakefield
Key Personnel: Tanya Uden-Holman, Ronald Ettinger, Keela Herr, Robert Olick, Catherine Watkins, Howard Cowen, Norma Hirsch
Total direct funds: \$450,036
Period of funding: 1999 – 2002
Description: The purpose of this grant is to create a statewide network of organizations and individuals collaborating to improve end-of-life care throughout Iowa. The grant is supporting four major initiatives: Integrating Pain as the 5th Vital Sign; Implementing Out-of-Hospital Do Not Resuscitate Orders; Evaluating End-of-Life Oral Health Issues; and Enhancing Community Engagement to Improve End-of-Life Care Locally.
- Title: "Provisions of Health and Social Services to Persons with Dementia in Marin County"
Source: The Marin Community Foundation
Principal Investigator: Brian Kaskie
Total direct funds: \$45,000
Period of funding: 2000 – 2001
Description: The objectives of this research are to estimate the number of persons over the age of 65 who live in Marin County and may be suffering with the clinical dementia syndrome, account for the structures and workforce that provide health and social services to persons with dementia across community and residential settings, highlight particular strengths and weaknesses, and offer responses to the challenges concerning the growing number of persons with dementia in Marin County
- Title: "Developing a Community-based End of Life Care Educational Initiative"
Source: Wellmark
Principal Investigator: Tanya Uden-Holman
Total direct funds: \$39,403
Period of funding: 2000 – 2001
Description: This project develops and assesses the effectiveness of a unique approach to community-wide education on end-of-life (EOL) issues. The overall goal of the project is to demonstrate the feasibility, validity, and effectiveness of using a community-wide rather than single institution or health profession provider group approach to education and improvement in the ways in which EOL services are organized, provided, and evaluated.

- Title: “SB910 Aging Related Research”
Source: University of California, San Francisco
Principal Investigator: Brian Kaskie
Total direct funds: \$38,215
Period of funding: 2000 – 2001
Description: The goals of this Strategic Planning Initiative include: (1) a description of current state resources related to aging; (2) a summary of existing knowledge regarding the current and projected future needs of the state's aging population (e.g., demographics, health and long-term care, housing, economic well-being, transportation); and (3) an analysis on current resources in light of current and future needs including a summary of major gaps that have been identified to date.
- Title: “Needs-Based Assessment for Older Persons with Mental Illness”
Source: University of Iowa Hospitals and Clinics
Principal Investigator: Rachel Anderson
Key Personnel: Susan Schultz
Total direct funds: \$19,000
Period of funding: 2000 – 2001
Description: This study assesses older adults admitted to an inpatient psychiatric service across several dimensions including problem presentation, risk behaviors, acuity of care, psychosocial functioning and strengths. The purpose of this assessment is to determine whether specific characteristics at admission can distinguish those persons most likely to achieve positive clinical outcomes from those who are not able to benefit meaningfully from acute hospitalization.
- Title: “State Health Leadership Initiative”
Source: National Governor’s Association
Principal Investigator: Christopher Atchison
Total direct funds: \$21,840
Period of funding: 2000 – 2001
Description: This initiative was established to assist individuals who have recently been appointed as state health officials to learn about the many aspects of their position and the importance of effective working relationships with other officeholders, the media and the public. During a year long program the health officers are provided an experienced colleague as a mentor, invited to an orientation session and a leadership program at the Kennedy School of Government, and provided a grant for additional personal development.

