

Curriculum Vitae

ANDREW MARK KRAMER, M.D.

CHIEF EXECUTIVE OFFICER, PROVIDIGM LLC.

8055 EAST TUFTS AVENUE, SUITE 1200
DENVER, CO 80237 | 877 221 0184

EDUCATION

- 1981 House staff. Family Medicine, UCHSC, Denver, Colorado
- 1980 M.D., Harvard Medical School, Boston, Massachusetts
- 1975 B.S., Tufts University, Medford, Massachusetts. Area of Specialization: Biopsychology

PROFESSIONAL EXPERIENCE

- 2009-Present Quality Advisor to Board of Directors, Kindred Healthcare Inc.
- 2007-Present Chief Executive Officer and Founding Partner, Providigm, LLC
- 1999-Present Professor of Medicine, UC Denver (Clinical Faculty beginning in October 2010)
- 2007-2010 Co-Director, Colorado Clinical and Translational Sciences Institute
- 2002-2010 Head, Division of Health Care Policy and Research, UCD
- 2002-2010 Peter W. Shaughnessy Endowed Chair in Health Care Policy and Research
- 1998-2009 Director, Hartford/Jahnigen Center of Excellence in Geriatric Medicine, UCHSC
- 1995-2003 Research Training Director/Mentor, Geriatric Medicine Fellowship Program, UCHSC
- 1995-2002 Research Director, Division of Geriatric Medicine and Center on Aging, UCHSC
- 1995-1999 Associate Professor, Division of Geriatric Medicine, UCHSC
- 1989-1994 Associate Professor, Division of General Internal Medicine, UCHSC
- 1984-1995 Associate Director, Center for Health Services Research, UCHSC, and Vice President, Center for Health Policy Research
- 1982-1988 Assistant Professor, Division of General Internal Medicine, UCHSC
- 1981-2002 Senior Researcher, Center for Health Services Research, UCHSC

PROFESSIONAL ASSOCIATIONS/SELECTED REVIEW ACTIVITIES

IOM Committee: Work Environment for Nurses and Patient Safety

Appointment, National Committee for Vital and Health Statistics

Advisor, Peer Review Organization Pilot Projects to Assure Quality of Nursing Home Care

Editorial Advisory Board, National Report of Subacute Care

Reviewer for Health Services Research, Medical Care, Health Care Financing Review, Journal of the American Medical Association, Journal of the American Geriatrics Society, New England Journal of Medicine

Grant review panels, Health Care Financing Administration

Advisor/Reviewer, Robert Wood Johnson Foundation Program on Chronic Care Initiatives in HMOs

American Geriatrics Society

Association for Health Services Research

Panelist, Advisory Panel on Medicare Education (APME) 2009

Head, Prevention Above All Hospital Grant Program: Sponsored by Medline Industries (2009, 2010, 2011, 2012)

HONORS & AWARDS

1975 Phi Beta Kappa, Tufts University

1975 Summa Cum Laude, Tufts University

1975 Seniors Award, Tufts University Alumni Association

1974 Carmichael Scholarship in Biopsychology, Tufts University

SELECTED PUBLICATIONS & PRESENTATIONS**Peer-reviewed Journal Articles**

Lin M and Kramer AM. "The Quality Indicator Survey: Background, Implementation, and Widespread Change." *Journal of Aging & Social Policy*, 25:10-29, 2013

Wald HL, and Kramer AM. "Feasibility of Audit and Feedback to Address Postoperative Urinary Catheter Duration. *J Hospital Med*. 2013

Myers JS, Grigsby J, Teel CS, Kramer AM. "Nurses' Assessment of Rehabilitation Potential and Prediction of Functional Status at Discharge from Inpatient Rehabilitation." *International Journal of Rehabilitation Research* 32:264-266, September 2009.

Hutt E, Radcliff TA, Liebrecht D, Fish R, Mcully M, Kramer AM. Associations Among Nurse and CNA Hours/Resident/Day and Adherence to Guidelines for Treating Nursing Home Acquired Pneumonia. *J Gerontology, Medical Sciences* 63:1105-1111, October 2008.

Wald HL, Ma A, Bratzler DW, Kramer AM. "Indwelling Urinary Catheter Use in the Postoperative Period: Analysis of the National Surgical Infection Prevention Project Data." *Archives of Surgery* 143(6):551-557, June 2008.

Levy C, Corrigan M, Kramer A. "Improving End-of-Life Outcomes in Nursing Homes by Targeting Residents at High-Risk Mortality for Palliative Care: Program Description and Evaluation." *Journal of Palliative Medicine*, March 2008.

Wald HL, Epstein AM, Radcliff TA, Kramer AM. "Extended Use of Urinary Catheters in Older Surgical Patients: A Patient Safety Problem?" *Infection Control and Hospital Epidemiology* 29(2):116-124, February 2008.

Wald HL, Kramer AM. "Nonpayment for Harms Resulting From Medical Care: Catheter-Associated Urinary Tract Infections." *JAMA* 298(23):2782-2784, December 2007.

Levy C, Palat ST, Kramer, AM. "Physician Practice Patterns in Nursing Homes." *Journal of the American Medical Directors Association* 8:558-567, November 2007.

Fischer SM, Gozansky W, Sauaia A, Min SJ, Kutner JS, Kramer AM. "Lack of Ethnic Differences in End-of-Life Care in the VA." *American Journal of Hospice and Palliative Care* 24(4):277-283 Aug-Sep 2007.

Hutt EA, Ruscini JM, Corbett K, Radcliff TA, Kramer AM, Williams EM, Liebrecht D, Klenke W, Hartmann S. "A Multifaceted Intervention to Implement Guidelines Improved Treatment of Nursing Home-Acquired Pneumonia in a State Veterans Home." *Journal of the American Geriatrics Society* 54(11):1694-1700, 2006.

Levy CR, Eilertsen T, Kramer AM, Hutt E. "Which Clinical Indicators and Resident Characteristics Are Associated with Health Care Practitioner Nursing Home Visits or Hospital Transfer for Urinary Tract Infections?" *Journal of the American Medical Directors Association*. 7:493-498, October 2006.

. Wald H, Huddleston J, Kramer A. "Is there a Geriatrician in the House? Geriatric Care Approaches in Hospitalist Programs." *Society of Hospital Medicine* 1:29-35, 2006.

Fischer SM, Gozansky W, Sauaia A, Min SJ, Kutner JS, Kramer A. "A Practical Tool to Identify Patients Who May Benefit from a Palliative Approach: The CARING Criteria." *A Journal of Pain and Symptom Management*. 31(4):285-292, 2006.

Levy CR, Kramer AM. "Physician Practice Patterns in Nursing Homes." *The Long-Term Care Interface* 6:17-23, 2005.

Levy CR, Fish R, Kramer A. "Do-Not-Resuscitate and Do-Not-Hospitalize Directives of Persons Admitted to Skilled Nursing Facilities Under the Medicare Benefit." *Journal of the American Geriatrics Society* 53(12):2060-2068, 2005.

Wald H, Epstein A, Kramer A. "Extended Use of Indwelling Urinary Catheters in Postoperative Hip Fracture Patients." *Medical Care* 43(10):1009-1017, 2005.

Coleman EA, Smith JD, Frank JC, Min S, Parry C, Kramer AM. "Preparing Patients and Caregivers to Participate in Care Delivered Across Settings: The Care Transitions Intervention." *Journal of the American Geriatrics Society* 52(11):1817-1825, November 2004.

