DOUGLAS W. ROBLIN

Mid-Atlantic Permanente Research Institute
Kaiser Permanente
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Education

1977-1984 University of Michigan, Ann Arbor. PhD (1984). Anthropology. Dissertation: *Labor Market Behavior of Disadvantaged Migrants: A Case Study of Samoans in the San Francisco Bay Area*.

1975-1976 The University of Chicago. MA (1978). Anthropology. Thesis: *The Developmental Cycle of Complex Social Systems in a Prehistoric Context: Theory and Evidence from Chiapas, Mexico*.

1971-1975 Indiana University of Pennsylvania. BA (1975). Anthropology and Chemistry.

Professional Employment

2017-present Senior Research Scientist, Kaiser Permanente, Rockville, MD
Develop project concept papers for potential extramural funding. Write technical and business sections of proposals and submit proposals to potential sponsors (private foundations, federal agencies). For funded projects, provide general project management and supervision with attention to scientific conduct of projects and timelines for deliverables. Write and submit periodic project status reports to sponsors. Write and submit final project reports and manuscripts for publication. Prepare and present project results to internal audiences (e.g. medical group senior management) and scientific meetings. Mentor a team of research scientists in the aforementioned areas.

2013-2017 Professor, Health Management and Policy, School of Public Health, Georgia State University, Atlanta, GA
Develop, update, and teach MPH and PhD level courses in the areas of: social determinants of health, translational research program design and evaluation, principles and methods of health services research, and history of the US healthcare system. Mentor MPH thesis and PhD students in SPH and cognate departments. Provide university service on academic committees. Write abstracts and manuscripts for public dissemination of study findings. Write technical and business sections of proposals and submit proposals to potential sponsors (private foundations, federal agencies).

1999-2013 Senior Research Scientist, Kaiser Permanente, Atlanta, GA
Develop project concept papers for potential extramural funding. Write technical and business sections of proposals and submit proposals to potential sponsors (private foundations, federal agencies). For funded

projects, provide general project management and supervision with attention to scientific conduct of projects and timelines for deliverables. Write and submit periodic project status reports to sponsors. Write and submit final project reports and manuscripts for publication. Prepare and present project results to internal audiences (e.g. medical group senior management) and scientific meetings. Mentor master- and doctoral-level research associates, project managers, programmer/analysts, and research assistants within the Research Department and with collaborating research centers.

1990-1998 Health Economist, Kaiser Foundation Health Plan, Oakland, CA
Design and conduct econometric and epidemiologic studies related to efficiency of medical care delivery and quality of care outcomes: risk-adjustment of health plan premiums, case-mix adjustment of primary care physician workload and practice variation, variation in use and costs of prescribed medicines, chronic disease performance measurement (diabetes, asthma). Consult with and mentor master- and doctoral-level statisticians and health services researchers in support of operations improvement projects within Kaiser Permanente. Write project reports and present findings to senior-level health plan and medical group management.

1988-1990 Statistician, Kaiser Foundation Health Plan, Oakland, CA
Design and conduct studies requiring advanced statistical, econometric, and epidemiologic methods: health plan choice in employer groups, selection bias, hospital length of stay. Write reports and present findings to department management. Consult with medical economic analysts on applications of analytic methods and results.

1985-1988 Statistician, California Medical Review, San Francisco, CA
Design and conduct special statistical studies emphasizing regression models of risk of adverse patient outcome (mortality, readmission, complications) for hospital care provided to Medicare beneficiaries. Design and implement routine reports on utilization and quality of inpatient care.

Professional Affiliations and Memberships

2017-present Affiliate Faculty, School of Public Health, Georgia State University, Atlanta, GA

2013-present Affiliate Senior Investigator, The Center Clinical and Outcomes Research, Kaiser Permanente, Atlanta, GA

2009-present Member, Society for Occupational Health Psychology

2008-2010 Deputy Editor, Medical Care

2018-present

2005-present Adjunct Assistant Professor, Health Policy and Management, Rollins School of Public Health at Emory University

2003-2004	Session Chair, Chronic Care Delivery, 2004 Annual Research Conference, AcademyHealth
2001-2002	Advisory Panel, Project on Developing a New Set of Actionable Measures for Prevention and Chronic Illness Care, NCQA
1999-2003	Research Steering Committee, Kaiser Permanente Georgia
1998-2004	Steering Committee, Diabetes Physician Recognition Program, ADA/NCQA
1998-2002	Editorial Advisory Committee, Journal on Quality Improvement
1997-1999	Advisory Panel, Diabetes Quality Improvement Project, NCQA
1996-1998	Methodologic Expert Panel, HEDIS Users Group, NCQA
1994-2002	Member, American Statistical Association
1994-1995	Pharmacy Subcommittee, Interregional Committee on Aging, Kaiser Permanente
1993-1995	Advisory Committee, State of Washington, Medical Risk Adjustment Project
1991-present	Member, AcademyHealth (formerly Association for Health Services Research)
1990-1994	Interregional Utilization Management Committee, Kaiser Permanente

Journal Manuscript Reviews

Medical Care
Medical Care Research and Review
Health Services Research
American Journal of Managed Care
Journal of Clinical Outcomes Management
JAMA
Joint Commission Journal on Quality Improvement
Journal of Patient Safety
Women's Health Issues
Journal of Ambulatory Care Management
Journal of Medical Informatics Research
Cancer Epidemiology
European Journal of Health Economics
Annals of Epidemiology
Health Expectations
Inquiry
Healthcare: The Journal of Delivery Science and Innovation
BMC Health Services Research
PLOS ONE
Journal of Adolescent Health
Journal of Nutrition Education and Behavior (outstanding reviewer award 2019)

Conference Abstract Reviews

AcademyHealth Annual Research Meeting (2004, 2019)
Society for Occupational Health Psychology Biennial Meeting "Work, Stress, and Health" (2013, 2015, 2017, 2019)

Grant Application Reviews

2017	CDC, SEP: Community Characteristics Associated with Geographic Disparities in Diabetes and Cardiometabolic Health U01/R01
2017	CDC, SEP: Natural Experiments of Policy and Built Environment Impact on Diabetes Risk U01/R01
2016	Emory ACTSI Student Innovation Program
2015	Emory ACTSI Health Innovation Program
2015-2016	UAB PCOR K12
2015	PCORI CDRN Renewals
2012	NIH, SEP: Economics of Provider Behavior R01/R21
2010-2012	Cancer Research Network, Annual Pilot Study
2009	NIH, Challenge Grants in Health and Science Research
2000	Kaiser Permanente, Garfield Memorial Fund

Honors

2002	Best Abstract, AcademyHealth Annual Research Meeting
1983-1984	Graduate Fellow, Social Science Research Council
1975-1978	Graduate Fellow, National Science Foundation

Teaching Experience

Georgia State University, School of Public Health

PH 7160 Introduction to the US Health Care System (Spring 2014, Fall 2014)
PH 7285/8285 Social Determinants of Health (Fall 2013, Fall 2014, Fall de2015, Fall 2016)
PH 8290 Population Health Informatics (Spring 2016, Spring 2017)
PH 8910 Directed Readings – Advanced Methods (Spring 2014)
PH 8910 Directed Readings – Population Health Informatics (Spring 2015)
PH 9220 Principles of Health Services Research 1: Themes (Fall 2015, Fall 2016)
PH 9240 Principles of Health Services Research 2: Methods (Spring 2016, Spring 2017)

Thesis and Dissertation Service (* indicates thesis/dissertation chair)

Georgia State University, School of Public Health, MPH Program

Poquelin Assi Kouame (MPH, 05/2014)
Haroon Achakzai* (MPH, 05/2014)
Emily Ayers* (MPH, 05/2015)
Elizabeth Fallon* (MPH, 08/2015)
Nolan Johnson* (MPH, 08/2015)
Melany Chambers* (MPH, 08/2015)
Michael Jarvis* (MPH, 08/2015)
Ryan Brody* (MPH, 12/2015)
Edda Cotta-Rivera* (MPH, 05/2016)

Dedria Mcarthur* (MPH, 05/2016)
Phylliscia Gibson* (MPH, 05/2016)
Oluwatoyin Adedapo-Jimoh* (MPH, 12/2016)
Portia Buchongo (MPH, 05/2017)
Stephanie Stennett* (MPH, 05/2017)
Cayla Roby* (MPH, 05/2017)

Georgia State University, School of Public Health, JD/MPH Program
Shefa Saulat* (JD/MPH, 05/2016)
Omenka Uchendu* (JD/MPH, 05/2016)

Georgia State University, School of Public Health, PhD Program
Kate Shaw (PhD, 12/2014)
Kristina Theis* (PhD, 12/2014)
Francis Annor (PhD, 05/2015)
Royal Kai Yee Law* (PhD, 05/2016)

Georgia State University, Department of Economics, PhD Program
Jeasang Sung (PhD, 05/2018)

Faculty Service

Georgia State University, School of Public Health
SPH PhD Curriculum Committee, 2013-present
SPH PhD Admissions Committee, Spring 2014
SPH MPH Admissions Committee, Spring 2016

Publications (* indicates MPH/PhD mentee)

Solimeo SL, Nguyen VT, Edmonds SW, Lou Y, Roblin DW, Saag KG, Cram P, Wolinsky FD. Sex differences in osteoporosis self-efficacy among community-residing older adults presenting for DXA. Osteoporos Int. 2019;30(5):1033-1041.

Fuller CH, Roblin D, Jones J. Utilizing syndromic surveillance to evaluate the respiratory effects of fine particulate matter. Ann Am Thorac Soc. 2019. EPub ahead of print.

Hall SF, Wright NC, Wolinsky FD, Lou Y, Edmonds S, Roblin D, Jones M, Saag K, Cram P. The prevalence of overtreatment of osteoporosis: results from the PAADRN trial. Arch Osteoporos. 2018 28;13(1):103.

Mazor KM, Kamineni A, Roblin DW, Anau J, Robinson BE, Dunlap BS, Firneno C, Gallagher, TH. Encouraging patients to speak up about problems in cancer care. Journal of Patient Safety. 2018; In press.

Gerth J, Becerra-Culqui T, Bradlyn A, Getahun D, Hunkeler EM, Lash TL, Millman A, Nash R, Quinn VP, Robinson B, Roblin D, Silverberg MJ, Tangpricha V, Vupputuri S, Goodman M. Agreement between medical records and self-reports: Implications for transgender health research. Rev Endocr Metab Disord. 2018;19(3):263-269.