- Title: "Adopting Pain as the Fifth Vital Sign"
Source: John Deere Foundation
Principal Investigator: Douglas Wakefield
Key Personnel: Keela Herr
Total direct funds: \$25,000
Period of funding: 2000 – 2002
Description: The purpose of this grant is to facilitate the integration of pain as a fifth vital sign in Iowa's hospitals, nursing homes, physician offices and home health practices. These funds are particularly targeted to support educational efforts in rural communities.
- Title: "Project Hometown: 2000 - 2003"
Source: Public Health Service Department of Health and Human Services
Principal Investigator: Barry Greene
Total direct funds: \$61,041
Period of funding: 2000 – 2003
Description: In this project, the students will learn about specific communities in the state of Iowa using Internet-based information technologies and databases. The proposed project will enable university based students to collaborate with community based sponsors which will jointly serve to enhance health services management education and community healthcare planning needs.
- Title: "Validity of the Minimum Data Set Depression Rating Scale"
Source: National Institutes of Health
Principal Investigator: Rachel Anderson
Key Personnel: Kathleen Buckwalter, Meridean Maas, Robert Buchanan
Total direct funds: \$12,000
Period of funding: 2001 – 2002
Description: The objective of this proposal is to validate and test the reliability of a newly developed assessment instrument for depression that will utilize existing staff and resources to more precisely measure symptoms associated with depression in nursing home residents. The overall goal for this research is to strengthen the process of symptom recognition for nursing home residents who suffer from depression that will lead to the development and implementation of diagnostic, prevention and early intervention efforts and maximize the effectiveness of available treatment interventions and services.

- Title: "An Assessment of the Mental/Behavioral Health Needs and Services within the Iowa Department of Corrections"
Source: Iowa Department of Corrections
Principal Investigator: Rachel Anderson
Key Personnel: Barry Greene, Marcia Ward
Total direct funds: \$128,986
Period of funding: 2001 – 2002
Description: Using a needs-based planning approach, this research aims to describe the characteristics and clinical needs of inmates and to understand the relationship between these needs and the use of mental health services across all Iowa Department of Corrections (DOC) facilities. This process is relevant to program and systems planning regarding treatment development and level-of-care for adults who have been placed with the DOC.
- Title: "Adolescent Mental Health and Substance Abuse"
Source: College of Public Health/College of Medicine
University of Iowa
Principal Investigator: Rachel Anderson
Total direct funds: \$9,982
Period of funding: 2001 – 2002
Description: This study examines the clinical and psychosocial needs and strengths of adolescents with serious emotional disturbance and substance abuse problems. Its aim is to examine factors associated with level of care placement, treatment effectiveness, and unmet needs related to the delivery of mental health and substance abuse services for adolescents and families served by child welfare.
- Title: "Web-based Field Integration Model for Public Health Education"
Source: Association of Schools of Public Health
Principal Investigator: Barry Greene
Total direct funds: \$10,000
Period of funding: 2001 – 2003
Description: The purpose of this project is to design and begin implementation of a generic conceptual framework for the development of a web based communication system for curricular information and resource exchanges. This framework, the Field Integration Mode, will be based on the core functions and ten essential services model and serve the academic and practice communities of the Upper Midwest Public Health Training Center.

**OTHER RESEARCH PROJECTS SUPPORTING CHPR ASSOCIATES
July 1, 2000 to June 30, 2001**

Title: "Case Management for Rural Substance Abuse"
Source: SAMSHA-CSAT
Principal Investigator: James Hall
Center Investigators: Thomas Vaughn
Total direct funds: \$1,336,300
Period of funding: 1999 – 2002

Title: "Epidemiology and Control of Antimicrobial Resistance in Hospitals"
Source: Department of Veterans Affairs
Principal Investigator: Bradley Doebbeling
Center Investigators: Thomas Vaughn, Marcia Ward
Total direct funds: \$758,800
Period of funding: 1999 – 2003

Title: "Determinants of Clinical Guidelines Implementation Effectiveness"
Source: Department of Veterans Affairs
Principal Investigator: Bradley Doebbeling
Center Investigators: Marcia Ward, Thomas Vaughn
Total direct funds: \$750,000
Period of funding: 1999 – 2003

Title: "Improving Patient Safety and Health Outcomes"
Source: Association of Schools of Public Health
Principal Investigator: Christopher Atchison
Center Investigators: Lawrence Prybil, Tanya Uden-Holman, Douglas Wakefield
Total direct funds: \$549,405
Period of funding: 2000 – 2001

Title: "Evaluating the Effects of Multi-Tiered Pharmacy Benefits on Patient Purchasing Behavior"
Source: The Quality Care Research Fund, Merck and Co. Inc
Principal Investigator: Kavita Nair
Center Investigators: Julie Ganther
Total direct funds: \$197,085
Period of funding: 2000 – 2001