Hutt E, Reznickova N, Morgenstern N, Frederickson EB, Kramer AM. "Improving Care of Nursing Home Acquired Pneumonia in a Managed Care Environment." *Am J Managed Care* 10(10):681-686, October 2004.

Coleman EA, Min S, Chomiak A, Kramer AM. "Posthospital Care Transitions: Patterns, Complications, and Risk Identification." *Health Services Research* 39(5):1449-1465, October 2004.

Scott JC, Conner DA, Venohr I, Gade G, McKenzie M, Kramer AM, Bryant L, Beck A. "Effectiveness of a Group Outpatient Visit Model for Chronically Ill Older Health Maintenance Organization Members: A Two-Year Randomized Trial of the Cooperative Health Care Clinic." *Journal of the American Geriatrics Society*. 52(9):1463-1470, September 2004.

Levy CR, Fish R, Kramer AM. "Site of Death in the Hospital Versus Nursing Home of Medicare Skilled Nursing Facility Residents Admitted Under Medicare's Part A Benefit." *Journal of the American Geriatrics Society* 52(8):1247-1254, August 2004.

O'Brien JM Jr., Welsh CH, Fish RH, Ancukiewicz M, Kramer AM. "Excess Body Weight Is Not Independently Associated with Outcome in Mechanically Ventilated Patients with Acute Lung Injury." *Annals of Internal Medicine* 140(5):338-345, March 2004.

Ma E, Coleman EA, Fish R, Lin M, Kramer AM. "Quantifying Post-Hospital Care Transitions in Older Patients." *Journal of the American Medical Directors Association* 5(2):71-74, Mar-Apr 2004.

Hutt E, Frederickson E, Ecord M, Kramer AM. "Associations Among Processes and Outcomes of Care for Medicare Nursing Home Residents with Acute Heart Failure." *Journal of the American Medical Directors Association* 4(4):195-199, Jul-Aug 2003.

Fischer SM, Gozansky WS, Kutner JS, Chomiak A, Kramer A. "Palliative Care Education: An Intervention to Improve Medical Residents' Knowledge and Attitudes." *Journal of Palliative Medicine* 6(3):391-400, 2003.

Parry C, Coleman EA, Smith JD, Frank J, Kramer AM. "The Care Transitions Intervention: A Patient-Centered Approach to Ensuring Effective Transfers Between Sites of Geriatric Care." *Home Health Care Services Quarterly* 22(3):1-17, 2003.

Hutt E, Kramer AM. "Evidenced-Based Guidelines for Management of Nursing Home-Acquired Pneumonia." *Journal of Family Practice* 51(8):709-716, August 2002.

Shaughnessy PW, Hittle DF, Crisler KS, Powell MC, Richard AA, Kramer AM, Schlenker RE, Steiner JF, Donelan-McCall NS, Beaudry JM, Mulvey-Lawlor KL, Engle K. "Improving Patient Outcomes of Home Health Care: Findings from Two Demonstration Trials of Outcome-Based Quality Improvement." *Journal of the American Geriatrics Society* 50(8):1354-1364, August 2002.

Coleman EA, Martau JM, Lin MK, Kramer AM. "Pressure Ulcer Prevalence in Long-Term Nursing Homes Residents Since the Implementation of OBRA '87." *Journal of the American Geriatric Society* 50(4):728-732, April 2002.

Coleman EA, Smith JD, Eilertsen TB, Frank JC, Thiare JN, Ward A, Kramer AM. "Development and Testing of a Measure Designed to Assess the Quality of Care Transitions." *International Journal of Care Integration* 2002:e02 April-June [On-line www.ijic.org]

Hutt EA, Ecord M, Eilertsen T, Frederickson E, Kramer AM. "Precipitants of Emergency Room Visits and Acute Hospitalization in Short-Stay Medicare Nursing Home Residents." *Journal of the American Geriatrics Society* 50(2):223-229, February 2002.

Coleman EA, Eilertsen TB, Magid DJ, Conner DA, Beck A, Kramer AM. "The Association between Care Coordination and Emergency Department Use in Older Managed Care Enrollees." *International Journal of Care Integration* 2002:e03 [On-line www.ijic.org]

Grigsby J, Kaye K, Kowalsky J, Kramer AM. "Relationship Between Functional Status and the Capacity to Regulate Behavior Among Elderly Persons Following Hip Fracture." *Rehabilitation Psychology* 47:291-307, 2002.

Grigsby J, Kaye K, Kowalsky J, Kramer AM. "Association of Behavioral Self-Regulation with Concurrent Functional Capacity Among Stroke Rehabilitation Patients." *Journal of Clinical Geropsychology* 8(1):25-33, 2002.

Hutt E, Frederickson EB, Ecord M, Kramer AM. "Processes of Care Predict Survival Following Nursing Home-Acquired Pneumonia." *Journal of Clinical Outcomes Management* 9(5):249-256, 2002.

Hutt E, Ecord M, Eilertsen TB, Frederickson E, Kowalsky JC, Kramer AM. "Prospective Payment for Nursing Homes Increased Therapy Provision without Improving Community Discharge Rates." *Journal of the American Geriatrics Society* 49(8):1071-1079, August 2001.

Johnson M, Kramer AM, Lin M, Kowalsky J, Steiner J. "Outcomes of Older Persons Receiving Rehabilitation for Medical and Surgical Conditions Compared with Hip Fracture and Stroke." *Journal of the American Geriatrics Society* 48(11):1389-1397, November 2000.

Coleman EA, Kramer AM, Kowalsky JC, Eckhoff DG, Lin M, Hester EJ, Morgenstern N, Steiner JF. "A Comparison of Functional Outcomes after Hip Fracture in Group/Staff HMOs and Fee-for-Service Systems." *Effective Clinical Practice* 3(5):229-239, Sep-Oct. 2000.

Kramer AM, Kowalsky JC, Lin M, Grigsby J, Hughes R, Steiner JF. "Outcome and Utilization Differences for Older Persons with Stroke in HMO and Fee-For-Service Systems." *Journal of the American Geriatrics Society* 48(7):726-734, July 2000.

Johnson MF, Lin M, Mangalik S, Murphy DJ, Kramer AM. "Patients' Perception of Physicians' Recommendations for Comfort Care Differ by Patient Age and Gender." *Journal of General Internal Medicine* 15(4):248-255, April 2000.

Grigsby J, Kaye K, Eilertsen TB, Kramer AM. "The Behavioral Dyscontrol Scale and Functional Status Among Elderly Medical and Surgical Rehabilitation Patients." *Journal of Clinical Geropsychology* 6(4):259-268, 2000.

Johnson MF, Kramer AM. "Physicians' Responses to Clinical Scenarios Involving Life-Threatening Illness Vary by Patients' Age." *Journal of Clinical Ethics* 11(4):323-327, 2000.

Grigsby J, Kramer AM, Eilertsen TB, Kaye K. "Behavioral Self-Regulation and Functional Capacity Among Geriatric Hip Fracture Rehabilitation Patients." *Journal of the International Neuropsychological Society* 5(2):115, 1999.