*Theis KA, Roblin D, Helmick CG, Luo R. Employment exit and entry among U.S. adults with and without arthritis during the Great Recession. A longitudinal study: 2007–2009, NHIS/MEPS. Work. 2018;60(2):303-318.

Getahun D, Nash R, Baird TC, Becerra-Culqui TA, Cromwell L, Hunkeler E, Lash TL, Millman A, Quinn VP, Robinson B, Roblin D, Silverberg MJ, Safer J, Slovis J, Tangpricha V, Goodman M. Cross-sex hormones and acute cardiovascular events in transgender persons: A Cohort study. Ann Intern Med. 2018;169(4):205-213.

Becerra-Culqui T, Nash R, Cromwell L, Flanders W, Getahun D, Giammattei S, Lash T, Millman A, Quinn V, Robinson B, Roblin D, Sandberg D, Silverberg M, Tangpricha V, Goodman M. Mental health of transgender and gender non-conforming youth compared with their peers. Pediatrics. 2018;141(5):e20173845..

Owen-Smith A, Gerth J, Sineath C, Barzilay J, Becerra-Culqui TA, Getahun D, Giammattei S, Hunkeler E, Lash T, Millman A, Nash R, Quinn VP, Robinson B, Roblin D, Sanchez T, Silverberg MJ, Tangpricha V, Valentine C, Winter S, Woodyatt C, Goodman M. Association between gender confirmation treatments and perceived gender congruence, body satisfaction and mental health among a cohort of transgender individuals. J Sexual Health. 2018;15(4):591-600.

Roblin DW, Wolinsky FD, Lou Y, Edmonds SW, Hall SF, Jones MP, Wright NC, Saag KG, Cram P. Diet and exercise changes following bone densitometry in the PAADRN study. Arch Osteoporos. 2018;13(1):4.

*Theis KA, Roblin D, Helmick CG, Luo R. Prevalence and causes of work disability among working-age U.S. adults, 2011-2013, NHIS. Disabil Health J. 2018;11(1):108-115.

Alford SH, Divine G, Chao C, Habel LA, Janakiraman N, Wang Y, Feigelson HS, Scholes D, Roblin D, Epstein MM, Engel L, Havstad S, Wells K, Yood MU, Fortuny J, Johnson CC; Cancer Research Network Lymphoma Study Group. Serum cholesterol trajectories in the 10 years prior to lymphoma diagnosis. Cancer Causes Control. 2018;28(1):143-156.

Owen-Smith AA, Sineath C, Sanchez T, Dea R, Giammattei S, Gillespie T, Helms MF, Hunkeler EM, Quinn VP, Roblin D, Slovis J, Stephenson R, Sullivan PS, Tangpricha V, Woodyatt C, Goodman M. Perception of community tolerance and prevalence of depression among transgender persons. J Gay Lesbian Ment Health. 2017;21(1):64-76.

Quinn VP, Nash R, Hunkeler E, Contreras R, Cromwell L, Becerra-Culqui TA, Getahun D, Giammattei S, Lash TL, Millman A, Robinson B, Roblin D, Silverberg MJ, Slovis J, Tangpricha V, Tolsma D, Valentine C, Ward K, Winter S, Goodman M. Cohort profile: Study of Transition, Outcomes and Gender (STRONG) to assess health status of transgender people. BMJ Open. 2017;7(12):e018121

Nguyen VT, Edmonds SW, Lou Y, Roblin DW, Saag KG, Cram P, Wolinsky FD. Validity, reliability, and responsiveness to change of the “Osteoporosis and You” knowledge scale. Osteoporosis Int. 2017;28(12):3379-3388.

Silverberg MJ, Nash R, Becerra-Culqui TA, Cromwell L, Getahun D, Hunkeler E, Lash TL, Millman A, Quinn VP, Robinson B, Roblin D, Slovis J, Tangpricha V, Goodman M.

Cohort study of cancer risk among insured transgender people. Ann Epidemiol. 2017;27(8):499-501.

Roblin DW, Zelman D, Plummer S, Robinson B, Lou Y, Edmonds SW, Wolinsky FD, Saag K, Cram P. Evaluation of a "just in time" nurse consultation on bone health: A Pilot randomized trial. The Perm J. 2017;21: In press.

Epstein MM, Divine G, Chao CR, Wells KE, Feigelson HS, Scholes D, Roblin D, Ulcickas Yood M, Engel LS, Taylor A, Fortuny J, Habel LA, Johnson CC. Statin use and risk of multiple myeloma: An analysis from the Cancer Research Network. Int J Cancer. 2017;141(3):480-487.

Wolinsky FD, Hall SF, Lou Y, Edmonds SW, Saag KG, Roblin DW, Wright NC, Jones MP, Cram P; PAADRN Investigators, Curtis JR, Morgan SL, Schlechte JA, Williams JH, Zelman DJ. The Cost of a patient activation intervention for achieving successful outcomes: results from the PAADRN randomized controlled trial. Osteoporos Int. 2017; 28(10):3061-3066.

Hall SF, Edmonds SW, Lou Y, Cram P, Roblin DW, Saag KG, Wright NC, Jones MP, Wolinsky FD. Patient-reported reasons for nonadherence to recommended osteoporosis pharmacotherapy. J Am Pharm Assoc. 2017;57(4):503-509.

Wolinsky FD, Lou Y, Edmonds SW, Saag KG, Roblin DW, Wright NC, Jones MP, Cram P; PAADRN Investigators. The Effects of a patient activation intervention on smoking and excessive drinking cessations: results from the PAADRN randomized controlled trial. Osteoporos Int. 2017 28(10):3055-3060.

Cram P, Saag KG, Lou Y, Edmonds SW, Hall SF, Roblin DW, Wright NC, Jones MP, Wolinsky FD; PAADRN Investigators. Racial differences and disparities in osteoporosis-related bone health: Results from the PAADRN randomized controlled trial. Med Care. 2017;55(6):561-568.

Edmonds SW, Solimeo SL, Nguyen V-T, Wright NC, Roblin DW, Saag KG, Cram P. Understanding preferences for osteoporosis information to develop an osteoporosis-patient education brochure. The Permanente J. 2017;21:16-24.

Roblin D, Liu H, Cromwell L, Robbins M, Robinson B, Auerbach D, Mehrotra A. Provider type and management of common visits in primary care. Am J Manag Care. 2017;23(4):225-231.

Liu H, Robbins M, Mehrotra A, Auerbach D, Robinson B, Cromwell L, Roblin D. The Impact of using mid-level providers in face-to-face primary care on healthcare utilization. Med Care. 2017; 55(1):12-18.

Nobel L, Roblin D, Becker E, Druss BG, Joski P, Allison J. Index of cardiometabolic health: A New method of measuring allostatic load using electronic health records. Biomarkers. Biomarkers. 2017;22(5):394-402.

Wolinsky FD, Lou Y, Edmonds SW, Hall SF, Jones MP, Wright NC, Saag KG, Cram P, Roblin DW; PAADRN Investigators. Activating patients with a tailored bone density test results letter and educational brochure: The PAADRN randomized controlled trial. J Clin Densitom. 2017;20(4):464-471.

Edmonds S, Cram P, Lou Y, Jones M, Roblin D, Saag K, Wright N, Wolinsky F. Effects of a DXA result letter on satisfaction, quality of life, and osteoporosis knowledge: The PAADRN randomized controlled trial. BMC Musculoskeletal Disorders. 2016;17(1):369.

Mazor KM, Rubin DL, Roblin DW, Williams AE, Han PK, Gaglio B, Cutrona SL, Costanza ME, Wagner JL. Health literacy-listening skill and patient questions following cancer prevention and screening discussions. Health Expect. 2016;19(4):920-934.

Sineath RC, Woodyatt C, Sanchez T, Giammatei S, Gillespie T, Hunkeler E, Owen-Smith A, Quinn VP, Roblin D, Stephenson R, Sullivan PS, Tangpricha V, Goodman M. Determinants of and barriers to hormonal and surgical treatment receipt among transgender people. Transg Health. 2016;1(1):129-136.

*Shaw KM, *Theis KA, Self-Brown S, Roblin D, Barker L. Chronic disease disparities by county economic status and metropolitan classification, Behavioral Risk Factor Surveillance System, 2013. Prev Chron Dis. 2016;13:E19.

Cram PM, Wolinsky FD, Lou Y, Edmonds SW, Hall SF, Roblin DW, Wright NC, Jones MP, Saag KG. Patient activation and guideline concordant pharmacological treatment after bone density testing: The PAADRN randomized controlled trial. Osteoporos Int. 2016;27(12):3513-3524.

Roblin D, Barzilay J, Tolsma D, Robinson B, Schild L, Cromwell L, Braun H, Nash R, Gerth J, Hunkeler E, Quinn V, Tangpricha V, Goodman M. A Novel method for estimating transgender status using electronic medical records. Ann Epidemiol. 2016; 26(3):198-203.

Mazor KM, Roblin DW, Greene SM, Fouayzi H, Gallagher TH. Primary care physicians' willingness to disclose oncology errors involving multiple providers to patients. BMJ Qual Saf. 2016;25(10):787-795.

*Annor FB, Okosun IS, Roblin DW, Goodman M, Masyn KE. Psychosocial stress and changes in estimated glomerular filtration rate among adults with diabetes mellitus. Kidney Res Clin Pract. 2015;34(3):146-153.

*Annor FB, Goodman M, Okosun IS, Roblin DW, Il'yasova D, Ndirangu M, Lakkur S. Oxidative stress, oxidative balance score, and hypertension among a racially diverse population. J Am Soc Hypertens. 2015;9(8):592-599.

*Annor FB, Roblin DW, Okosun IS, Goodman MG. Work-related psychosocial stress and glycemic control among working adults with diabetes mellitus. Diabetes Metab Syndr. 2015;9(2):85-90.

Cutrona SL, Wagner J, Roblin DW, Gaglio B, Williams A, Torres-Stone R, Mazor KM. E-mail to promote colorectal cancer screening within social networks: Acceptability and content. J Health Comm. 2015;20(5):589-598.