Title: "The Role of Consumer Medical Care Preferences in the Use of Over the Counter Medications and Herbal Therapies"
Source: The American Association of Colleges of Pharmacy New Investigator Program, sponsored by The American Foundation for Pharmaceutical Education and Burroughs Wellcome Fund
Principal Investigator: Julie Ganther
Total direct funds: \$8,924
Period of funding: 2000 – 2001

Title: "Physician Education on Diabetes"
Source: Wellmark
Principal Investigator: Linda Snetselaar
Center Investigators: Tanya Uden-Holman
Total direct funds: \$49,440
Period of funding: 2000 – 2002

Title: "Outsourcing VA Inpatient Care: Impact on Utilization, Quality and Policy"
Source: VA-HSR&D
Principal Investigator: Gary Rosenthal
Center Investigators: Douglas Wakefield
Total direct funds: \$636,133
Period of funding: 2000 – 2002

Title: "Iowa Center for Public Health Preparedness"
Source: Centers for Disease Control and Prevention
Principal Investigator: Christopher Atchison
Center Investigators: Barry Greene, Tanya Uden-Holman
Total direct funds: \$467,332
Period of funding: 2000 – 2003

Title: "Improving the Research Infrastructure of FM and GIM"
Source: HRSA
Principal Investigator: Cynda Johnson/Gary Rosenthal
Center Investigators: Thomas Vaughn, Marcia Ward
Total direct funds: \$399,600
Period of funding: 2000 – 2003

Title: "Nurse Staffing and Quality of Care"
Source: National Institute of Nursing Research
Principal Investigator: Mary Blegen
Center Investigators: Thomas Vaughn
Total direct funds: \$924,100
Period of funding: 2000 – 2003

Title: "Gerontological Nursing Interventions Research Center"
Source: NIH
Principal Investigator: Toni Tripp-Reimer
Center Investigators: Rachel Anderson
Total direct funds: \$340,824
Period of funding: 2001 – 2002

Title: "Educational Outreach Programs to Iowa Communities"
Source: Principal Financial Group Foundation
Principal Investigator: Lawrence Prybil
Total direct funds: \$11,000
Period of funding: 2001 – 2002

Title: "Tobacco Intervention Programs for Pregnant Women"
Source: Iowa Department of Public Health
Principal Investigator: John Lowe
Center Investigators: Marcia Ward
Total direct funds: \$923,145
Period of funding: 2001 – 2005

PUBLICATIONS BY CHPR ASSOCIATES
JULY 1, 2000 to JUNE 30, 2001

Alexander J, **Vaughn T** & Burns L. The effects of structure, strategy and market conditions on the operating practices of physician organization arrangements. *Health Services Management Research*, 13(4):231-243, 2000.

Anderson RL & Estle G. Predicting level of mental health care among children served in a delivery system in a rural state. *The Journal of Rural Health*, 17(3):259-265, 2001.

Anderson RL & Lyons JS. Needs-based planning for persons with serious mental illness residing in intermediate care facilities. *The Journal of Behavioral Health Services & Research*, 28(1):104-110, 2001.

Anderson RL, Lyons JS & West C. The prediction of mental health service use in residential care. *Community Mental Health Journal*, 37(4):313-322, 2001.

Atchison C, Barry M, Kanarek N & Gebbe K. The quest for an accurate accounting of public health expenditures. *Journal of Public Health Management and Practice*, 6(3):93-102, September 2000.

Beekman S, **Vaughn T**, McCoy K, Ferguson K, Torner J, Woolson R & Doebbeling B. Hospital blood borne pathogens programs: program characteristics and blood and body fluid exposure rates. *Infection Control & Hospital Epidemiology*, 22:73-82, 2001.

Blegen M, **Vaughn T** & Goode C. Nursing experience and education: effect on quality of care. *Journal of Nursing Administration*, 31:33-39, 2001.