Kramer AM, Coleman EA. "Stroke Rehabilitation in Nursing Homes: How Do We Measure Quality?" *Clinics in Geriatric Medicine* 15(4):869-884, 1999 Nov. Roche V, Kramer AM, Hester E, Welch C. "Long-Term Functional Outcome after Intensive Care." *Journal of the American Geriatrics Society* 47:18-24, 1999.

Eilertsen TB, Kramer AM, Schlenker RE, Hrinkevich CA. "Application of Functional Independence Measure-Function Related Groups and Resource Utilization Groups-Version III Systems Across Post Acute Settings." *Medical Care* 36(5):695-705, May 1998.

EKutner JS, Kramer AM, Mortimer E, Feuerberg M. "Hospitalization of Nursing Home Residents: A Qualitative Study." *The Annals of Long-Term Care* 6(1):1-10, 1998.

Schlenker RE, Kramer AM, Hrinkevich CA, Eilertsen TB. "Rehabilitation Costs: Implications for Prospective Payment." *Health Services Research* 32(5):651-68, December 1997.

Steiner J, Kramer AM, Eilertsen TB, Kowalsky JC. "Development and Validation of a Clinical Prediction Rule for Prolonged Nursing Home Residence after Hip Fracture." *Journal of the American Geriatrics Society* 45:1510-14, December 1997.

Kramer AM. "Rehabilitation Care and Outcomes from the Patient's Perspective." *Medical Care* 35(6):JS48-JS57, June 1997.

Kramer AM, Steiner JF, Schlenker RE, et al. "Rehabilitation Following Hip Fracture and Stroke." *The American Journal of Managed Care* 3(7):1000, 1997.

Kramer AM, Steiner J, Schlenker RE, Eilertsen TB, Hrinkevich CA, Tropea DA, Ahmad L, Eckhoff DG. "Outcomes and Costs after Hip Fractures and Stroke: A Comparison of Rehabilitation Settings." *JAMA* 277(5):396-404, 1997.

Kramer AM, Schlenker RE, Eilertsen TB, Hrinkevich CA. "Stroke Rehabilitation in Nursing Homes." *Topics in Stroke Rehabilitation* 4(1):53-63, 1997.

Kramer AM. "Health Care for Elderly Persons - Myths and Realities." *New England Journal of Medi-*

cine 322(15):1027-29, April 1995.

Shaughnessy PW, Kramer AM, Hittle DF, Steiner J. "Quality of Care in Teaching Nursing Homes: Findings and Implications." *Health Care Financing Review* 16(4):55-83, 1995.

Ahmad L, Eckhoff DG, Kramer AM. "Outcome Studies of Hip Fractures: A Functional Viewpoint." *Orthopedic Review* January:19-24, January 1994.

Kramer AM, Steiner J, Kowalsky JC. "Rehabilitation for the Elderly: An RWJ Foundation-Funded Project Explores How Six HMOs Provide Subacute and Rehab Care for the Elderly." *HMO Magazine* 35(1):15-19, 1994.

Shaughnessy PW, Crisler KS, Schlenker RE, Arnold AG, Kramer AM, Powell MC, Hittle DF. "Measuring and Assuring the Quality of Home Health Care." *Health Care Financing Review* 16(1):35-67, 1994.

Kramer AM, Fox PD, Morgenstern N. "Geriatric Care Approaches in Health Maintenance Organizations." *Journal of American Geriatrics Society* 40:1055-1067, October 1992.

Shaughnessy PW, Crisler KS, Schlenker RE, Bauman MK, Kramer AM. "Developing a Quality Assurance System for Homecare." *Caring* 11(3):44-48, March 1992.

Applegate WM, Deyo R, Kramer A, Meehan S. "Geriatric Evaluation and Management: Current Status and Future Research Directions." *Journal of the American Geriatrics Society Special Issue Supplement* 39:2S, 1991.

Kramer AM, Deyo R, Applegate W, Meehan S. "Research Strategies for Geriatric Evaluation and Management: Conference Summary and Recommendations." *Journal of the American Geriatrics Society Supplement* 39:53S, 1991.

Kramer AM, Shaughnessy PW, Bauman MK, Crisler K. "Assessing and Assuring the Quality of Home Health Care: A Conceptual Framework." *The Milbank Quarterly* 68:413, 1990.

Kramer AM, Bauman MK. "Quality Care in the Home: Physician Involvement is Critical." *Medical Interface* 3:15-19, 1990.

Shaughnessy PW, Schlenker RE, Kramer AM. "Quality of Long-Term Care in Nursing Homes and Swing Bed Hospitals." *Health Services Research* 25:65, April 1990.

Shaughnessy PW, Bauman MK, Kramer AM. "Measuring the Quality of Home Health Care: Some Important Considerations." *Caring* 9(2):4, February 1990.

Shaughnessy PW, Kramer AM. "The Increased Needs of Patients in Nursing Homes and Patients Receiving Home Health Care." *New England Journal of Medicine* 322:21-27, January 1990.

Pettigrew M, Kramer AM, Shaughnessy PW. "Hospital Based and Freestanding Home Health Case Mix: Implications for Medicare Reimbursement Policy." *Home Health Care Services Quarterly* 8(4):75-88, 1987 Winter.

Yarborough MA, Kramer AM. "The Physician and Resource Allocation." *Clinics in Geriatric Medicine* 2(3):465-480, August 1986.

Kramer AM, Shaughnessy PW, Pettigrew M. "Cost Effectiveness Implications Based on a Comparison of Nursing Home and Home Health Case Mix." *Health Services Research*. 20:387, October 1985.

Jahnigen DW, Kramer AM, Robbins LJ, Klingbeil H, DeVore PA. "Academic Affiliation With a Nursing Home: Impact on Patient Outcome." *Journal of the American Geriatrics Society* 33(7):472-478, July 1985.

Gordon SR, Kelley SL, Sybyl JR, Mill M, Kramer AM, Jahnigen DW. "Relationship in Very Elderly Veterans Between Nutritional Status, Self Perceived Chewing Ability, Dental Status, and Social Isolation." *Journal of the American Geriatrics Society* 33:334-339, 1985.

Shaughnessy PW, Kramer AM, Schlenker RE, Polesovsky MB. "Nursing Home Case Mix Differences Between Medicare and Non Medicare, and Between Hospital Based and Freestanding Patients." *Inquiry* 22:162-177, 1985.

Holman RB, Elliott GR, Kramer AM, Seagraves E, Barchas JD. "Stereotype and Hyperactivity in Rats Receiving Ethanol and a Monoamine Oxidase Inhibitor." *Psychopharmacology* 54(3):237-39, 1977.

Book Chapters & Selected Research Monographs

Kramer A, Fish R, Min S. Community Discharge and Rehospitalization Measures for SNFs (Fiscal Year 2011). Final Report. The Medicare Payment Advisory Commission. <http://www.medpac.gov>. Washington DC April 15, 2013 (cited in March 2013 MedPAC Report to Congress)

"Making the Case for Skilled Nursing Rehabilitation." LTC 100 Leadership and Strategy Conference. Naples FL. May 7, 2012.

Kramer A. Focus on Rehabilitation Measures. Annual Quality Report (Chapter 5). American Health Care Association and the Alliance for Quality Nursing Home Care. Washington D.C. 2011.

Kramer A. Hospitalization of Nursing Home Residents. Annual Quality Report (Chapter 4). American Health Care Association and the Alliance for Quality Nursing Home Care. Washington D.C. 2011

Epstein A and Kramer A. "Levels of Rehabilitative Care and Patient Triage." Chapter in *Stroke Recovery and Rehabilitation* edited by Stein, Harvey, Macko, Winstein, and Zorowitz, Demos Medical Publishing. 2009.