Lewis K, Roblin D, Leo M, Block J. The Personal Shopper – A Pilot randomized trial of grocery store-based dietary advice. Clin Obesity. 2015;5(3):154-161.

Warriner AH, Outman RC, Feldstein AC, Roblin DW, Allison JJ, Curtis JR, Redden DT, Rix MM, Robinson BE, Rosales AG, Safford MM, Saag KG. Effect of self-referral on

bone mineral density testing and osteoporosis treatment. Med Care. 2014;52(8):743-750.

Edmonds SW, Cram P, Lu X, Roblin DW, Wright NC, Saag KG, Solimeo SL. Improving bone mineral density reporting to patients with an illustration of personal fracture risk. BMC Med Inform Decis Mak. 2014;14(1):101.

Lakkur S, Bostick R, Roblin D, Ndirangu M, Okosun I, Annor F, Judd S, Flanders WD, Stevens V, Goodman, M. Oxidative balance score and oxidative stress biomarkers in a study of Whites, African Americans, and African immigrants. Biomarkers. 2014;19(6):471-480.

Edmonds SW, Solimeo SL, Lu X, Roblin DW, Saag KG, Cram P. Developing a bone mineral density test result letter to send to patients: A Mixed-methods study. Patient Prefer Adherence. 2014; 8:827-841.

Prouty C, Gallagher T, Greene S, Roblin D, Finerno C, Lemay C, Robinson B, Mazor K. Provider's perceptions of communication breakdowns in cancer care. J Gen Intern Med. 2014; 29(8):1122-1130.

Mazor KM, Williams AE, Roblin DW, Gaglio B, Cutrona SL, Costanza ME, Han PKJ, Wagner JL, Fouayzi H, Field TS. Health literacy and pap testing in insured women. J Cancer Educ. 2014;29(4):698-701.

Lu M, Ownby DR, Zoratti E, Roblin D, Johnson D, Johnson CC, Joseph CL. Improving efficiency and reducing costs: Design of an adaptive, seamless, and enriched pragmatic efficacy trial of an online asthma management program. Contemp Clin Trials. 2014;38(1):19-27.

Roblin DW, Ritzwoller DP, Rees DI, Carroll NM, Chang A, Daley MF. The Influence of deductible health plans on receipt of the human papillomavirus vaccine series. J Adolescent Health. 2014;54(3):275-281.

Cutrona S, Roblin DW, Wagner JL, Gaglio B, Williams AE, Torres Stone R, Field TS, Mazor KM. Willingness to use email and social media for peer-to-peer cancer screening communication. JMIR Res Protoc. 2013;2(2):e52.

Roblin DW, Robinson BE, Benjamin S. Evaluation of a worksite wellness program designed to reduce cardiovascular risks. J Ambul Care Manage. 2013;36(4):272-279.

Morris NS, Field TS, Wagner JL, Cutrona SL, Roblin DW, Gaglio B, Williams A, Han PJK, Costanza ME, Mazor, KM. The Association between health literacy and cancer-related attitudes, behaviors, and knowledge. J Health Comm. 2013;18(Suppl 1):223-241.

Mazor KM, Beard RL, Alexander GL, Arora NK, Firneno C, Gaglio B, Greene SM, Lemay CA, Robinson BE, Roblin DW, Walsh K, Street RL Jr, Gallagher TH. Patients' and family members' views on patient-centered communication during cancer care. Psychooncology. 2013;22(11):2487-2495

Miglioretti DL, Johnson E, Williams A, Greenlee RT, Weinmann S, Solberg LI, Feigelson HS, Roblin D, Flynn MJ, Vanneman N, Smith-Bindman R. The Use of computed tomography in pediatrics and the associated radiation exposure and estimated cancer risk. JAMA Pediatr. 2013;167(8):700-707.

Walsh KE, Roblin DW, Weingart SN, Houlahan KE, Degar B, Billett A, Keuker C, Biggins C, Li J, Wasilewski K, Mazor KM. Medication errors in the home: A Multisite study of children with cancer. Pediatrics. 2013;131(5):e1405-14

Walsh KE, Mazor KM, Roblin D, Biggins C, Wagner, JL, Houlahan K, Li JW, Keuker C, Wasilewski-Masker K, Donovan J, Kanaan A, Weingart SN. Multisite parent-centered risk assessment to reduce pediatric oral chemotherapy errors. J Oncol Pract. 2013;9(1):e1-7.

Kulldorff M, Dashevsky I, Avery TR, Chan AK, Davis RL, Graham D, Platt R, Andrade SE, Boudreau D, Gunter MJ, Herrinton LJ, Pawloski PA, Raebel MA, Roblin D, Brown JS. Drug safety data mining with a tree-based scan statistic. Pharmacoepidemiol Drug Saf. 2013;22(5):517-523.

Edmonds SW, Wolinsky FD, Christensen AJ, Lu X, Jones MP, Roblin DW, Saag KG, Cram P; on Behalf of the PAADRN Investigators. The PAADRN Study: A design for a randomized controlled practical clinical trial to improve bone health. Contemp Clin Trials. 2013;34(1):90-100.

Roblin DW. Evaluation of a neighborhood socioeconomic status index in a managed care organization. Med Care; 2013;51(1):e1-8

Bruce FC, Berg CJ, Joski PJ, Roblin DW, Callaghan WM, Bulkley JE, Bachman DJ, Hornbrook MC. Extent of maternal morbidity in a managed care population in Georgia. Paediatr Perinat Epidemiol. 2012;26(6):497-505.

Mazor KM, Rogers HJ, Williams AE, Roblin DW, Gaglio B, Field TS, Greene SM, Han PK, Costanza ME. The Cancer Message Literacy Tests: Psychometric analyses and validity studies. Patient Educ Couns. 2012;89(1):69-75

Mazor KM, Roblin DW, Williams AE, Greene SM, Gaglio B, Field TS, Costanza ME, Han PK, Saccoccio L, Calvi J, Cove E, Cowan R. Health literacy and cancer prevention: Two new instruments to assess comprehension. Patient Educ Couns. 2012;88(1):54-60.

Smith-Bindman R, Miglioretti DL, Johnson E, Lee C, Feigelson HS, Flynn M, Greenlee RT, Kruger RL, Hornbrook MC, Roblin D, Solberg LI, Vanneman N, Weinmann S, Williams AE. Use of diagnostic imaging studies and associated radiation exposure for patients enrolled in large integrated health care systems, 1996-2010. JAMA. 2012;307(22):2400-2409.

Doubeni CA, Jambaulikar GD, Fouayzi H, Robinson SB, Gunter MJ, Field TS, Roblin DW, Fletcher RH. Neighborhood socioeconomic status and use of colonoscopy in an insured population--a retrospective cohort study. PLoS One. 2012;7(5):e36392.

Mazor K, Roblin D, Greene S, Lemay C, Firneno C, Calvi J, Prouty C, Horner K, Gallagher T. Towards Patient-Centered Cancer Care: Patient perceptions of problematic events, impact, and response. J Clin Oncol. 2012;30(15):1784-1790.

Rein DB, Smith BD, Wittenborn JS, Lesesne SB, Wagner LD, Roblin DW, Patel N, Ward JW, Weinbaum CM. The Cost-Effectiveness of Birth-Cohort Screening for Hepatitis C Antibody in U.S. Primary Care Settings. Ann Intern Med. 2012;156(4):263-270.

Andrade SE, Lo JC, Roblin D, Fouayzi H, Connor DF, Penfold RB, Chandra M, Reed G, Gurwitz JH. Antipsychotic medication use among children and risk of diabetes mellitus. Pediatrics. 2011;128(6):1135-1141.

Roblin DW. The potential of cellular technology to mediate social networks for support of chronic disease self-management. J Health Commun. 2011;16 Suppl 1:59-76.

Roblin DW, Smith BD, Weinbaum CM, Sabin ME. HCV screening practices and prevalence in an MCO, 2000-2007. Am J Manag Care. 2011;17(8):548-555.

Mazor KM, Greene SM, Roblin D, Lemay CA, Firneno CL, Calvi J, Prouty CD, Horner K, Gallagher TH. More than words: Patients' views on apology and disclosure when things go wrong in cancer care. Patient Educ Couns. 2011 Aug 6. [Epub ahead of print]

Rolnick SJ, Rahm AK, Jackson JM, Nekhlyudov L, Goddard KA, Field T, McCarty C, Nakasato C, Roblin D, Anderson CP, Valdez R. Barriers in identification and referral to genetic counseling for familial cancer risk: the perspective of genetic service providers. J Genet Couns. 2011;20(3):314-322.

Roblin DW, Maciejewski ML. Repeat experience with the doughnut hole in Medicare Part D: when the doughnut hole becomes a tunnel. Med Care. 2011;49(5):436-442.

Roblin DW, Howard DH, Ren J, Becker ER. An evaluation of the influence of primary care team functioning on the health of Medicare beneficiaries. Med Care Res Rev. 2011;68(2):177-201.

Mazor KM, Calvi J, Cowan R, Costanza ME, Han PK, Greene SM, Saccoccio L, Cove E, Roblin D, Williams A. Media messages about cancer: what do people understand? J Health Commun. 2010;15 Suppl 2:126-145.

Roblin DW, Roberts MH. Patient dissatisfaction as a determinant of voluntary disenrollment in a managed care organization. J Ambul Care Manage. 2010;33(2):163-172.

Raebel MA, Ross C, Xu S, Roblin DW, Cheetham C, Blanchette CM, Saylor G, Smith DH. Diabetes and drug-associated hyperkalemia: effect of potassium monitoring. J Gen Intern Med. 2010;25(4):326-333.

Mosen DM, Horberg M, Roblin D, Gullion CM, Meenan R, Leyden W, Hu W. Effect of once-daily FDC treatment era on initiation of cART. HIV AIDS (Auckl). 2010;2:19-26.

Go AS, Magid DJ, Wells B, Sung SH, Cassidy-Bushrow AE, Greenlee RT, Langer RD, Lieu TA, Margolis KL, Masoudi FA, McNeal CJ, Murata GH, Newton KM, Novotny R, Reynolds K, Roblin DW, Smith DH, Vupputuri S, White RE, Olson J, Rumsfeld JS, Gurwitz JH. The Cardiovascular Research Network: a new paradigm for cardiovascular quality and outcomes research. Circ Cardiovasc Qual Outcomes. 2008;1(2):138-147.

