

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Ritzwoller, Debra P		POSITION TITLE Investigator and Health Care Economist	
eRA COMMONS USER NAME DPRITZWOLLER			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Alaska, Anchorage, AK	BA	1989	Business
University of Colorado, Boulder, CO	MA	1993	Economics
University of Colorado, Boulder, CO	PhD	1997	Economics

A. Positions and Honors.

- 1989-1993 Research Assistant, Population Program, Institute of Behavioral Science, University of Colorado, Boulder, CO
- 1992-1993 Economic Consultant, Rocky Mountain HMO, Grand Junction, CO
- 1993-1994 Economic Consultant, State of Colorado, Department of Health Care Policy and Financing, Denver, CO
- 1994-1997 Clinical Profiles Analyst, Kaiser Permanente, Colorado Region, Denver, CO
- 1997-Present Investigator and Health Care Economist, Clinical Research Unit, Kaiser Permanente, Colorado Region, Denver, CO

B. Selected Peer-Reviewed Publications (in chronological order).

- Bograd H, **Ritzwoller DP**, Calonge N, Shields K, Hanrahan M (1997). Extending health maintenance organization insurance to the uninsured: A controlled measure of health care utilization. *Journal of the American Medical Association*, 277, 1067-72.
- Ritzwoller DP**, and Sandelin EJ (2000). Asthma disease management program. *The Permanente Journal*, 4.
- Platt R, Bocchino C, Caldwell B, Harmon R, Kleinman K, Lazarus R, Nelson F, Nordin JD, **Ritzwoller DP**, and Yih K (2003). Syndromic surveillance using minimum transfer of identifiable data: The example of the national bioterrorism syndromic surveillance demonstration program. *Journal of Urban Health*, 80, i25-31.
- Saver BJ, **Ritzwoller DP**, Maciosek M, Goodman JG, et al. (2004). Does payment drive procedures? Payment for specialty services and procedure rate variations in three HMOs. *American Journal of Managed Care*, 10, 229-237.
- Solberg LI, Quinn VP, Stevens VJ, Vogt TM, Rigotti NA, Zapka JG, **Ritzwoller DP**, and Smith KS (2004). Tobacco control efforts in managed care: What do the doctors think? *American Journal of Managed Care*, 10, 193-8.
- Ritzwoller DP**, Shetterly S, Yamasaki K, France E. Assessment of the Effectiveness of the 2003-04 Influenza Vaccine Among Children and Adults – Colorado, 2003. *Morbidity Mortality Weekly Report*. 2004; 53:707-708.
- Yih K, Bocchino C, Caldwell B, Lasarus R, Nordin J, Richter B, **Ritzwoller DP**, Platt R. The National Bioterrorism Surveillance Demonstration Project . *Morbidity Mortality Weekly Report* 2004 / 53(Suppl);43-49).
- Mouchawar J, Hensley-Alford S, Laurion S, Ellis J, Kulchak-Rahm A, Finucane ML, Meenan R, Axell L, Pollack R, **Ritzwoller D**. Impact of direct-to-consumer advertising for hereditary breast cancer testing on genetic services at a managed care organization: A naturally-occurring experiment. *Genet Med*. 2005 Mar;7(3):191-197.
- Glasgow RE, Magid DJ, Beck A, **Ritzwoller DP**, Estabrooks PA. Practical Clinical Trials for Translating Research to Practice: Design and Measurement Recommendations. *Med Care* 2005 June;43(6):551-557.
- Ritzwoller DP**, Bridges CB, Shetterly S, Yamasaki K, France EK. Effectiveness of the 2003-2004 influenza

Principal Investigator/Program Director (Last, First, Middle): Kulchak Rahm, Alanna

vaccine among children 6 months to 8 years for 1 versus 2 doses. *Pediatrics*. 2005 Jul;116(1):153-9..

11. **Ritzwoller DP**, Kleinman K, Palen TE, Abrams A, Kaferly J, Yih WK, Platt R. Comparison of Syndromic Surveillance and a Sentinel Provider System in Detecting the 2003 Denver Influenza Outbreak. *MMWR Morb Mortal Wkly Rep*. 2005 Aug 26;54 Suppl:151-6.
12. Quinn VP, Stevens VJ, Hollis JF, Solberg LI, Aickin M, Gordon N, **Ritzwoller DP**, Smith KS, Hu W, Zapka J. Progress and Satisfaction with Tobacco Cessation Services in 9 Non-Profit Health Plans. *Am J Prev Med*. 2005 Aug;29(2):77-84
13. Nordin JM, Goodman MJ, Kuldorff M, **Ritzwoller DP**, Abrams A, Kleinman K, et al. Using Simulated Anthrax Attacks on the Mall of America to Assess the Sensitivity of Syndromic Surveillance. *Emerging Infectious Diseases journal* Vol. 11, No. 9: 1394-1398, September 2005.
14. Mouchawar J, Laurion S, **Ritzwoller D.**, Ellis J, Kulchak-Rahm A, Hensley-Alford S. Assessing controversial direct-to-consumer advertising for hereditary breast cancer testing: reactions from women and their physicians in a Managed Care Organization. *Am J Manag Care*. 2005 Oct;11(10):601-8.
15. **Ritzwoller DP**, Goodman MJ, Maciosek M, Lafata JE, Meenan R, Hornbrook MC, Fishman P. Creating Standardized Cost Measures Across Integrated Health Care Delivery Systems. *J Natl Cancer Inst Monogr*. 2005;(35):80-7.
16. **Ritzwoller DP**, Toobert DJ, Sukhanova A, Glasgow RE. Economic analysis of the Mediterranean Lifestyle Program. *Diabetes Educ*. 2006 Sep-Oct;32(5):761-9.
17. **Ritzwoller DP**, Crouse L, Shetterly S, Rublee D. The association of comorbidities, utilization and costs for patients identified with low back pain. *BMC Musculoskeletal Disorders* 2006 Sep 18;7:72.
18. Toobert DJ, Glasgow RE, Strycker LA, Barrera M, **Ritzwoller DP**, Weidner G. Long-term effects of the Mediterranean Lifestyle Program: A randomized clinical trial for postmenopausal women with type 2 diabetes. *International Journal of Behavioral Nutrition and Physical Activity* 2007, 4:1 (17 Jan 2007).
19. Glasgow RE, Nelson CC, Kearney KK, Reid R, **Ritzwoller DP**, Strecher VJ, Couper M, Green B. Reach, Engagement, and Retention in an Internet-Based Weight Loss Program in Three Healthcare Systems. *J Med Internet Res*. 2007 May 9;9(2):e11