Kramer A, Richard AA, Epstein A, Winn D, May K. Understanding the Costs and Benefits of Health Information Technology in Nursing Homes and Home Health Agencies. University of Colorado Health Denver, Aurora, Colorado. February 2009.

Kramer A, Min S, Goodrich G, Fish R. "Trends Between 2000 and 2005 in SNF Rates of Community Discharge and Rehospitalization." Final Report, Contract #E4034820. Washington DC, The Medicare Payment Advisory Commission. <http://www.medpac.gov>. February 29, 2008.

Brega AG, Hittle DF, Goodrich GK, Kramer AM, Conway KS, & Levy CR. "Empirical Review of Publicly Reported Nursing Home Quality Measures." Denver, CO: Division of Health Care Policy and Research. August 2007.

Kramer AM, Cote MJ, Scott JC, Mortimore EF, Malitz D, Godbout R, Feuerberg. "Development and Validation of a Nursing Facility Performance Measure Based on Survey Data." Denver, CO: University of Colorado. August 2007.

Kramer A, Eilertsen T, Goodrich G, Min SJ. "Understanding Temporal Changes in and Factors Associated with SNF Rates of Community Discharge and Rehospitalization." Final Report, Contract #E4016381. Washington DC, The Medicare Payment Advisory Commission. http://www.medpac.gov/documents/Jun07_SNF_contractor_CC.pdf. April 6, 2007.

V Louwe H, Parry C, Kramer A. "Improving Nursing Home Enforcement: Findings from Enforcement Case Studies." Report prepared of Centers for Medicare and Medicaid Services, Contract #500-00-0026-0003. Aurora, CO, Division of Health Care Policy and Research, March 22, 2007.

Angela G. Brega, Cari R. Levy, Andrew M. Kramer, Theresa B. Eilertsen, David F. Hittle and Glenn K. Goodrich. "Limited Clinical Review of Publicly Reported Nursing Home Quality Measures." Aurora, CO: Division of Health Care Policy and Research. March 2007.

Kramer A, Holthaus D, Goodrich G, Epstein A. "A Study of Stroke Post-Acute Care and Outcomes: Final Report." <http://aspe.hhs.gov/search/daltcp/Reports/2006/strokePAC.htm>. Department of Health and Human Services, December 28, 2006.

Donelan-McCall N, Eilertsen T, Fish R, Kramer A. "Small Patient Population and Low Frequency Event Effects on Stability of SNF Quality Measures - Final Report" Medicare Payment Advisory Commission. Washington, DC, September 14, 2006.

Urban Institute (Garrett B, Liu K, Long S, Maxwell S, Shen Y-C, Wissoker D), University of Colorado Health Sciences Center (Eilertsen T, Epstein A, Kramer A, Min S-J, Schlenker R), University of Michigan (Fries B), Harvard University (Buchanan J). "Report to CMS: Options for Improving Medicare Payment for SNFs." funded by the Centers for Medicare & Medicaid Services (Contract No. 500-00-0025). April 2006.

Kramer A, Eilertsen T, Donelan-McCall N, Fish R, Palmer L, Romaglia A, Mattivi J, Rantz M, White A, Hurd D. "Development of Staffing Quality Measures - Phase 1" funded by the Centers for Medicare & Medicaid Services (Contract No. 500-02-CO01): Final Report. July 2005.

Kramer A, Ecord M, Frederickson E, Morley-Young S, Zimmerman D, Stegemann A, Ryther B, Kopp D, Wood L, O'Brien C, Robinson J, Shannon J, Pool J, Elder M, Bauer D, Amirani J, Mizrahi I. "Evaluating the Use of Quality Indicators in the Long-Term Care Process: Final Report" funded by the Centers for Medicare & Medicaid Services (Contract No. 500-96-0010, T.O. #3). RTI International, North Carolina. May 2005.

Kramer A, Bennett R, Fish R, Lin CT, Floersche N, Cowney K, Coleman E, Harvell J, Tuttle M.. Case Studies of Electronic Health Records in Post-Acute and Long-Term Care. University of Colorado

Health Sciences Center, Denver, Colorado. August 2004.

Kramer A, Bennett R, Fish R, Wilkenson L, Coleman E, Harvell J. Final Summary Report of the Status of Electronic Health Records in Post-Acute and Long-Term Care. University of Colorado Health Sciences Center, Denver, Colorado. February 2004.

Committee on the Work Environment for Nurses and Patient Safety. "Keeping Patients Safe: Transforming the Work Environment of Nurses." Report in the Quality Chasms Series. Institute of Medicine of the National Academies. November 2003.

Kramer AM, Fish R. "The Relationship Between Nurse Staffing Levels and the Quality of Nursing Home Care." Chapter 2 in Appropriateness of Minimum Nurse Staffing Ratios in Nursing Homes: Phase II Final Report. Abt Associates, Inc. Winter 2001.

Louwe H, Kramer AM. "Case Studies of Nursing Facility Staffing Issues and Quality of Care." Chapter 6 in Appropriateness of Minimum Nurse Staffing Ratios in Nursing Homes: Phase II Final Report. Abt Associates, Inc. Winter 2001.

Kramer AM, Eilertsen TB, Hutt E, Frederickson EB, Ecord MK, Kowalsky JC. Nursing Home Case Mix and Quality Demonstration Evaluation. Final Report Volume 2: Effects on Outcomes and Quality. University of Colorado Health Sciences Center. May 2001.

Johnson M, Holthaus D, Harvell J, Coleman E, Eilertsen T, Kramer A. Medicare Post-Acute Care: Quality Measurement. University of Colorado Health Sciences Center, Denver, Colorado. January 2001.

Hutt E, Lin M, Kramer AM. "Effects of Nurse Staffing on Selected Quality Measures for Long Term Residents Derived from MDS." Chapter 10 in Appropriateness of Minimum Nurse Staffing Ratios in Nursing Homes. Health Care Financing Administration. July 2000.

Kramer AM, Eilertsen T, Lin M, Hutt E. "Effects of Nurse Staffing on Hospital Transfer Quality Measures for New Admissions" Chapter 9 in Appropriateness of Minimum Nurse Staffing Ratios in Nursing Homes. Health Care Financing Administration. July 2000.

Kramer AM, Eilertsen T, Lin M, Martau J, Hutt E. "Synthesis of Findings on Effects of Staffing on Quality of Care." Chapter 12 in Appropriateness of Minimum Nurse Staffing Ratios in Nursing Homes. Health Care Financing Administration. July 2000.

Martau J, Lin M, Kramer AM. "Effects of Nurse Staffing on Nursing Home Quality Measures." Chapter 11 in Appropriateness of Minimum Nurse Staffing Ratios in Nursing Homes. Health Care Financing Administration. July 2000.

Coleman EA, Kramer AM. Interdisciplinary Models to Meet the Primary Care Needs of Older Adults. White Paper prepared for the John A. Hartford Foundation. May 2000.

Coleman E, Holthaus D, Johnson M, Eilertsen T, Kramer AM. Medicare Post-Acute Care Quality Measurement: Development of Quality Measurement Instruments for Post-Acute Care. University of Colorado Health Sciences Center. July 1999.