Raebel MA, Ross C, Cheetham C, Petersen H, Saylor G, Smith DH, Wright LA, Roblin DW, Xu S. Increasingly restrictive definitions of hyperkalemia outcomes in a database study: effect on incidence estimates. Pharmacoepidemiol Drug Saf. 2010;19(1):19-25.

Roblin DW, Becker ER. The community counts! But the question remains, how much? J Ambul Care Manage. 2009;32(4):292-294.

Roblin DW, Houston TK 2nd, Allison JJ, Joski PJ, Becker ER. Disparities in use of a personal health record in a managed care organization. J Am Med Inform Assoc. 2009;16(5):683-689.

Mazor KM, Sabin JE, Goff SL, Smith DH, Rolnick S, Roblin D, Raebel MA, Herrinton LJ, Gurwitz JH, Boudreau D, Meterko V, Dodd KS, Platt R. Cluster randomized trials to study the comparative effectiveness of therapeutics: stakeholders' concerns and recommendations. Pharmacoepidemiol Drug Saf. 2009;18(7):554-561.

Brown JS, Kulldorff M, Petronis KR, Reynolds R, Chan KA, Davis RL, Graham D, Andrade SE, Raebel MA, Herrinton L, Roblin D, Boudreau D, Smith D, Gurwitz JH, Gunter MJ, Platt R. Early adverse drug event signal detection within population-based health networks using sequential methods: key methodologic considerations. Pharmacoepidemiol Drug Saf. 2009;18(3):226-234.

Walsh KE, Dodd KS, Seetharaman K, Roblin DW, Herrinton LJ, Von Worley A, Usmani GN, Baer D, Gurwitz JH. Medication errors among adults and children with cancer in the outpatient setting. J Clin Oncol. 2009;27(6):891-896.

Hibbard JH, Greene J, Becker ER, Roblin D, Painter MW, Perez DJ, Burbank-Schmitt E, Tusler M. Racial/ethnic disparities and consumer activation in health. Health Aff (Millwood). 2008;27(5):1442-1453.

Becker ER, Roblin DW. Translating primary care practice climate into patient activation: the role of patient trust in physician. Med Care. 2008;46(8):795-805.

Goff SL, Feld A, Andrade SE, Mahoney L, Beaton SJ, Boudreau DM, Davis RL, Goodman M, Hartsfield CL, Platt R, Roblin D, Smith D, Yood MU, Dodd K, Gurwitz JH. Administrative data used to identify patients with irritable bowel syndrome. J Clin Epidemiol. 2008;61(6):617-621.

Smith DH, Kramer JM, Perrin N, Platt R, Roblin DW, Lane K, Goodman M, Nelson WW, Yang X, Soumerai SB. A randomized trial of direct-to-patient communication to enhance adherence to beta-blocker therapy following myocardial infarction. Arch Intern Med. 2008;168(5):477-483; discussion 483; quiz 447.

Andrade SE, Raebel MA, Brown J, Lane K, Livingston J, Boudreau D, Rolnick SJ, Roblin D, Smith DH, Dal Pan GJ, Scott PE, Platt R. Outpatient use of cardiovascular drugs during pregnancy. Pharmacoepidemiol Drug Saf. 2008;17(3):240-247.

Mazor KM, Sabin JE, Boudreau D, Goodman MJ, Gurwitz JH, Herrinton LJ, Raebel MA, Roblin D, Smith DH, Meterko V, Platt R. Cluster randomized trials: opportunities and barriers identified by leaders of eight health plans. Med Care. 2007;45(10 Supl 2):S29-37.

Brown JS, Kulldorff M, Chan KA, Davis RL, Graham D, Pettus PT, Andrade SE, Raebel MA, Herrinton L, Roblin D, Boudreau D, Smith D, Gurwitz JH, Gunter MJ, Platt R. Early detection of adverse drug events within population-based health networks: application of sequential testing methods. Pharmacoepidemiol Drug Saf. 2007;16(12):1275-1284.

Andrade SE, Raebel MA, Brown J, Lane K, Livingston J, Boudreau D, Rolnick SJ, Roblin D, Smith DH, Willy ME, Staffa JA, Platt R. Use of antidepressant medications during pregnancy: a multisite study. Am J Obstet Gynecol. 2008;198(2):194.e1-5.

Raebel MA, McClure DL, Chan KA, Simon SR, Feldstein AC, Lafata JE, Andrade SE, Gunter MJ, Nelson WW, Roblin D, Platt R. Laboratory evaluation of potassium and creatinine among ambulatory patients prescribed spironolactone: are we monitoring for hyperkalemia? Ann Pharmacother. 2007;41(2):193-200.

Roblin DW, Ntekop E, Becker ER. Improved intermediate clinical outcomes from participation in a diabetes health education program. J Ambul Care Manage. 2007;30(1):64-73.

Roblin DW, Khoury A, Pisanelli W, Dahar W, Roth M. Risk for incident renal dialysis in a managed care population. Am J Kidney Dis. 2006;48(2):205-211.

Harrold LR, Yood RA, Mikuls TR, Andrade SE, Davis J, Fuller J, Chan KA, Roblin D, Raebel MA, Von Worley A, Platt R, Saag KG. Sex differences in gout epidemiology: evaluation and treatment. Ann Rheum Dis. 2006;65(10):1368-1372.

Andrade SE, Raebel MA, Morse AN, Davis RL, Chan KA, Finkelstein JA, Fortman KK, McPhillips H, Roblin D, Smith DH, Yood MU, Platt R, H Gurwitz J. Use of prescription medications with a potential for fetal harm among pregnant women. Pharmacoepidemiol Drug Saf. 2006;15(8):546-554.

Raebel MA, McClure DL, Simon SR, Chan KA, Feldstein A, Andrade SE, Lafata JE, Roblin D, Davis RL, Gunter MJ, Platt R. Laboratory monitoring of potassium and creatinine in ambulatory patients receiving angiotensin converting enzyme inhibitors and angiotensin receptor blockers. Pharmacoepidemiol Drug Saf. 2007;16(1):55-64.

Mapel DW, Hurley JS, Roblin D, Roberts M, Davis KJ, Schreiner R, Frost FJ. Survival of COPD patients using inhaled corticosteroids and long-acting beta agonists. Respir Med. 2006;100(4):595-609.

Roblin DW, Platt R, Goodman MJ, Hsu J, Nelson WW, Smith DH, Andrade SE, Soumerai SB. Effect of increased cost-sharing on oral hypoglycemic use in five MCOs: How much is too much? Med Care 2005;43(10):951-959.

Roblin DW, Becker ER, Adams EA, Howard DH, Roberts MH. Patient satisfaction with primary care: Does type of practitioner matter? Med Care 2004;42(6):579-590.

Polizzi KM, Roblin DW, Mims AD, Harris D, Tolsma DD. Factors associated with smoking cessation among Quit Smart™ participants. The Permanente Journal. 2004;8(2):28-33.

Andrade SE, Gurwitz JH, Davis RL, Chan KA, Finkelstein JA, Fortman K, McPhillips H, Raebel MA, Roblin D, Smith DH, Ulcickas Yood M, Morse AN, Platt R. Prescription drug use in pregnancy. Am J Obstet Gynecol 2004;191(2):398-407.

Roblin DW, Howard DH, Becker ER, Adams EK, Roberts MH. Use of midlevel practitioners to achieve labor cost savings in the primary care practice of a managed care organization. Health Serv Res 2004;39(3):607-626.

Roblin DW, Orenstein D, Diseker RA, Wilder M, Eley M. Delivery of outpatient cardiac rehabilitation in a managed care organization. J Cardiopulmon Rehab 2004;24(3):157-164.

Finkelstein JA, Stille C, Nordin J, Davis R, Raebel MA, Roblin D., et al. Decreasing antibiotic use among US children: the impact of changing diagnosis patterns. Pediatrics 2003;112(3):620-627.

Roblin DW, Vogt TM, Fireman B. Primary health care teams. Opportunities and challenges in evaluation of service delivery innovations. J Ambul Care Manage 2003;26(1):22-35.

Dally DL, Dahar W, Scott A, Roblin DW, Khoury AT. The Impact of a health education program targeting patients with high visit rates in a managed care organization. Am J Health Promot 2002;17(2):101-111.

Platt R, Davis R, Finkelstein J, Go AS, Gurwitz JH, Roblin D, et al. Multicenter epidemiologic and health services research on therapeutics in the HMO Research Network Center for Education and Research on Therapeutics. Pharmacoepidemiol Drug Saf 2001;10(5):373-377.

Feldman SE, Spath PL, Roblin DW. The Role for public health in reducing iatrogenic patient injuries. Jt Comm J Qual Improv 2001;27(1):54-58.

Roblin DW. Quality improvement in a managed care organization from a medical director's perspective: an interview with Bruce Perry. Jt Comm J Qual Improv 2000;26(9):601-610.

Roblin DW, Richardson DK, Thomas E, Fitzgerald F, Veintimilla R, Hulac P, Leon L. Variation in use of alternate levels of hospital care for newborns in a managed care organization. Health Serv Res 2000;34(7):1535-1553.

Roblin DW, Juhn PI, Preston BJ, Della Penna R, Feitelberg SP, Khoury A, Scott JC. A low cost approach to prospective identification of impending high cost outcomes. Med Care 1999; 37(11):1155-1163.

Goldfield N, Larson C, Roblin D, Siegal D, Eisenhandler J, Leverton I. The Content of report cards: do primary care physicians and managed care medical directors know what health plan members think is important. Jt Comm J Qual Improv 1999;25(8):422-433.

Feldman SE, Roblin DW. Medical accidents: applications of failure analysis to hospital quality appraisal. Jt Comm J Qual Improv 1997;23(11):567-580.

Roblin DW. Applications of physician profiling in the management of primary care panels. J Ambul Care Manage 1996;19(2):59-74.

Roblin DW, Nielsen DM. Assessment of quality in adult primary care: developing process measures from administrative data. Clin Perform Qual Health Care 1994;2(4):200-208.

Roblin, DW. Patient case-mix measurement using outpatient drug dispensing data. Managed Care Quarterly 1994;2(3):38-47,

Feldman SE, Roblin DW. Standards for peer evaluation: the hospital quality assurance committee. Am J Pub Health 1992; 82:525-527.