Borders TF, Rohrer JE, Hilsenrath PE & **Ward MM**. The effects of attitudes, social characteristics, and health insurance on rural residents' migration for family physician care. *Journal of Rural Health*, 16:337-348, 2000.

Borders T, Rohrer J & **Vaughn T**. Limitations of secondary data for strategic marketing in rural areas. *Health Services Management Research*, 13:216-222, 2000.

Culica D, Rohrer J, **Ward M**, Hilsenrath P & Pomrehn P. Medical check-ups: who doesn't get them? *American Journal of Public Health*, in press.

Dove H & **Greene BR**. Benchmarking in medical group practices using claims data: methodological and practical problems. *Journal of Ambulatory Care Management*, 23:67-77, 2000.

Ganther JM & Doucette WR. Pharmacotherapy management and managed care. *Modern Pharmaceutics*. 4th Edition, Marcel Dekker Inc. New York. In press.

Ganther JM, Wiederholt JB & Kreling DH. Measuring patients' medical care preferences: Care-seeking versus self-treating. *Medical Decision Making*, 21(2):133-140, 2001.

Greene BR. The managed care process model: A conceptual framework for organizing research and education programming. *Medical Practice Management*, in press.

Greene BR. Response to the role of accreditation in transforming health services management education. *Journal of Health Administration Education*, 18:60-61, 2000.

Greene BR. (Issue Editor) 2001 Health quality part 1: Editorial. Tracking the six aims of the quality chasm. *Journal of Ambulatory Care Management*. Special Issue 25(1), in press.

Greene BR. (Issue Editor) 2002 Health quality part 2: Editorial. Tracking the six aims of the quality chasm. *Journal of Ambulatory Care Management*. Special Issue 25(2), in press.

Greene BR & Dove H. (Issue Editors) Group practices as learning organizations. *Journal of Ambulatory Care Management*, Special Issue 23(4), 2000

Hendryx MS, **Wakefield DS**, Murray JF & **Uden-Holman TM**. Economic outcome information to profile physician performance. *Health Services Research Management*, in press.

Howell ER, Griner PF, Heining S, Jones RF, Levin R, Moy E, Nonnemaker KL & Valente E. Managing change: Strategies from case studies of medical schools and teaching hospitals. *Association of American Medical Colleges*, October 2000.

Huber D, Hall J & **Vaughn T**. The dose of case management interventions. *Lippincott's Case Management*, 6:119-126, 2001.

Javitz JS, **Ward MM**, Farber E, Nall L & Vallow SG. The direct cost of care for psoriasis and psoriatic arthritis in the United States. *Journal of the American Academy of Dermatology*, in press.

Kaskie B, Knight BG & Liebig PS. State legislation concerning individuals with dementia: An evaluation of three theoretical models of policy formation. *The Gerontologist*, 41(3):383-393, 2001.

Kaskie B, Knight BG & Liebig PS. Dementia policy revisited: An analysis of state laws concerning individuals with Alzheimer's disease and other forms of dementia. *The Journal of Aging and Social Policy*, 2001.

Levey S. Foreword to Shortell SM & Kaluzny AD. *Health Care Management*, Delmar Publishers Inc, New York NY, 2000.

Levey S & Hill J. *A Half Century of Innovation: Health Management and Policy at Iowa*. The University of Iowa, Iowa City, IA, 2000, 65pp.

Levey S, Hill J & **Greene BR**. Organizational leadership and the leadership literature. *Journal of Ambulatory Care Management*, in press.

Levey S, Hill J & **Prybil L**. Health care reform and the uninsured. *Health Progress*, 81: 20-24, 2000.

Magill G & **Prybil L**. Guidelines for organizational ethics. *Health Progress*, in press.

McCoy K, Beekmann S, Ferguson K, **Vaughn T**, Torner J, Woolson R & Doebbeling B. Monitoring adherence to standard precautions. *American Journal of Infection Control*, 29:24-31, 2001.

Mehta AR, **Wakefield DS**, Kienzle MG & Scholz TD. Pediatric tele-echocardiography: evaluation of transmission modalities. *Telemedicine Journal*, Volume 7, November 1, 2001.