Kramer AM, Eilertsen TB, Ecord MK, Morrison MH. A Prospective Study of New Case-Mix Indices for Subacute Care. Morrison Informatics, Inc., and University of Colorado Health Sciences Center. June 1999.

Kramer AM. "Geriatric Rehabilitation." Chapter 10 in *New Ways to Care for Older People: Building Systems Based on Evidence* edited by Evan Calkins, Chad Boulton, Edward Wagner, and James Pacala, Springer Publishing Company. 1998.

Johnson MF, Kramer AM. "Quality of Care Problems Persist in Nursing Homes Despite Improvements Since the Nursing Home Reform Act." Invited paper in *Improving Quality in Long-Term Care*. Institute of Medicine, National Academy of Sciences. 1998. Liu K, Gage B, Kramer AM. "Medicare Post-Acute Care Quality Measurement: Selecting and Evaluating Eight Targeted Conditions." Urban Institute. June 1998.

Kramer AM, Kowalsky JC, Lin M, Ecord MK. "Comparison Between the Joint Commission Accreditation Survey and a Concurrent Nursing Home Quality Survey." Chapter 9 in *Report to Congress on HCFA Survey*. Health Care Financing Administration. March 1998.

Kramer AM. "Demography and Health Status." Chapter 2 in *Geriatric Medicine: The Care of the Elderly - 2nd Edition* edited by Dennis Jahnigen and Robert Schrier, Blackwell Scientific Publications, Inc. 1996.

Kramer AM, Grigsby J, Cooper D. "Analysis of the Validity of Quality of Care Determinations." Chapter 4 in *Evaluation of the Long Term Care Survey Process*. Abt Associates, Bethesda, Maryland. December 1996.

Kramer AM, Hrincevich CA, Pool JS, Cooper D, Carter D. Pilot Test of a Staged Quality of Care Survey Using Quality Indicator Profiles. Center for Health Policy Research, Denver, Colorado. September 1995.

Kramer AM, Cooper D, Grigsby J, Carter D. Protocol for a Staged Quality of Care Survey Using Quality Indicator Profiles. Center for Health Policy Research, Denver, Colorado. March 1994.

Kramer AM, Eilertsen TB, Hrincevich CA, Schlenker RE. Rehabilitation of Medicare Patients in Rehabilitation Hospitals and Skilled Nursing Facilities. Center for Health Services Research, Denver, Colorado. February 1994.

Kramer AM, Steiner J, Grigsby J, Kowalsky JC, Morgenstern N, Schlenker RE, Shaughnessy PW. Evaluation of Innovative Rehabilitation Alternatives and Critical Dimensions of Care: Research Design. Center for Health Services Research, Denver, Colorado. 1992.

Kramer AM, Schlenker RE, Tropea DA, Eilertsen TB. Variation in Skilled Nursing Facility Care, Cost, and Outcomes: Preliminary Findings and Methodologic Issues. Center for Health Services Research, Denver, Colorado. December 1991.

Kramer AM, Magoffin C, Chon A, Keller R, Hale D. "Variation in Hospitalization Rates for Pneumonia: Study of Five States" in *Small Area Analysis of Variation in Utilization and Outcomes for Hospital Care Among Medicare Beneficiaries: Final Report*. American Medical Review Research Center, Wash-

ington, DC. July 1990.

Shaughnessy PW, Kramer AM. "Trade-Offs in Evaluating the Effectiveness of Nursing Home Care." *Nursing Homes and Nursing Care: Lessons from the Teaching Nursing Homes* edited by M.D. Mezey and J.E. Lynaugh, Springer Publishing Company. 1989.

Kramer AM, Shaughnessy PW, Stiles JD. *Rehabilitation Outcome Differences Among Institutional Sub-acute Care Alternatives*. Center for Health Services Research, Denver, Colorado. October 1989.

Kramer AM, Bauman MK, Crisler KS, Schlenker RE, Shaughnessy PW. *Review of Quality Measurement Approaches Relevant to Home Health Care*. Center for Health Policy Research, Denver, Colorado. February 1989.

Kramer AM, Shaughnessy PW, Stiles JD. *Transitional Care Provided in Skilled Nursing Facility Units in Acute Care Hospitals*. Center for Health Services Research, Denver, Colorado. February 1989.

Shaughnessy PW, Kramer AM, Hittle DF. *The Teaching Nursing Home Experiment: Its Effects and Implications*. Center for Health Services Research, Denver, Colorado. December 1988.

Kramer AM, Stiles J, Pettigrew M. *Evaluation of Colorado's Home and Community Based Services Program: Final Report*. Center for Health Services Research, Denver, Colorado. March 1988.

Shaughnessy PW, Kramer AM, Pettigrew M. *Findings on Case Mix and Quality of Care in Nursing Homes and Home Health Agencies*. Center for Health Services Research, Denver, Colorado. July 1987.

Kramer AM, Pettigrew M, Stiles J, McLeod J, Jain S. *An Evaluation of Colorado's Alternative Care Facilities Pilot Program: Final Report*. Center for Health Services Research, Denver, Colorado. February 1987.

Yarborough M, Kramer AM. "Allocation of Medical Resources in Geriatric Health Care." Chapter 2 in *Clinics in Geriatric Medicine* edited by Dennis Jahnigen and Robert Schrier. W.B. Saunders Company. August 1986.

Kramer AM, et al. *Home and Community-Based Services Program Evaluation, Final Report*. Center for Health Services Research, Denver, Colorado. December 1984.

Kramer AM, Jahnigen DW, Jessee W. "Role of the Medical Staff in a Swing Bed Program." Chapter in *A Swing Bed Planning Guide*. American Hospital Association. April 1984.

Kramer AM, et al. *Colorado Medicaid Long Term Care Program Level of Care Screen Assessment, Final Report*. Center for Health Services Research, Denver, Colorado. January 1984.

Policy Testimony and Briefings

Testimony before Senate Special Committee on Aging. "The Quality Indicator Survey" Washington, DC. April 12, 2007.

Institute of Medicine Panel on the 75% Rule for Rehabilitation Hospitals. Institute of Medicine. Wash-

ington, DC. July 15, 2004.

Department of Health and Human Services discussion on Information Technology in Health Care Settings. Invited by Tommy G. Thompson, Secretary of Health and Human Services. Discussion May 6, 2004.

National Health Information Infrastructure (NHII) Panel Meeting. Sponsored by the Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation. March 29, 2004.

Public Broadcasting System documentary produced by Hedrick Smith Productions. "How Good is Our Care." Aired on October 14, 2000.

"Development and Testing of Minimum Data Set (MDS) Accuracy Verification Protocols." Health Care Financing Administration. Baltimore, Maryland. August 29, 2000.

Testimony before Senate Special Committee on Aging Hearing. "Appropriateness of Minimum Nursing Staff Ratios in Nursing Homes." Washington, DC. July 27, 2000.

Testimony before Senate Special Committee on Aging Hearing. "The Nursing Home Initiative: Results at Year One." Washington, DC. June 30, 1999.

"Quality of Care in Nursing Homes: Current State and Policy Implications." Institute of Medicine Committee on Improving Quality of Long-Term Care. Irvine, California. October 1-2, 1998.

Testimony before Senate Special Committee on Aging Hearing. "Quality of Care in California Nursing Homes." Washington, DC. July 28, 1998.