Goodman MJ, Roblin DW, Hornbrook MC, Mullooly JP. Persistence of health care expense in an insured working population. Adv Health Econ Health Serv Res. 1991;12:149-173.

Book Chapters

Roblin DW, Robinson BE, Benjamin SA. A Case study in the design, implementation, and evaluation of a worksite wellness program for reducing cardiovascular risks. In, Creating Healthy Workplaces: Stress Reduction, Improved Well-being, and Organizational Effectiveness. Biron C, Burke R, Cooper G (Eds.). London: Gower, 2014. Pp: 91-107.

Feldman SE, Roblin DW. Accident investigation and anticipatory failure analysis in hospitals. In, Error Reduction in Health Care: A Systems Approach to Improving Patient Safety. Patrice Spath (ed). 2nd edition. San Francisco: Jossey-Bass, 2011. Pp: 143-156.

Stone PW, Harrison MI, Feldman P, Linzer M, Peng T, Roblin D, Scott-Cawiezell J, Warren N, Williams ES. Organizational Climate of Staff Working Conditions and Safety—An Integrative Model. In: Henriksen K, Battles JB, Marks ES, Lewin DI, editors. Advances in Patient Safety: From Research to Implementation (Volume 2: Concepts and Methodology). Rockville (MD): Agency for Healthcare Research and Quality (US), 2005.

Chan KA, Davis RL, Gunter MJ, Gurwitz JH, Herrinton LJ, Nelson WW, Raebel MA, Roblin DW, Smith DH, Platt R. The HMO Research Network. In, Pharmacoepidemiology. Brian L Strom (ed). Chichester, UK: John Wiley and Sons, 2005. Pp. 261-269.

Feldman SE, Roblin DW. Accident investigation and anticipatory failure analysis in hospitals. In, Error Reduction in Health Care: A Systems Approach to Improving Patient Safety. Patrice Spath (ed). San Francisco: Jossey-Bass, 2000. Pp: 139-154.

Roblin DW. Outpatient pharmacy data as a source for casemix measurement and risk adjustment. In, Physician Profiling and Risk Adjustment. N. Goldfield (ed). 2nd Edition. Gaithersburg, MD: Aspen Publishers, 1999. Pp. 575-597.

Roblin DW. Case-mix adjustment using outpatient pharmacy data. In, Physician Profiling and Risk Adjustment. N. Goldfield and P. Boland (eds). Gaithersburg, MD: Aspen Publishers, 1996. Pp. 177-192.

Manuscripts in Progress

Roblin D, Mehrotra A, Robbins M, Cromwell L, Robinson B, Auerbach D, Liu H. Primary care workforce disruption and associated changes in patterns of treatment for common visits in primary care. In revision.

*Law R, Kisselburgh H, Roblin D, Choudhary E, Schier J, Taylor EV. Comparison of non-infectious foodborne exposures reported to two national reporting systems, United States, 2000-2010. In revision.

Nau C, Adams JL, Roblin D, Schmittdiel J, Schroeder E, Steiner JF. Considerations for identifying social needs in health care systems: A Commentary on the role of predictive models in supporting a comprehensive social needs strategy. In review.

Roblin DW, Cram P, Lou Y, Edmonds SW, Hall SF, Jones MP, Saag KG, Wright NC, Cromwell LA, Robinson BE, Wolinsky FD; PAADRN Investigators. The Contribution of patient, primary care physician, and primary care clinic factors to good bone health. In review.

Roblin D, Kaplan S, Roberts M, Greenfield S. The Influence of primary team functioning on visit satisfaction. Completed.

Roblin D, Greenfield S, Roberts M, Kaplan S. The Influence of primary care team functioning on practitioner and staff morale and career commitment. Completed.

Roblin D, Fuller C, Jones J. Pollen exposure and healthcare utilization response: A Pilot study of syndromic surveillance in the Washington, DC area, 2013-2014. Completed.

Roblin D, Mazor K, Robinson B, Torres-Stone R, Cutrona S, Williams A, Rubin D. Racial disparities in health-related literacy and communication behaviors. In progress.

Roblin DW, Goldberg R, Canto A, McManus R, Waring M, Gigliello R, Allison J, Kiefe C. Patterns by gender and race of outpatient cardiac rehabilitation following hospitalization for acute coronary syndrome: Findings from TRACE-CORE. In progress.

Roblin DW, Jones MP, Cram P, Lou Y, Edmonds SW, Hall SF, Saag KG, Wright NC, Wolinsky FD. Does patient activation moderate or mediate an intervention communicating individualized fracture risk? In progress.

Roblin D, Mazor K, Robinson B, Torres-Stone R, Cutrona S, Williams A, Rubin D. Understanding contemporary racial disparities in health-related cancer literacy and communication behaviors. In progress.

Roblin D, Becker E, Joski P, Druss B, Allison J. To What extent do lifestyle behaviors mediate the relationship between psychosocial stress and cardiometabolic health? An Exploratory analysis of employed adults. In progress.

Roblin D, Druss B, Becker E, Joski P, Allison J. The Mediating role of emotional functioning in the relationship between worksite stress and work absenteeism. In progress.

Roblin D, Allison J, Becker E, Joski P, Druss B. Potentially modifiable lifestyle, psychosocial, and environmental antecedents of incident hypertension among employed adults. In progress.

Fallon E, Lewis K, Roblin D. Domestic obesogenic environments: a systematic review of interventions to improve lifestyle in the home. In progress.

Roblin DW, Mendiratta N, Segel JE, McCarthy R. Evaluation of the KPMAS Complex Care Program (CCP). Annals of Internal Medicine. Submitted.

Fuller C, Jones J, Roblin D. Can nurse advice calls track ozone pollution effects? Using syndromic surveillance to evaluate short-term respiratory effects of ambient ozone concentrations in the Washington, DC metropolitan area. Environmental Research. Submitted.

Presentations

2019

A Multi-Modal Intervention for Improving Osteoporosis Treatment Initiation and Adherence. Health Care Systems Research Network. Portland, OR. Podium.

Evaluation of a Complex Care Program for High-Cost/High-Need Patients: Interim Analyses and Findings. AcademyHealth Annual Research Meeting. Washington, DC. Poster.

*Usual Source of Care as a Moderator between Race / Ethnicity and Blood Pressure Control. AcademyHealth Annual Research Meeting. Washington, DC. Poster.

Do Nurse Advice Calls Follow Ozone Pollution? Using Syndromic Surveillance to Evaluate Short-Term Respiratory Effects of Ambient Ozone Concentrations in the Washington, DC Metropolitan Area. International Society for Environmental Epidemiology Annual Conference. Utrecht, NL. Poster.

2018

The Contribution of patient, primary care physician, and primary care clinic factors to good bone health. AcademyHealth Annual Research Meeting, 2018. Seattle, WA. Poster.

Multi-Modal intervention for improving osteoporosis treatment initiation and adherence. AcademyHealth Annual Research Meeting, 2018. Seattle, WA. Poster.

2017

Association of sources and levels of psychosocial stress with incident hypertension among employed adults. Work, Stress, and Health Conference, 2017. Minneapolis, MN. Paper.

2016

Improved osteoporosis self-efficacy improves exercise and dietary intake of calcium and vitamin D. Gerontological Society of America, Annual Research Meeting, 2016. New Orleans, LA. Paper.

Primary care workforce disruption and associated changes in patterns of treatment for common visits in primary care. AcademyHealth Annual Research Meeting, 2016. Boston, MA. Poster.

Orders for diagnostic services and prescribed medications for management of neck and back pain and acute respiratory infections in primary care: Does type of provider matter? AcademyHealth Annual Research Meeting, 2016. Boston, MA. Poster.

2015

A Novel method for estimating transgender status using EMR data. AcademyHealth Annual Research Meeting, 2015. Minneapolis, MN. Poster.

Health benefits of regular leisure physical activity among adults reporting sedentary work activity. Work, Stress, and Health Conference, 2015. Atlanta, GA. Paper.

2013

Leisure physical activity among employed adults: both worksite and residential built environments matter. Work, Stress, and Health Conference, 2013. Los Angeles, CA. Paper.

Physiologic health in an employed population over a 4-year period. Work, Stress, and Health Conference, 2013. Los Angeles, CA. Paper.

Panel: Applied research and consulting opportunities in occupational safety and health: Workshop. Work, Stress, and Health Conference, 2013. Los Angeles, CA.

Does enrollment in a deductible HMO plan influence likelihood of primary caesarean section? HMO Research Network Annual Meeting, 2013. San Francisco, CA. Poster.

Potentially modifiable lifestyle, psychosocial, and environmental antecedents of incident hypertension among employed adults. HMO Research Network Annual Meeting, 2013. San Francisco, CA. Poster.

Potentially modifiable lifestyle, psychosocial, and environmental antecedents of body mass index among employed adults. HMO Research Network Annual Meeting, 2013. San Francisco, CA. Poster.

Does distance from residence to DXA facility moderate the effect of an intervention designed to improve DXA access? HMO Research Network Annual Meeting, 2013. San Francisco, CA. Poster.

2012

Allostatic load: estimating patient complexity using electronic medical record data. AcademyHealth Annual Research Meeting, 2012. Poster.

Disparities in cancer-related health literacy between African American and Caucasian adults. HMO Research Network Annual Meeting, 2012. Seattle, WA. Paper. And, AcademyHealth Annual Research Meeting, 2012. Poster.

2011

Initiation and completion of HPV vaccinations by health plan type in HMOs: Deductible HMO vs. traditional HMO plans. AcademyHealth Annual Research Meeting. Seattle, WA. June 14, 2011. Paper.

Measuring primary care ream practice climate and functioning in a managed care organization. AcademyHealth Annual Research Meeting. Seattle, WA. June 11, 2011. Paper.

Does enrollment in a deductible HMO plan influence the receipt of cancer screening services in a managed care organization? AcademyHealth Annual Research Meeting. Seattle, WA. June 12, 2011. Poster.

Evaluation of a worksite wellness program designed to reduce cardiovascular risks. Work, Stress, and Health Conference, 2011. Orlando, FL. May 22, 2011. Paper.

Increased primary care visit rates and health care costs associated with worksite stress. Work, Stress, and Health Conference, 2011. Orlando, FL. May 21, 2011. Paper.