Prybil L. Building bridges between health management education and practice. *Journal of Health Administration Education*, 19:253-262, 2001.

Prybil L. Profile of a career in health administration. *Leadership for Health*, Health Administration Press, in press.

Prybil L. Review of health care strategy for uncertain times. *Health Progress*, in press.

Rossiter A, **Greene BR** & Kralewski JE. The American College of Medical Practice executives competency study. *Journal of Ambulatory Care Management*, 23:1-9, 2000.

Saleh S, Fuortes L, **Vaughn T** & Bauer E. Epidemiology of occupational injuries and illnesses in a university population: a focus of age and gender differences. *American Journal of Industrial Medicine*, 39:581-586, 2001.

Saleh S, **Vaughn TE** & Rohrer JE. Rural hospitals and the adoption of managed care strategies. *Journal of Rural Health*, in press.

Smith M, **Greene BR** & Meeker W. The CAM movement and the integration of quality health care: The case of chiropractic. *Journal of Ambulatory Care Management*, in press.

Wakefield BJ, Blegen MA, **Uden-Holman T**, **Vaughn T**, Chrischilles E & **Wakefield DS**. Organizational culture, continuous quality improvement and medication administration error reporting. *American Journal of Medical Quality*, 16(4), 128-134, July/August 2001.

Wakefield BJ, **Wakefield DS** & **Uden-Holman T**. Improving medication administration error reporting systems. *Ambulatory Outreach*, Spring, 16-20, 2000.

Ward MM, Javitz HS, Smith WM & Bakst A. Direct medical cost of chronic obstructive pulmonary disease in the U.S. *Respiratory Medicine*, 94:1123-1129, 2000.

Ward MM, Javitz HS & Yelin E. The direct cost of rheumatoid arthritis. *Value in Health*, 3:243-252, 2000.

Ward MM, Swan GE & Jack LM. Self-reported abstinence effects in the first month after smoking cessation. *Addictive Behaviors*, 26:311-327, 2001.

PRESENTATIONS BY CHPR ASSOCIATES
July 1, 2000 to June 30, 2001

Anderson RL. “Mental health services: A historical perspective on the provision and utilization of children’s services”, presented at the Mental Health Forum’s Meeting for Legislative Planning, Des Moines, Iowa, 2000

Anderson RL. “Needs-based planning for persons with serious mental illness in residential care”, presented at the National Conference on Mental Health Statistics, Washington, DC, 2000

Anderson RL. “What to do after risk-adjustment: How to use risk-adjustment results for provider profiling or communicating actions”, invited presentation to the National Research Development Conference: Risk Adjustment II: Achieving Fair & Accurate Mental Health Outcomes Information, Spokane, Washington, 2001

Anderson RL. “Mental health awareness, access, and support for parity among the general population”, presented to the State Mental Health Summit: From My Point of View: Iowa’s Mental Health System, Des Moines, Iowa, 2001

Atchison C. “Using communities to address disparity”, presented at the National Academy of State Health Policy, Annual Meeting, Minneapolis, Minnesota, August 2000

Atchison C. “Ten essential services: The basis for workforce, expenditure monitoring and performance measurement”, presented at the American Public Health Association, November 2000

Atchison C. “Beginning at the beginning: Public health workforce requires enumeration”, presented at the Health Workforce 2000, Health Resources and Services Administration, Washington, D.C., December 2000

Atchison C. “Report on Enumeration Project”, presented at the Public Health Workforce Collaborative, Atlanta, Georgia, June 2001

Doebbeling BN, **Vaughn TE**, **Ward MM**, Clarke WR, Woolson RF, Branch LG, Letuchy E, BootsMiller BJ, Tripp-Reimer T & Sorofman BA. “Consistency of preventive health service delivery at a facility-level according to national guidelines system-wide: A QUERI study of veterans health survey (VHS) data” presented at the HSR&D Service 19th Annual Meeting, Washington, DC, February, 2001.