"Outcome Indicators and the Survey Process for Subacute and Long-Term Care in Nursing Facilities." Health Care Financing Administration. Baltimore, Maryland. February 13, 1997.

"Outcomes, Cost, and Payment Approaches for Medicare SNFs and Rehabilitation Hospitals." Health Care Financing Administration. Baltimore, Maryland. February 12, 1997.

"Commentary on Analytical Models for studying Primary Care for Older Adults." National Institute on Aging Working Committee on Service Delivery and Primary Care. Washington, DC. March 5, 1996.

"Quality Assessment and Assurance Implications of Delivery Systems for Chronic and Long-Term Care." Institute of Medicine Workshop. Washington, DC. March 16, 1995.

"Cost-Effectiveness of Skilled Nursing Facility and Rehabilitation Hospital Care: Preliminary Results." Health Care Financing Administration. Baltimore, Maryland. March 15, 1995.

"Evaluation of the Nursing Home Certification Survey Process: Results of the Quality of Care Analysis." Health Care Financing Administration. Baltimore, Maryland. June 25, 1993.

"Variation in Skilled Nursing Facility Care, Cost and Outcomes: Preliminary Findings and Methodologic Issues." Health Care Financing Administration. Baltimore, Maryland. 1991.

"Case Mix, Quality, and Reimbursement Issues and Findings from Selected Studies of Long Term Care." Health Care Financing Administration. Baltimore, Maryland. 1987.

"Colorado Medicaid Long Term Care Program Level of Care Screen Assessment." Colorado Department of Social Services. Denver, Colorado. 1984.

"Findings and Implications of the Home and Community Based Services Evaluation." Department of Social Services. Denver, Colorado. 1984.

"A Summary of Selected Implications Drawn from HCFA Sponsored Research in the Long Term Care Field." Policy briefing at the Health Care Financing Administration. Washington, DC. 1983.

Selected Invited Presentations

"Optimizing Customer Experience Begins With Effective Use of Customer Satisfaction Data." AHCA Quality Symposium. San Antonio, TX. February 12, 2013

"Hospital Readmissions How to Measure and Reduce Them." AHCA Quality Symposium. February 23, 2012

"QIS: Empowering the Medical Director to Influence Quality Outcomes." AMDA Annual Conference. Tampa FL. March 2011

"The RQI and its Scientific Underpinnings." Ontario Ministry of Health and Long-Term Care. Ontario CA. October 2010.

"Opportunities for Ontario Home with a QIS Based Compliance Process." Ontario Long-term care Association. Ontario, CA. October 2009.

"Hospitalization of Nursing Home Residents." AHCA Annual Convention. October 7, 2009.

"Structure, Process, and Outcome of Stroke Care." International Conference on Chronic Stroke Care. Cosponsored by NIH and ISS. Rome, Italy. November 8-12, 2004

"Quality of Post-Acute and Long-Term Care: Defining the Terms and Issues." Keynote Speaker for Carolina Health Summit. Chapel Hill, North Carolina. April 2002.

"Caring for People with Chronic and Complex Diseases: Challenges for the Health Care System." Visiting Professorship, University of Sydney, Australia. June 2000.

"Health Services Research on Stroke Outcomes." Visiting Professorship, University of Sydney, Australia. June 2000.

"Post-Acute Care for Geriatric Patients: Comparisons Between In-Home Care, Rehabilitation Hospitals, and Nursing Homes." Visiting Professorship, University of Sydney, Australia. June 2000.

"Quality of Care in Nursing Homes. How to Measure It. Its Relationship to Staffing Levels." Visiting Professorship, University of Sydney, Australia. June 2000.

"Stroke Patient Treatment and Outcomes in Managed Care Organizations and Fee-for-Service Settings." Geriatric Grand Rounds. Denver, Colorado. April 29, 1999.

"Health Services Research: Comparisons of the Costs and Outcomes of Different Systems of Rehabilitation Services." Association of Academic Physiatrists Annual Meeting. Orlando, Florida. February 21, 1999.

"Innovations in Providing Rehabilitation for Stroke and Hip Fracture Patients." Third Annual Interregional Conference on Aging, Kaiser Permanente. Denver, Colorado. April 2, 1998.

American Society of Aging. San Francisco, California. March 24, 1998.

"Stroke Outcomes and Costs: A Comparison of Rehabilitation Settings." 23rd International Joint Conference on Stroke and Cerebral Circulation. Orlando, Florida. February 5, 1998.

"An Overview of Health Outcomes for Geriatric Patients with Stroke and Hip Fracture." American Academy of Physical Medicine and Rehabilitation, 59th Annual Assembly. Atlanta, Georgia. November 16, 1997.

"Effects of Rehabilitation on Functional Recovery." Rehabilitation 2000 Conference. Washington, DC. September 25, 1997.

"Rehabilitation in Nursing Homes: Outcomes, Care, and Payment." Case Mix: A Cornerstone of Quality Care. Cleveland, Ohio. September 24, 1997.

"Outcomes for Stroke and Hip Fracture Patients in HMO and Fee-For-Service Systems." Beyond the Water's Edge, Charting the Course of Managed Care for People with Disabilities. St. Michaels, Maryland. November 21, 1996.

"FHP Patient Care Management Program Evaluation." Chronic Care Initiatives in HMOs. Washington, DC. November 7, 1996.

"Critical Tools for Measuring Outcomes." Critical Tools for Managing Care Across the Continuum.

"Outcomes and Costs of Rehabilitation after Stroke and Hip Fracture." Medical Grand Rounds. Denver, Colorado. October 2, 1996.

"Rehabilitation Care and Outcomes from the Patient's Perspective." Improving Health Care Outcomes Through Geriatric Rehabilitation. Boston, Massachusetts. May 16, 1996.

"Rehabilitation Services for Medicare SNF Patients Intensity and Outcomes." Case Mix: A Strong Foundation for Quality Care. San Antonio, Texas. February 1, 1996.

"Outcomes of Geriatric Rehabilitation." Geriatric Grand Rounds. Denver, Colorado. May 25, 1995.

"Outcome Measures and Risk Adjustment for Subacute and Long-Term Care." 10th Annual Quality of Care Symposium of the American Medical Review Research Center. Washington, DC. May 3, 1995.

“Stroke Rehabilitation in Alternative Settings.” Association of Academic Physiatrist Annual Meeting. Naples, Florida. January 20, 1994.

“Descriptive Findings of Rehabilitation and Subacute Care in Six HMOs.” Group Health Association of America Medical Directors Conference. Washington, DC. October 13, 1993.

“Evaluation of the Nursing Home Certification Survey Process: Results of the Quality of Care Analysis.” State Survey Director Conference. July 27, 1993.

“Analyses of Medicare-Funded Acute vs. Subacute Rehabilitation.” Medical Rehabilitation Alternatives: Provider and Insurer Controversies. Buffalo, New York. July 22, 1993.

“Managing a Geriatric Population.” Critical Issues for HMO Medical Directors: Caring for an Aging Population. Boston, Massachusetts. 1991.

“Geriatric Care Innovations in Managed Care.” Conference Co-Chairman. Washington, DC. 1990.

“Evaluating Geriatric Assessment Units: A Conference to Determine Future Research Directions.” Conference Co-Chairman, Washington, DC. 1989.

“Quality Assurance in Home Care.” American Academy of Home Care Physicians Annual Meeting. Boston, Massachusetts. 1989.