Obesogenic environments of MCO enrollees: definition and impact. Workshop on Environment, Behavior, and Obesity and Diabetes Management. HMO Research Network Annual Meeting, 2011. Boston, MA. Paper.

Using area-based measures in the absence of individual-level measures to target enrollment into a study. HMO Research Network Annual Meeting, 2011. Boston, MA. Paper.

Does lifestyle mediate the associations of psychosocial stress and personal distress with allostatic load? AHA EPI-NPAM Scientific Sessions. Atlanta, GA. March 23, 2011. Poster.

2010

Does socioeconomic status moderate the association of race with morbidities during pregnancy episodes? AcademyHealth Annual Research Meeting. Boston, MA. June 27-29, 2010. Poster.

Antihypertensive medication persistence and medication affordability among adults with hypertension in a managed care organization. AcademyHealth Annual Research Meeting. Boston, MA. June 27-29, 2010. Poster.

Evaluating Kaiser Permanente Georgia's worksite wellness programs in the Atlanta area. HMO Research Network Annual Meeting. Austin, TX. March 25, 2010. Paper.

Translating research into practice: How providers can support consumer activation. “Creating a Culture of Health: What CVEs Can Do to Involve Consumers in Their Health and Well-being”, AHRQ Webinar. January 21, 2010.

2009

Psychosocial stress and depression among employed middle-age adults. Work, Stress and Health Conference, 2009. San Juan, PR. November 5-8, 2009. Paper.

The Association of employer wellness programs and worksite characteristics with employee health and health behaviors. Work, Stress and Health Conference, 2009. San Juan, PR. November 5-8, 2009. Paper.

The Influence of psychosocial factors on work absenteeism in an employed population. San Juan, PR. November 5-8, 2009. Poster

Optimizing design of a health informatics intervention for improving safe NSAID use: Patient and physician perspectives. AcademyHealth Annual Research Meeting. Chicago, IL. June 28-30, 2009. Poster.

Psychosocial stress and depression among employed middle-age adults AcademyHealth Annual Research Meeting. Chicago, IL. June 28-30, 2009. Poster.

Understanding racial disparities in physician advice and patient actions to control blood pressure in a MCO. AcademyHealth Annual Research Meeting. Chicago, IL. June 28-30, 2009. Poster.

2008

Disparities in Use of a Personal Health Record in a Managed Care Organization. AcademyHealth Annual Research Meeting. Washington, DC. June 8-10, 2008. Paper.

2007

Worksite wellness programs: Factors associated with program availability and employee participation. AcademyHealth Annual Research Meeting. Orlando, FL. June 3-5, 2007. Paper.

The Association of neighborhood characteristics and social interactions with exercise and obesity among employed adults. AcademyHealth Annual Research Meeting. Orlando, FL. June 3-5, 2007. Paper.

2006

An Evaluation of the influence of primary care practice climate on the health of Medicare beneficiaries. AcademyHealth Annual Research Meeting. Seattle, WA. June 25-27, 2006. Paper.

The Influence of psychological and social factors on health and healthy behaviors in an employed population. AcademyHealth Annual Research Meeting. Seattle, WA. June 25-27, 2006. Poster.

Improved intermediate clinical outcomes from participation in a diabetes education class: How much is the class effect and how much is regression to the mean? AcademyHealth Annual Research Meeting. Seattle, WA. June 25-27, 2006. Poster.

2005

The Influence of primary care practice climate on medical services costs and quality of care. AcademyHealth, Annual Research Meeting, Boston, MA, June 26-28. Paper.

Primary care practice climate and potentially risky prescribing. AHRQ Medication Error Expert Meeting, Rockville, MD, May 5-6. Paper.

Linking HMO and SEER registry data to create a tumor registry. HMO Research Network, Annual Conference, Santa FE, NM, April 4-6. Poster.

2004

Moving to a core set of organizational climate measures. AHRQ Patient Safety Research Conference, Washington, DC, Sept. 26-28. Panel participant.

Roles of adult primary care and obstetrics/gynecology practices in providing gynecologic care to women in a managed care organization. AcademyHealth, Annual Research Meeting, San Diego, CA, June 6-8. Poster.

A Low cost method for identification of adults with elevated blood glucose at risk for developing diabetes. American Diabetes Association, Scientific Sessions, Orlando, FL, June 4-8. Poster.

Measuring practice culture change in outpatient settings. National Patient Safety Forum, Annual Patient Safety Congress, Boston, MA, May 3-7. Paper.

Effect of increased cost-sharing on oral hypoglycemic use in five MCOs: How much is too much? HMO Research Network, Annual Meeting, Dearborn, MI, May 3-5. Paper.

2003

Effects of changing collaborative clinical culture on workforce morale and patient outcomes in the primary care practice of an MCO. AcademyHealth, Annual Research Meeting, Nashville, TN, June 27-29. Paper.

Primary care practice climate and potentially risky prescribing in two managed care organizations. AcademyHealth, Annual Research Meeting, Nashville, TN, June 27-29. Poster.

Improving CHF outcomes using an IVR system and targeted nurse follow-up. Society for General Internal Medicine, Annual Meeting, Vancouver, BC, April 30-May 3. Poster.

Improving HMO primary care productivity through use of physician assistants and nurse practitioners. HMO Research Network, Annual Meeting, Denver, CO, April 1-2. Paper.

2002
Commentary on "Methodologic and analytic issues in multi-level studies in quality and cost in health care" by R. Santos and P. Diehr. Penetrating the Black Box: Mechanisms for Enhancing Healthcare Efficiency and Clinical Effectiveness, Seattle, WA, Oct. 17-18.

Collaborative clinical culture and primary care outcomes. AcademyHealth, Annual Research Meeting, Washington, DC, June 23-25. Paper.

Diabetes, glycemic control, and hospital admissions among patients with congestive heart failure. American Diabetes Association, Scientific Sessions, San Francisco, CA, June 14-18. Paper.

2001
Patient satisfaction with primary care: effects of patient, visit, and medical care organization characteristics. AcademyHealth, Annual Research Meeting, Atlanta, GA, June 10-12. Poster.

Use of associate practitioners (PAs, NPs) in primary care delivery. AcademyHealth, Annual Research Meeting, Atlanta, GA, June 10-12. Poster.

Self-monitoring of blood glucose: variation in frequency of monitoring and its association with glycemic control. American Diabetes Association, Scientific Sessions, Philadelphia, PA, June 22-26. Paper.

2000
Persistence and change in perceived health status in a cohort of adults with diabetes. HMO Research Network, Annual Conference, Atlanta, GA, April 4-5. Poster.

1998
Low cost approaches to targeting patients with impending morbidity. Institute for Healthcare Improvement, National Forum on Quality Improvement, Orlando, FL, Dec. 6-8. Workshop.

Inter-area variation in chronic disease prevalence and associated acute care in a managed care organization. AHSR Annual Research Conference, Washington, DC, June 21-23. Poster.

1997
Chronic care performance measures for external reporting purposes: diabetes performance measures. NAHDO Regional Meeting, Kansas City, MO, July 15-17. Paper.

Care coordination programs for working age adults with multiple chronic medical conditions: targeting patients and estimating potential impact. AHSR Annual Research Conference, Chicago, IL, June 16-17. Paper.

1996
Inter-Area variation in hospital admissions among HMO enrollees: an analysis of the effects of chronic disease status and socioeconomic characteristics. AHSR Annual Research Conference, Atlanta, GA, June 7-8. Poster.

1995
Primary care panel workload: measurement and management. AHSR Annual Research Conference, Chicago, IL, June 4-6. Poster.

1994
Integrated quality measurement for adult primary care. AMRRC Ninth Annual Research Symposium, Washington, DC, May 17-18. Paper.

Drug dispensing rates and costs by benefit type: an analysis of purchase patterns by the elderly in a prepaid group practice HMO. AHSR Annual Research Conference, San Diego, CA, June 12-14. Poster.

Differences in diabetes outcomes by health insurance status: an analysis of the 1989 National Health Interview Survey. AHSR Annual Research Conference, San Diego, CA, June 12-14. Poster.

1993
Inequality in the distribution of medical expense in an HMO: an analysis by chronic disease status. AHSR Annual Research Conference, Washington, DC, June 27-29. Poster.

1992
Utilization trends and risk factors for hospital admission among 40-64 year old members of a prepaid group practice HMO. AHSR Annual Research Conference, Chicago, IL, June 7-9, 1992. Poster.

1988
Measures of mortality: a study of coronary artery bypass grafts in the California Medicare population. AMRRC Third Annual Research Symposium, Washington, D.C., October 28-29. Paper.

1987
The Predictive value of claims data for analysis of adverse outcomes of carotid endarterectomy. AMRRC Second Annual Research Symposium, Washington, D.C., September 10-11. Paper.

Subjective and objective judgement in physician peer review. AMRRC Second Annual Research Symposium, Washington, D.C., September 10-11. Paper.

Manuscripts in Review

Annor FB, Roblin DW, Okuson IS, Goodman M. Work-related psychosocial stress and glycemic control among working adults with diabetes mellitus.

Edmonds SW, Cram P, Lu X, Roblin DW, Wright NC, Saag KG, Solimeo SL. Improving bone mineral density reporting to patients with an illustration of personal fracture risk

Lewis KH, Roblin DW. Residential and workplace facilitators of physical activity and their relationship to cross-sectional and longitudinal body mass index.

Lewis KH, Roblin DW, Leo M, Block JP. The KP Personal Shopper – A Pilot randomized trial of grocery store-based dietary advice.

Roblin DW, Becker ER. Single item measures of stress and support in social networks of employed adults.

Roblin DW, Gandhi SO, Ren J, Hornbrook MC. The Influence of deductible health plans on likelihood of C-Section delivery in primiparous women.

Roblin DW, Mazor KM, Robinson BE, Torres-Stone R, Cutrona S, Williams AE, Rubin D. Racial disparities in health-related literacy and communication behaviors.

Roblin DW, Roberts MH, Kaplan SH, Greenfield S. The Influence of primary care practice functioning on visit satisfaction.

Roblin DW, Roberts MH, Kaplan SH, Greenfield S. The Influence of primary care functioning on practitioner and staff morale and career commitment.