Doebbeling BN, **Vaughn TE**, **Ward MM**, Clarke WR, Woolson RF, Letuchy E, BootsMiller BJ, Tripp-Reimer T, Sorofman BA & Perlin JB. “Consistency of chronic disease quality of care indicator performance system-wide: External peer-review program (EPRP) data” presented at the HSR&D Service 19th Annual Meeting, Washington, DC, February, 2001.

Ganther JM. “Adverse selection in the prescription drug insurance market” presented at the School of Business Risk and Insurance Seminar, University of Wisconsin, March 2001.

Ganther JM. “Prescription drug insurance and elderly access to prescription drugs” presented at the Geriatric Workshop, University of Iowa, June 2001.

Ganther JM & Kreling DH. “Consumer medical care preferences as a predictor of prescription drug insurance coverage in the elderly” presented at the American Risk and Insurance Annual Meeting, Baltimore, MD, August 2000.

Ganther JM & Kreling DH. “Characteristics and predictors of prescription drug insurance coverage in the elderly” presented at the 148th Annual Meeting of the American Pharmaceutical Association, San Francisco, CA, March 2001.

Howell RE. “eBusiness: Strategies for AMCs”, presented at the University Health System Consortium (UHC) Board of Directors Meeting, New Orleans, Louisiana, September, 2000

Howell RE. “Facing crisis and change: Unionization, association of academic health centers beyond a polite minuet: Frank talk about the nursing shortage”, presented at the Loyola University, Chicago, Illinois, November, 2000

Kaskie B. “Alzheimer’s disease and other forms of dementia: research and application”, presented at the annual meeting of the Older Adults and Mental Health Conference, Riverside, California, October, 2000.

Kaskie B, Wallace N & Kyang S. “Is help on the way? The delivery of mental health service to older Medicaid beneficiaries in Colorado” presented at the annual meeting of the Gerontological Society of America, Washington, DC, November, 2000.

Nair K, **Ganther JM**, Valuck R, Murray J, Danzon P, Pauly MV & McCollum M. “Evaluating patient attitudes related to multi-tiered pharmacy benefits” presented at the 148th Annual Meeting of the American Pharmaceutical Association, San Francisco, CA, March 2001.

Prybil LD. “Evolution of catholic-sponsored healthcare systems” presented at the Department of Health Management and Policy Executive Seminar Series, The University of Iowa, 2000.

Prybil LD. “Organizational ethics and contemporary healthcare issues” presented at the UI Bioethics Forum, The University of Iowa, 2000.

Prybil LD. “A perspective on the uninsured in America” presented at the Sisters of Charity of Leavenworth Health System Board Educational Series, 2001.

Prybil LD. “Organizational ethics in the real-world workplace” presented at the Johnson County Public Health Department, 2001.

Prybil LD. “Transforming health sector education and training: The advanced institute” presented at the Health Research and Development Institute (HRDI) Annual Meeting, 2001.

Uden-Holman T. “A method to estimate the extent to which medication administration errors are reported” presented at the annual meeting of the Association for Health Services Research, Los Angeles, California, 2000

Uden-Holman T. “Reasons why medication administration errors occur” presented at the annual meeting of the Association for Health Services Research, Los Angeles, California, 2000

Uden-Holman T. “Understanding why medication administration errors may not be reported” presented at the annual meeting of the Association for Health Services Research, Los Angeles, California, 2000

Uden-Holman T. “Winning the war against diabetes: The state perspective” presented at The Governor’s Conference on Public Health: Barn Raising III, Des Moines, Iowa, June 2001

Vaughn TE, Ward MM, Doebbeling BN, Clarke WR, Uden-Holman T & Letuchy E. “Organizational and physician factors associated with physician adherence to smoking cessation guidelines” presented at the HSR&D Service 19th Annual Meeting, Washington DC, February, 2001

Vaughn TE, Ward MM, Doebbeling BN, Clarke WR, Uden-Holman T & Woolson R. “Organizational and physician factors fostering smoking cessation counseling” presented at the annual meeting of the Society for Behavioral Medicine, Seattle, March 2001

Wakefield D. “Iowa partnership for quality care in dying with dignity: Advancing comfort, choice, and control” presented at the Iowa Hospice Association, Ankeny, Iowa, September, 2000