“Quality Measurement for Home Health and Nursing Home Care.” American Medical Review Research Center Annual Research Symposium. Washington, DC. 1988.

“Quality Measurement and Patient Classification for Home Health Care.” American Medical Review Research Center Annual Research Symposium. Washington, DC. 1988.

“Robert Wood Johnson Foundation Teaching Nursing Home Project: Quality and Cost Effectiveness.” Academic and Teaching Nursing Home Initiatives 5 Years Later. Washington, DC. 1987.

“Enhancing the Reliability of Patient Assessment Instruments.” Panel Moderator at the National Conference on Case Mix Reimbursement in Long Term Care Settings. Vail, Colorado. 1986.

RESEARCH GRANTS AND CONTRACTS

5/13 - 4/14	“Expanded Skilled Nursing Facility Quality Measures (Fiscal Year 2012) ” Medicare Payment Advisory Commission Principal Investigator	\$79,500
5/12 - 4/13	“Community Discharge and Rehospitalization Measures for Skilled Nursing Facilities (Fiscal Year 2011) ” Medicare Payment Advisory Commission (MED P00061)	\$146,222

	Principal Investigator	
9/09 – 8/13	“Reducing Catheter-Associated Urinary Tract Infections in NICHE Hospitals” Agency for Healthcare Research and Quality R-18	\$1,148,807
9/08 – 9/11	Co-Investigator (Heidi Wald, PI) “Improving the Consistency and Effectiveness of Nursing Home Enforcement” Department of Health and Human Services Principal Investigator	\$1,677,807
9/08 – 5/09	“Skilled Nursing Facility Quality Measures for 2006” Medicare Payment Advisory Commission Principal Investigator	\$58,546
5/08 – 4/13	“Colorado Clinical Translational Sciences Institute” National Institutes of Health/National Center for Research Resources Co-Director, Community Translation (Ron Sokol, PI)	\$73,100,000
9/07 – 9/12	“Quality Indicator Survey Process Training for State and Federal Surveyors” Centers for Medicare & Medicaid Services Principal Investigator	\$6,548,009
9/07 – 12/09	“Survey Questions for EHR Adoption and Use in Nursing Homes” Department of Health and Human Services	\$220,635
9/06 – 9/11	“Nursing Home Quality Based Purchasing Demonstration” Centers for Medicare & Medicaid Services Principal Investigator	\$920,207
9/06 – 12/09	“OASIS Technical Analysis and Support” Centers for Medicare & Medicaid Services Principal Investigator	\$397,768
9/06 – 12/09	“Understanding Costs and Benefits of Health Information Technology in Nursing Homes and Home Health Agencies”	\$429,968

	Department of Health and Human Services Principal Investigator	
9/06 - 7/08	“Development, Maintenance, and Implementation of Nursing Home Quality of Care Measures” Medicare Payment Advisory Commission Co-Principal Investigator	\$421,485
8/06 - 3/07	“Understanding Changes in Skilled Nursing Facilities’ Rates of Discharge to the Community and Avoidable Rehospitalizations” Centers for Medicare & Medicaid Services (Subcontract from Colorado Foundation for Medical Care) Co-Investigator (Angela Brega, UCHSC PI)	\$74,074
7/06 - 3/11	“Nurse Staffing, Phase II” Centers for Medicare & Medicaid Services (Subcontract from Colorado Foundation for Medical Care) Principal Investigator	\$399,686
6/06 - 5/08	“Two-Year Outcomes of Older Persons with Stroke” National Institutes of Health	\$151,767
11/05 - 1/06	“Post-Acute Care (PAC) Uniform Patient Assessment Instrument Policy Report” Centers for Medicare & Medicaid Services (Subcontract from Iowa Foundation for Medical Care) UCHSC Principal Investigator	\$241,190
10/05 - 9/10	“Evaluation of Pilot Program for National State Background Checks on Direct Patient Access Employees of Long-Term Care Facilities or Providers” Centers for Medicare & Medicaid Services (Subcontract from Abt Associates) UCHSC Principal Investigator	\$481,230*
9/05 - 9/10	“Evaluation of the Medicare Rural Hospice Program” Centers for Medicare & Medicaid Services Co-Investigator (Jean Kutner, PI)	\$1,067,366*

9/05 - 9/09	“Quality Indicators Survey (QIS) Training and Analysis” Centers for Medicare & Medicaid Services Principal Investigator, Principal Investigator	\$4,134,054
9/05 - 9/06	“Small Patient Population and Low Frequency Event on the Stability of SNF Quality Measures” Medicare Payment Advisory Commission Principal Investigator	\$93,000
9/04 - 8/06	“Improving Care for Nursing Home Pneumonia in NHCUs and Veterans’ Homes” Veterans Administration, Health Services Research & Development Co-Investigator (Evelyn Hutt, PI)	\$150,904
5/04 - 4/08	“Implementing Guidelines for Treatment of Nursing Home Acquired Pneumonia in Managed Care Setting” Agency for Health Services and Quality Co-Investigator (Evelyn Hutt, PI)	\$1,989,841
1/04 - 2/07	“Hartford/Jahnigen Center of Excellence in Geriatrics, Renewal” John A. Hartford Foundation (including cost sharing by UCHSC) Principal Investigator	\$600,000
10/03 - 3/05	“Special Study – Development of Staffing Quality Measures and Resources – Phase I” Centers for Medicare & Medicaid Services (Subcontract from Colorado Foundation for Medical Care) UCHSC Principal Investigator	\$297,221
9/03 - 9/08	“Improving Nursing Home Enforcement, Phase 2” Centers for Medicare & Medicaid Services Principal Investigator	\$2,393,163
9/03 - 9/06	“Improving the Accuracy and Consistency of the Nursing Home Survey Process” Centers for Medicare & Medicaid Services (Subcontract from Abt Associates) UCHSC Principal Investigator	\$583,063

9/03 - 3/05	“Synthesis and Analysis of Physician Procedures in Nursing Homes” Department of Health and Human Services Co-Investigator (Cari Levy, PI)	\$181,451
10/02 - 11/06	“OASIS Technical Analysis and Support Contract” Centers for Medicare & Medicaid Services Principal Investigator	\$1,952,663
09/02 - 9/05	“Assessment, Refinement, and Analysis of Existing Prospective Payment System for Skilled Nursing Facilities” Centers for Medicare & Medicaid Services (Subcontract from Urban Institute) UCHSC Principal Investigator	\$619,672
09/02 - 3/05	“Case Studies to Evaluate the Enforcement Process and Nursing Home Care Related to the Nursing Home Initiative - Expansion” Centers for Medicare & Medicaid Services (Subcontract from CNA, Inc.) Principal Investigator	\$93,862
09/02 - 6/04	“Electronic Health Information in Post-Acute and Long-Term Care Policy and Program Assessments” Department of Health and Human Services Principal Investigator	\$529,914
04/02 - 9/02	“MDS Data Verification and Validation” Centers for Medicare & Medicaid Services Principal Investigator	\$40,685
10/01 - 9/03	“Case Studies to Evaluate the Enforcement Process and Nursing Home Care Related to the Nursing Home Initiative” Centers for Medicare & Medicaid Services (Subcontract from West Virginia Medical Center) Principal Investigator	\$162,134
01/01 - 12/05	“An Interdisciplinary Team Approach to Improving Transition Across Site of Geriatric Care” John A. Hartford Foundation	\$1,357,404