Research Support

Current

RNG209776: Roblin, D (PI) 09/01/18-08/31/19
Kaiser Permanente Community Benefit
Kaiser Permanente/Johns Hopkins University Collaboration
Socioeconomic Circumstances and Asthma Medication Management in the Baltimore Area: Learning How to Identify Care Gaps and Target Interventions
The goal of this study is to demonstrate how existing HER data can be assembled to address disparities in asthma medication management and outcomes and to target future interventions to mitigate disparities. Hierarchical models will be used to identify hot spots of sub-optimal asthma medication management in the Baltimore metropolitan area.

RNG209777: Roblin, D (PI) 09/01/18-08/31/19
Kaiser Permanente Community Benefit
Kaiser Permanente/Johns Hopkins University Collaboration
Realizing the Health Benefits of Rehabilitation Programs for Cardiopulmonary Disease: What Can Healthcare Systems Do to Improve Patient Engagement and Participation?

The goals of this study are: 1) to understand patient, healthcare provider, and community stakeholder perspectives on barriers to, and facilitators of, participation in post-acute, exercise based outpatient cardiac rehabilitation (OCR) and pulmonary rehabilitation (OPR), and 2) to determine if community-based OCR and OPR can increase patient participation, completion, and maintenance compared to facility-based programs.

1-R0-1HD092595-01: Goodman, M (PI) 09/08/17-05/31/22
Pathways to Care and Health Outcomes Among DSD Patients
The goal of this proposal is to develop a longitudinal study of patterns of care and health outcomes among individuals who were diagnosed with disorders of sex development (DSD).
Role: Investigator

PRJ2349: Duh, MS (PI) 01/01/17-12/31/19
Analysis Group LLC (via GlaxoSmithKline)
Validation of COPD Exacerbation Definitions in US Healthcare Utilization Databases
The objective of this retrospective observational study is to collect and analyze KPMAS electronic medical record (EMR) data to development and validate an EMB-based algorithm to identify acute exacerbation of chronic obstructive pulmonary disease events.
Role: Site PI

CLCZ696B2013: Go, A and Smith, DH (PIs) 07/01/16-06/30/20
Database cohort study to assess the risk of serious angioedema in association with LCZ696 (sacubitril/valsartan; Entresto) use in Black patients with heart failure in the United States.
This study will provide estimates of the incidence of angioedema among HF patients initiating sacubitril/valsartan and HF patients initiating an angiotensin-converting enzyme inhibitor (ACEI), with a primary focus on Black HF patients. These estimates will quantify the risk of angioedema among HF patients initiating sacubitril/valsartan compared to HF patients initiating an ACEI.
Role: Investigator

5UG1DA040314-05S2: Campbell, C (PI) 06/01/19 – 05/31/20
Developing a Prescription Opioid Registry in Diverse Health Systems
Building on past research, this project will establish the infrastructure to expand a prescription opioid registry across diverse health systems in the Addiction Research Network. Harmonized electronic health record data elements will be used to examine how changes in opioid use are associated with other patient outcomes, such as emergency department service utilization, benzodiazepine use, and use of other non-opioid medications (e.g., nonsteroidal anti-inflammatory drugs [NSAIDs] and gabapentin), and how this may vary by patient characteristics and across health systems.
Role: Site PI

<u>Completed</u>
Health Innovations Project Award – Roblin, D (PI) 01/01/15-12/31/17
Emory ACTSI

An Assessment of the Feasibility of Call Center Data for Syndromic Surveillance
The objective of this pilot project is to assess whether nurse call center records better represent the timing and scale of syndromic response to natural phenomenon (air pollution, pollen, water contamination) than other data sources (physician visits, ED visits, hospital admissions) which are traditionally use for syndromic surveillance.

GSU ACRDC Seed Grant – Roblin, D (PI) 05/01/14-06/30/14
Did the "Great Recession of 2008-2009" Modify the Health Status of US Adults?
This application proposes to develop a linked dataset – individual data from the National Health and Nutrition Examination Surveys (NHANES) with county unemployment rates from the Bureau of Labor Statistics (BLS) and county food prices from the Council for Community and Economic Research (C2ER) – that will be innovative as a data resource for supporting a series of future research proposals and scientific investigations.

5U19HS021110 - Saag, K (PI) 09/01/13-08/31/16
UAB Deep South Arthritis and Musculoskeletal CERT
KPGA will participate in design, implementation, and evaluation of a nurse-based intervention to reduce bisphosphonate discontinuation rates.
Role: Site PI

Service Agreement – Auerbach, D (PI)
AAFP 09/01/13-12/31/14
The Impact of Nurse Practitioners as Primary Care Providers on Health Care Utilization, Quality of Care, and Patient Visit Experience
The overall objective of this study is to model the effects of changes in the integration of mid-level practitioners (PAs, NPs) in adult primary care practice on use of medical services (visit mix, ancillary services), quality of care (diabetes management), and patient visit satisfaction.
Role: Co-Principal Investigator

Service Agreement – Goodman, M (PI) 09/01/13-08/31/14
Johnson and Johnson / Chemrisk
Adverse Effects of Joint Replacement among Kaiser Permanente Georgia Patients
This EMR-based cohort will be used to achieve the overall project goal of assessing the feasibility of a large-scale national study of arthroplasty patients and will provide preliminary data on morbidity associated with different types of joint implants.
Role: Co-Principal Investigator

AD-12-11-4532 – Goodman, M (PI) 09/01/13-08/31/16
PCORI
Comparative Risks and Benefits of Gender Reassignment Therapies
The goal of this study is to understand the short- and long-term health issues among transgender persons who had or are planning to have a sex change treatment. his project is an electronic medical record-based study evaluating a group of 6,500 transgender individuals, whose care is covered by the Veterans Administration (nationally) or by Kaiser Permanente.

Role: Investigator

1R21HD076387-01 – Goodman, M (PI) 09/01/13-08/31/15
NICHD
Cohort Study of Mortality and Morbidity in Transgender Persons
The goal of this study is to conduct a series of focus groups of transgender persons to ascertain issues related to treatment compliance and complications.
Role: Investigator

1 R01 HL114981- 01 – Lu, Mei (PI) 09/01/12-08/31/16
NHLBI
Pragmatic Cluster Randomized Trial of an Asthma Intervention for Urban Teens
The objectives of this study are 1) to implement a seamless clinical trial lifecycle using EMR initiatives and 2) to design and conduct a Phase II trial using EMR-RDC integration to evaluate an asthma management program for urban teens in a clinical setting.
Role: Site PI

Service Agreement – Goodman, M (PI) 01/01/11-12/31/11
KPGA Community Benefit
Study of Race, Stress, and Hypertension
The objective of this pilot study is to evaluate genetic and environmental factors that may explain racial disparities in the prevalence and severity of hypertension. The study is designed to assess dietary, lifestyle and psychosocial exposures and their relation to blood pressure and arterial hypertension.
Role: Investigator

1U01HL105268-01 - Kiefe, C (PI) 10/1/10-09/30/14
NHLBI
Transitions, Risks, and Actions in Coronary Events Center for Outcomes Research and Education
This project will develop registries for prospective monitoring of services, devices, and medications provided to patients who have been hospitalized with coronary artery disease in order to evaluate the comparative effectiveness of alternative strategies for providing cardiovascular care.
Role: Site PI

1R01AG033035-01A2 - Cram, P (PI) 05/01/10-03/31/15
NIA
A Patient Activation Intervention to Enhance Bone Health
This patient randomized trial will evaluate an intervention to engage elderly patients more actively in their health following a DXA scan by improving understanding of osteoporosis risk and risk-appropriate treatment and, thereby, improving bone-related quality of life.
Role: Site PI

1P50HS018910-01 - Franklin, P (PI) 04/01/10-03/31/14

AHRQ
Improving Orthopedic Outcomes: Through a National Total Joint Replacement (TJR) Registry
This project will develop registries for prospective monitoring of services, devices, and medications provided to patients who have been provided total knee or total hip replacements in order to evaluate the comparative effectiveness of alternative strategies for providing orthopedic care.
Role: Site PI

5R01CA140754-01- Johnson, C (PI) 04/01/10-01/31/14
NCI
Statins and Lymphoid Malignancy Risk in a Large Multi-site Population-based Cohort
The primary objective of this retrospective observational study is to quantify the association between statin use and risk of lymphoma, overall and by lymphoma subtypes.
Role: Site PI

1R21DK081887-01A1 - Roblin, D (PI) 09/30/09-09/29/12
NIDDK
Psychosocial Effects on Patient Adherence, Allostatic Load, and Chronic Disease
The primary objective of this study is to test the hypothesis that adherence to 1) recommended lifestyle and 2) prescribed medication regimen mediates the association of psychosocial stress and personal distress with allostatic load, chronic disease onset, and chronic disease progression.
Role: PI

1P20CA137219-01 - Dearing, J (PI) 10/01/08-09/30/12
NCI
CRN Center for Excellence in Cancer Communication Research
The overall objective of this project is to establish a program for evaluation of effective strategies for improving communication related to cancer care and for translation of those strategies into practice. KPGA will participate in the Administrative Core and in 1 of the 3 primary projects – developing and evaluating effective strategies for provider communication with patients about potential errors during cancer care.
Role: Site PI

RSGHP-08-139-01 - Roblin, D (PI) 07/01/08-06/30/10
American Cancer Society
High Deductible Health Plans and Receipt of Cancer Prevention Services
The objective of this study is to compare receipt of breast cancer screening (screening mammograms) and cervical cancer screening (Pap smears) among age-eligible women enrolled in high deductible health plans to receipt of these services in a cohort of women enrolled in traditional health maintenance plans over a 4-year period at KPGA and KPCO.
Role: PI

2P60AR048095-06 - Saag, K (PI) 05/01/08-04/30/13

NIAMS
Improving Care of Osteoporosis: Multi-Modal Intervention to Increase Testing and Treatment (ICOMMIITT)
The purpose of this study is to rigorously test the incremental impact of simple, generalizable interventions to improve healthcare among older women at high risk for osteoporosis. The trial will use a group-randomized design involving three different interventions (system, provider, and patient) targeting women > 65 years of age not previously tested or treated for osteoporosis at KPGA and KPNW.
Role: Site PI

1U18HS016955 – Platt, R (PI) 09/01/07-08/31/11
AHRQ
The HMO Center for Education and Research in Therapeutics (CERT III)
This is a renewal application of the HMO Research Network CERT, a multi-site consortium to develop the data and intellectual infrastructure to conduct studies of national importance in pharmacoepidemiology and pharmacoeconomics. KPGA will participate in core infrastructure activities and in the substudy "Antipsychotic Medication Use in Children and Glycemic Control".
Role: Investigator