Wakefield D. “Improving patient safety: Background and the Iowa Initiative” presented at the University of Kansas, Department of Health Policy and Management Outcomes Management Seminar Series, Kansas City, Kansas, April, 2001

Wakefield D. “Improving patient safety: Reporting of medication administration errors by nurses: The potential influence of professional and organizational cultures” presented at the University of Kansas, Department of Health Policy and Management Outcomes Management Seminar Series, Kansas City, Kansas, April, 2001

EDUCATIONAL ACTIVITIES
July 1, 2000 to June 30, 2001

On April 11, 2001 the Center hosted its first annual policy symposium, titled “Enhancing Patient Safety and Health in Iowa”. It was designed to take a critical look at issues, opportunities, and initiatives around the country and in Iowa with respect to improving patient safety and health outcomes. Speakers who came to Iowa for the conference included:

- Donald M. Berwick MD, President and CEO, Institute for Healthcare Improvement
- Phillip R. Lee MD, Senior Scholar, Institute for Health Policy Studies, UCSF
- Henri R. Manasse PhD ScD, CEO, American Society of Health System Pharmacists
- John J. Nance JD, aviation analyst for the ABC television network
- Mary Pittman DrPH, President, Health Research and Educational Trust
- Gordon Sprenger MHA, President and CEO, Allina Health Systems
- Hugh Tilson MD, DrPH, Clinical Professor, University of North Carolina

Iowa-based speakers were John W. Ely MD, Thomas C. Evans MD, James A. Merchant MD DrPH, and Bonnie J. Wakefield PhD RN. The conference was jointly sponsored by the Center for Health Policy and Research, the Iowa Department of Public Health, the University of Iowa Colleges of Medicine, Nursing, Pharmacy, and Dentistry, and the University of Iowa Hospitals and Clinics with support from the Centers for Disease Control and Prevention.

In addition to this annual conference, the Center for Health Policy and Research hosted weekly activities during the academic year. These included 13 invited seminars featuring speakers largely from outside the Center, 7 research updates over-viewing recent research approaches and methods by Center associates, and 8 journal club meetings to discuss timely empirical articles involving health policy and services research. Presenters and topics for these three educational series are listed on the following pages.

INVITED SEMINAR PRESENTATIONS
July 1, 2000 to June 30, 2001

Invited Speaker	Date	Title of Presentation
Gary Rosenthal, M.D. Division of General Internal Medicine UIHC	October 5, 2000	Comparing outcomes of coronary bypass surgery in VA and private sector hospitals
Jeffrey Stensland, Ph.D. Rural Health Research Center University of Minnesota	November 6, 2000	The financial viability of rural hospitals in a post-BBA environment
Arthur Hartz, Ph.D., M.D. Department of Family Medicine UI College of Medicine	November 9, 2000	Observational studies versus randomized controlled trials: Reexamining the evidence
Virginia Wilcox-Gok, Ph.D. Dept of Economics Northern Illinois University	November 27, 2000	The labor market effects of mental illness
Julie Ganther, Ph.D., R.Ph. Clinical and Administrative Pharmacy UI College of Pharmacy	December 5, 2000	Prescription drug utilization: How much do insurance coverage and consumer preferences matter?
David Feeny, Ph.D. Pharmacy & Pharmaceutical Sciences University of Alberta	January 19, 2001	Multi-attribute health status classification systems and utility functions: The Health Utilities Index (HUI) and its applications
Robert Buchanan, Ph.D. Dept of Health Policy and Management Texas A&M University	January 26, 2001	Analysis of younger adults in nursing homes using the MDS for nursing home resident assessment and care screening
Brian Kaskie, Ph.D. Dept of Health Management and Policy UI College of Public Health	February 21, 2001	Is help on the way? The provision of managed behavioral healthcare to older Medicaid beneficiaries in Colorado
John Schneider, Ph.D. California Association of Health Plans	February 27, 2001	The economic regulation of provider- payer contracts: Lessons from hospitals and other regulated industries
Renato de Matta, Ph.D. Management Sciences UI College of Business	March 21, 2001	Scheduling patient operations to minimize the number of post anesthesia care unit nurses