	Co-Investigator (Eric Coleman, PI)	
1/01 - 12/03	<p>“Randomized Trial to Improve Transitions between Healthcare Settings for Persons with Chronic Illnesses” Robert Wood Johnson Foundation Co-Investigator (Eric Coleman, PI)</p>	\$345,976
1/01 - 3/04	<p>“Hartford/Jahnigen Center of Excellence in Geriatrics” John A. Hartford Foundation (including cost sharing by UCHSC) Principal Investigator</p>	\$900,000
9/00 - 9/05	<p>“Study of Medicare Home Health Care Services and Multiple Post-Acute Care Settings” Assistant Secretary for Planning and Evaluation Principal Investigator</p>	\$886,981
7/00 - 4/03	<p>“Skilled Nursing Facility Quality Medical Review Analysis in Collaboration with PROs” Health Care Financing Administration Principal Investigator</p>	\$495,709
10/99 - 10/03	<p>“Study of the Outcomes and Costs Associated with Medicare Post-Acute Services” Assistant Secretary for Planning and Evaluation Principal Investigator</p>	\$470,578
6/99 - 9/01	<p>“Appropriateness of Minimum Nurse Staffing Ratios in Nursing Homes” Health Care Financing Administration Principal Investigator</p>	\$589,435
10/98 - 5/05	<p>“Evaluating the Use of Quality Indicators in the Long Term Care Survey Process” Health Care Financing Administration (Subcontract from Research Triangle Institute) UCHSC Principal Investigator</p>	\$1,511,336
9/98 - 9/01	<p>“Development and Testing of a Minimum Data Set Accuracy Verification Protocol”</p>	\$749,279

	Health Care Financing Administration UCHSC Principal Investigator	
1/98 - 12/00	“Hartford/Jahnigen Center of Excellence in Geriatrics” John A. Hartford Foundation (including cost sharing by UCHSC) Principal Investigator	\$1,050,000
10/97 - 3/01	“Medicare Post-Acute Care: Quality Measurement” Assistant Secretary for Planning and Evaluation Principal Investigator	\$376,342
1/97 - 6/01	“Program of All-Inclusive Care for the Elderly Quality Assurance” Health Care Financing Administration Co-Principal Investigator (Peter Shaughnessy, PI)	\$610,400
1/97 - 8/99	“Study of the Effectiveness of Current Long-Term Care Survey and Certification: Examining the Potential for Private Accreditation/Deemed Status for Long-Term Care” Health Care Financing Administration UCHSC Principal Investigator	\$144,847
11/96 - 8/99	“Prospective Payment System Development for Skilled Nursing Facilities” American Health Care Association and the National Subacute Care Association (Subcontracts from Morrison Informatics) UCHSC Principal Investigator	\$159,483
9/96 - 9/97	“Hospitalization of Nursing Home Residents Phone Survey” Health Care Financing Administration Principal Investigator	\$37,500
9/96 - 8/97	“Test of a Managed Care Approach for Elderly Medicare Patients at University Hospital” University Hospital Co-Principal Investigator (Nora Morgenstern, Co-PI; Dennis Jahnigen, Co-PI)	\$38,000
8/96 - 6/97	“Analysis of Rehabilitation Care and Outcomes” National Institute for Disability and Rehabilitation Research	\$34,500

	(Subcontract from Medlantic Research Institute) UCHSC Principal Investigator	
2/96 - 8/98	“Evaluation of the Effects of Case Management for High-Risk Elderly Patients” Robert Wood Johnson Foundation Principal Investigator	\$203,069
9/94 - 9/99	“Nursing Home Case Mix and Quality Demonstration Evaluation” Health Care Financing Administration (Subcontract from Abt Associates) UCHSC Principal Investigator	\$597,000
9/91 - 6/97	“Evaluation of the Nursing Facility Survey and Certification Process” Health Care Financing Administration (Subcontract from Abt Associates) UCHSC Principal Investigator	\$430,000
9/91 - 10/96	“Evaluation of Innovative Rehabilitation Alternatives and Critical Dimensions of Care” Robert Wood Johnson Foundation Principal Investigator (John Steiner, Co-PI)	\$1,942,307
5/90 - 7/96	“A Policy Study of the Cost-Effectiveness of Institutional Subacute Care Alternatives and Services” Health Care Financing Administration Principal Investigator (Robert Schlenker, Co-PI)	\$1,475,000
10/88 - 9/91	“Enhancing Elderly Patient’s Care in the Acute Care Hospital” Robert Wood Johnson Foundation (Evaluation Subcontract) Evaluation Principal Investigator (Laurence Robbins, PI)	\$189,658
10/88 - 6/93	“A Study to Develop Outcome-Based Quality Measures for Home Health Services” Health Care Financing Administration Co-Principal Investigator (Peter Shaughnessy, PI; Robert Schlenker, Co-PI)	\$1,965,389
9/88 - 5/91	“Study of Transitional Care in Swing Bed Hospitals and Nursing Homes” Robert Wood Johnson Foundation	\$95,498

	Principal Investigator	
7/88 - 6/93	<p>“Indicators and Measures to Use in Assuring the Quality of Home Health Care”</p> <p>Robert Wood Johnson Foundation</p> <p>Co-Principal Investigator (Peter Shaughnessy, PI)</p>	\$574,458
6/87 - 12/88	<p>“A Study of Home Health Care Quality and Cost Under Capitated and Fee-for-Service Payment Systems: Planning Phase”</p> <p>Health Care Financing Administration</p> <p>Co-Principal Investigator (Peter Shaughnessy, PI; Robert Schlenker, Co-PI)</p>	\$355,583
8/86 - 12/88	<p>“A Study to Assess the Impact of PPS on Process Indicators of the Quality of Long-Term Care in Nursing Homes and Home Health Agencies”</p> <p>Health Care Financing Administration</p> <p>Co-Principal Investigator (Peter Shaughnessy, PI)</p>	\$374,011
10/85 - 11/87	<p>“Evaluation of the Alternative Care Facilities Program and Home and Community Based Services Program”</p> <p>Department of Social Services, State of Colorado</p> <p>Principal Investigator</p>	\$88,740
5/83 - 1/84	<p>“Evaluation of the Home and Community Based Program”</p> <p>Department of Social Services, State of Colorado</p> <p>Principal Investigator</p>	\$68,203
4/83 - 12/88	<p>“A Study of Long-Term Care Quality and Reimbursement in Both Teaching and Non-Teaching Nursing Homes”</p> <p>Health Care Financing Administration and the Robert Wood Johnson Foundation</p> <p>Co-Principal Investigator (Peter Shaughnessy, PI)</p>	\$1,949,070
7/82 - 5/87	<p>“Comparison of the Cost and Quality of Home Health and Nursing Home Care Provided by Freestanding and Hospital-Based Organizations”</p> <p>Health Care Financing Administration</p> <p>Co-Principal Investigator (Peter Shaughnessy, P</p>	\$997,265

I)

MENTORSHIPS

Over 30 faculty and post-doctoral fellows including five Paul B. Beeson Career Development Awardees, and three NIH Faculty Development Awardees, and one VA Career Development Awardee.

Current

~ Heidi Wald, MD, MSPH
Associate Professor of Medicine, University of Colorado
Paul B. Beeson Career Development Award
Health and Aging Policy Fellow