1R21DK075076-01A1 - Raebel MA (PI) 09/28/07-08/31/09
NIDDK
Diabetes and Drug-Associated Hyperkalemia: Effect of Laboratory Monitoring
The objective of this study is to determine the incidence of hyperkalemia-associated adverse outcomes among ambulatory patients with diabetes newly initiating ACEi, ARB, and/or ARA) and to explore whether an association exists between monitoring serum potassium and hyperkalemia-associated adverse outcomes.
Role: Investigator

5U19CA079689-09 - Wagner, E (PI) 05/01/07-04/30/12
NCI
Cancer Research Network Across Health Care Systems 3 (CRN): Infrastructure
The overall goal of the HMO Cancer Research Network (CRN), and the NCI initiative under which it was funded, is to enhance research on cancer prevention, early detection, treatment, long-term care and post-diagnosis monitoring in the context of health care delivery systems.
Role: Site PI

5U19CA079689-09 Wagner, E (PI) 05/01/07-04/30/12
NCI
CRN3 Health Literacy and Cancer Prevention: Do People Understand What They Hear?
The study proposes to develop a psychometrically-sound test of comprehension of oral messages about cancer screening and prevention practices and to evaluate a computer-based version of the test to a sample of 900 English speaking adults (age 40-70) selected from 3 sites (Meyers, Kaiser Northwest and Kaiser Georgia) of the HMO Cancer Research Network (CRN).

Role: Investigator

5U48DP000043-03 - Becker, ER (PI) 09/01/06-09/29/08
CDC (SIP Program)
BRFSS Actions to Control Blood Pressure: Reliability and Validity
The study will explore the psychometric properties, including differential item functioning by race/ethnicity and gender, of the BRFSS "Actions to Control High Blood Pressure" collected from a sample of 3000 Kaiser Permanente Georgia adults with diagnosed hypertension.
Role: Investigator

1R01CD000033-01 - Becker, ER (PI) 09/30/04-09/29/07
CDC
Impact of Health Promotion Programs on MCO Family Health
This is both a retrospective and prospective observational study to assess the impact of three sources of health promoting activities on the health of employees and their families. The working hypothesis is that primary health care teams with effective teamwork activate empanelled MCO enrollees (who subsequently activate family members) to engage in health promoting activities, including participation in worksite wellness programs and MCO health education classes. As a consequence, these enrollees and their family members have better health outcomes than enrollees (and family members) empanelled to primary health care teams that are less effective at activating their patients to engage in health promoting activities.
Role: Co-PI

Service Agreement - Rose, S (PI) 07/01/04-06/30/05
Novo Nordisk
CORE Diabetes Model
The overall objective of this study is to apply the CORE Diabetes Model to aggregated KPG datasets describing characteristics of adults with diabetes in order to estimate future complication rates among patient subgroups.
Role: Investigator

5U18HS010391-05 - Platt, R (PI) 09/30/03-09/29/07
AHRQ
The HMO Center for Education and Research in Therapeutics II (CERT II)
The HMO Research Network CERT is a multi-site study to develop the data and intellectual infrastructure to conduct studies of national importance in pharmacoepidemiology and pharmacoeconomics. Kaiser Permanente Georgia will be participating in the following core studies: improving post-AMI care (e.g. aspirin use), evaluating adverse drug events in outpatient chemotherapy, and developing models for surveillance of adverse drug reactions in computerized administrative databases.
Role: Investigator

EPI40252, 40253, 40454 - Gurwitz, J (PI) 05/15/03-12/31/05
GlaxoSmithKline

An Epidemiologic Study for the Study of the Safety and Utilization of Alosetron in the United States
This is a prospective epidemiologic surveillance study of the safety and use of alosetron within the HMO Research Network in addition to two other national research consortia. This surveillance study was mandated by the FDA as a condition of the re-introduction of alosetron by GlaxoSmithKline in 2003, approximately 1 year after the FDA ordered the medication be withdrawn from use due to concerns about serious side-effects.
Role: Site PI

7R01HS011991-03 - Greenfield, S (PI) 01/01/02-06/30/04
AHRQ
Organizational Culture, Workforce Characteristics, and Quality of Care in a Primary Care Practice
This is a study to examine the associations between organizational culture, workforce characteristics, and quality of are in the KPG primary care practice from 1997 through 2002. Organizational culture (perceived practice design and efficiency, morale and satisfaction) has been measured by survey in mid-2000 (80% response rate) and 2002 (91% response rate). Hierarchical models, accounting for repeated measures on observations at each level, will be used to evaluate potential effects of change in patient case mix, practitioner workforce, and/or organizational culture on performance measures for preventive medicine and chronic disease management.
Role: Co-PI

HMO Research Network IDSRN - Selby, J (PI) 10/01/01-03/31/03
AHRQ Task Order
Association of Working Conditions with Prescribing Errors in Primary Care Practice
This was a retrospective observational study of the association of rates of "risky prescribing events" (RPEs) with both structural and functional characteristics of the primary care practices of two managed care organizations (MCO). The principal aim of this study was to estimate the cross-sectional associations of variation in patient characteristics, practitioner characteristics, and working conditions (workload and organizational culture) with variation in RPE rates.
Role: PI

Improving Chronic Illness Care Initiative - Roblin, D (PI) 03/01/01-01/31/03
The Robert Wood Johnson Foundation
Improving CHF Outcomes Through Automated Clinical Data Acquisition and Targeted Nurse Follow-up
This was a randomized controlled trial to evaluate an interactive voice recognition and response (IVR) system for automated clinical data acquisition from CHF patients. Using that data, nurse care manager follow-up was targeted to subsets of patients likely to benefit from timely intervention (e.g. patients with sustained recent weight gain).
Role: PI

Innovations Grant - Roblin, D (PI) 01/01/01-08/31/02
Garfield Memorial Fund (Kaiser Permanente)

Evaluation of Primary Care Redesign
The purpose of this study was to evaluate longitudinal associations between changes in the organization of delivery of primary care in KP-Georgia from a model based on primary care physician accountability to a model based on a health care team accountability. Principal outcomes of interest were: patient satisfaction, practitioner satisfaction, primary care physician productivity, and quality of care.
Role: PI

5U18HS010391-03 - Platt, R (PI) 09/30/00-09/29/03
AHRQ
The HMO Center for Education and Research in Therapeutics I (CERT I)
The HMO Research Network CERT is a multi-site study to develop the data and intellectual infrastructure to conduct studies of national importance in pharmacoepidemiology and pharmacoeconomics. Kaiser Permanente Georgia participated in 3 core studies: trends in pediatric antibiotic use, role of ACEI use in reducing morbidity and mortality among CHF patients, and cost-sharing effects on oral hypoglycemic use.
Role: Investigator

Innovations Grant - Roblin, D (PI) 09/01/00-08/31/02
Garfield Memorial Fund (Kaiser Permanente)
Evaluation of Alternative Methods of Physician Reimbursement
The purpose of this study was to assess how different ways of integrating physicians into the KP-Georgia care delivery system and methods of reimbursement (capitation, discounted FFS) are associated with variation in use of medical services and in patient satisfaction with care.

Innovations Grant - Frost, F (PI) 08/01/01-07/30/02
Glaxo-Smith-Kline
Survival of COPD Patients with Regular Use of Salmeterol and/or Fluticasone Proprionate
This was a retrospective nested case control study of survival in two cohorts of patients with COPD: those exposed to salmeterol and/or fluticasone proprionate and those not exposed to these drugs but exposed to other specific COPD drug regimens.
Role: Investigator

Innovations Grant - Weinberg, W (PI) 11/01/01-06/30/02
Merck
Do Ticarcillin/Clavulanate and Piperacillin/Tazobactam Increase the Risk of Hemorrhage in Critically Ill Patients?
This was a retrospective observational study of risk of hemorrhage in critically ill patients comparing risks in a cohort of patients administered antibiotics known to cause platelet dysfunction with risks in a cohort of patients administered antibiotics not known to cause platelet dysfunction.
Role: Investigator

ACHP Task Order 953-038 - Roblin, D (PI) 10/01/99-06/30/00
CDC
Disparities in Cardiac Rehabilitation Care
The purpose of this study was to evaluate disparities by race/ethnicity and by gender in delivery of cardiac rehabilitation services following hospital admission for coronary artery disease in KP-Georgia.
Role: PI

Task Order 953-022 - Roblin, D (PI) 10/1/97-09/30/98
CDC/ACHP
Diabetes Quality of Life Measures for HEDIS
The purpose of this study was to evaluate the associations of glycemic control and complications of diabetes on quality of life in a cohort of adults with diabetes.
Role: PI

Chronic Illness Care - Corrigan, J (PI) 01/01/96-06/30/97
RWJF
Chronic Care Performance Measures for Public Reporting
The purpose of this study was to pilot test specifications, data collection strategies, and statistical variation in chronic care measures to be added to the HEDIS data set (asthma, CAD, diabetes, depression).
Role: Investigator

Chronic Illness Care - Roblin, D (PI) 07/01/95-12/31/96
RWJF/Garfield Memorial Fund
Care Coordination Programs for Working Age Adults with Multiple Chronic Illnesses
This study investigated the prevalence, clinical outcomes, and quality of life among working age adults with multiple chronic illness (asthma, CAD, COPD, diabetes, hypertension).

Innovations Grant - Thomas, E (PI) 01/01/94-07/31/95
Garfield Memorial Fund (Kaiser Permanente)
NICU Health Risk and Resource Use Study
The purpose of this study was to evaluate risk-adjusted variation in NICU use (triage of newborns between normal nursery and NICU, and subsequent length of stay) across 4 KP sites.
Role: Co-PI

Innovations Grant - Roblin, D (PI) 07/01/93-10/31/94
Garfield Memorial Fund (Kaiser Permanente)
Primary Care Physician Panel Workloads: An Evaluation of Alternative Methods of Risk Adjustment.
The purposes of this project were 1) to develop and calibrate a pharmacy-based measure of patient risk and 2) to compare this measure predictive properties with a diagnosis-based measure of patient risk so that primary care physician panel workloads could be adjusted in proportion to patient burden of illness.

Role: PI