Roger Battistella, Ph.D. Sloan Program Cornell University	April 4, 2001	Conventional health insurance reconsidered: Why the push for defined contribution plans?
Karen Farris, Ph.D. Clinical and Administrative Pharmacy UI College of Pharmacy	April 18, 2001	Primary health care teams: experiences and evaluation from a Canadian demonstration project
Robert Ohsfeldt, Ph.D. Health Outcomes Group Eli Lilly and Company	May 7, 2001	Modeling the cost-effectiveness of a new pharmaceutical agent for formulary decision makers

RESEARCH UPDATES
July 1, 2000 to June 30, 2001

Presenter	Date	Title of Presentation
Marcia Ward, Ph.D. Thomas Vaughn, Ph.D. Tanya Uden-Holman, Ph.D. Dept of Health Management and Policy	December 15, 2000	RWJ-funded research project on smoking cessation guidelines
Tanya Uden-Holman, Ph.D. Dept of Health Management and Policy	December 20, 2000	Institute for Quality Healthcare research on medication administration errors
Douglas Wakefield, Ph.D. Dept of Health Management and Policy	January 4, 2001	RWJ-funded projects on end of life care partnerships
Rachel Anderson, Ph.D. Dept of Health Management and Policy	February 7, 2001	Mental health services research: What to do after the analysis
Samuel Levey, Ph.D. Dept of Health Management and Policy	February 28, 2001	On writing the history of an academic medical center
Barry Greene, Ph.D. Dept of Health Management and Policy	March 28, 2001	Some research initiatives compatible with the March 1, 2001 IOM report "Crossing the Quality Chasm"
Brian Kaskie, Ph.D. Dept of Health Management and Policy	April 25, 2001	Statewide strategic planning initiative for older adults

JOURNAL CLUB PRESENTATIONS
July 1, 2000 to June 30, 2001

Presenter and Discussion Leader	Date	Journal Article
Cormac O'Sullivan, M.S. Barry Greene, Ph.D.	September 22, 2000	Franks P, Mooney C, Sorbero M. Physician referral rates: Style without much substance? Medical Care, 38: 836-846, 2000
Debra Giles, M.S. Rachel Anderson, Ph.D.	October 13, 2000	Srebnik D, Uehara E, Smukler M. Field test of a tool for level-of-care decisions in community mental health systems. Psychiatric Services, 49: 91-97, 1998
Robert Montague, M.B.A. Shadi Saleh, M.P.H.	November 3, 2000	Himmelstein DU, Woolhandler S, Hellender I, Wolfe SM. Quality of care in investor-owned vs. not-for-profit HMOs. JAMA, 282: 159-163, 1999
Lori Dolan, M.S.	December 1, 2000	Wagner EH, Wickizer TM, Cheadle A, et al. The Kaiser Family Foundation community health promotion grants program: Findings from an outcome evaluation. HSR, 35: 561-589, 2000
Cormac O'Sullivan, M.S. Lori Dolan, M.S.	February 14, 2001	Stackdale SE, Keeler E, Duan N et al. Costs and cost-effectiveness of a church-based intervention to promote mammography screening. Health Services Research, 35: 1037-1057, 2000
Ingrid Philibert, M.S. Brian Kaskie, Ph.D.	March 7, 2001	Latimer EA, Verrilli D, Welch WP. Utilization of physician services at the end of life: Differences between the United States and Canada. Inquiry, 36: 90-100, 1999
Debra Giles, M.S. Shadi Saleh, M.P.H.	April 4, 2001	Mechanic D & McAlpine D. Use of nursing homes in the care of persons with severe mental illness: 1985-1995. Psychiatric Services, 51: 354-358, 2000
Rob Montague, M.B.A. Barry Greene, Ph.D.	May 2, 2001	Eisenberg DM, Davis RB, Ettner SL et al. Trends in alternative medicine use in the United States, 1990-1997 Results of a follow-up national survey. JAMA, 280: 1569-1575, 1998