C. Research Support. (Selected Ongoing and Completed Projects)

ONGOING

Contract: # CA02507 (Wagner, PI) 03/01/03 – 02/29/08 0.3 CM no cost extension period
NCI (sub-contract)

“Increasing Effectiveness of Cancer Control Interventions: Cancer Research Network –CRN II”

The major goal of this grant is to take advantage of the HMO Research Network, a consortium of non-profit HMOs, to study issues related to cancer prevention. Four separate projects are funded through the second phase of this consortium, two of which include Kaiser Permanente Colorado. Dr. Ritzwoller serves as a co-investigator, and a member of the Economics Expert Team.

Role: Co-Investigator

Contract : #1R01 CA CA114204-01A M. Hornbrook (PI) 08/1/07 - 05/31/11

NIH/NCI

“Medical Care Burden of Cancer”

The grant will examine the medical and employment burden of cancer for working age HMO members

Role: Co-investigator

Contract : #1R01 CA 90974-01 Glasgow (PI) 01/01/03 - 12/31/08

NIH/NCI

“RE-AIM Evaluation of Tailored Smoking Harm Reduction”

Applies the RE-AIM evaluation model to investigate an innovative intervention for reaching and involving smokers about to have out-patient surgery or an invasive endoscopic medical procedure. Dr. Ritzwoller is responsible for the economic and cost-effectiveness analyses.

Role: Co-investigator

Contract : #DK070553-01 Estabrooks (PI) 08/01/04 – 07/31/09
NIH/NIDDK

Individual and Environmental Mechanisms of PA Change

The primary goal of this project is to explore the mechanisms of physical activity behavior change through the use of various intervention strategies. Dr. Ritzwoller is responsible for the economic and cost-effectiveness analyses.

Role: Co-investigator

Contract: 1-R01-HL077120 Toobert, D.J. (PI) 09/30/03 - 08/31/08
NIH/NIDDK

“Enhancing Support for Women w/Type 2 Diabetes: Follow-Up”

To continue a current research project that has demonstrated significant and consistent positive effects of a lifestyle change intervention on reduction of behavioral CHD risk factors in a sample of post-menopausal women with type 2 diabetes. . Dr. Ritzwoller is responsible for the economic and cost-effectiveness analyses.

Role: Co-investigator.

Contract: R 18 DK062319-01A2 Reynolds, K. (PI) 09/01/04 – 08/31/08
NIDDK

Develop, evaluate, and disseminate effective programs for the prevention and self-management of type 2 diabetes. Dr. Ritzwoller is responsible for the economic and cost-effectiveness analyses.

Contract: HL 076151 D. Toobert (PI) 10/01/05 – 9/30/10
NIH/NHLBI

01 CHD Lifestyle Modification for Latinas with Diabetes (Viva Bien!)

The primary goal of this project is to extend a promising lifestyle change program to an underserved population at high risk for CHD--Hispanic Americans. Dr. Ritzwoller is responsible for the economic and cost-effectiveness analyses.

COMPLETED

Pfizer Inc. DP Ritzwoller(PI) 11/15/05 – 02/28/07

Direct medical cost and utilization analysis of painful diabetic peripheral neuropathy in a managed care setting. The goal of this project is to examine co-morbidities, health care utilization, and costs associated with patients identified with a painful diabetic peripheral neuropathy This study will identify factors associated with high versus low treatment costs, and different patterns of care.

Role: Principal Investigator

Contract : #UR8-CCU115079 Platt (PI) 11/01/02 - 09/30/06
CDC

“National Bioterrorism Surveillance Demonstration Program”

The primary goal of the program will be to develop standards, protocols, infrastructure, and analytic tools for detecting and reporting unusual geographic and temporal clusters of ambulatory encounters with chief complaints of acute illness that might represent the initial manifestations of a bioterrorism event.

Role: Co-investigator, site-PI.

Robert Wood Johnson Foundation K.J. Wildenhaus (PI) 09/01/03/ – 08/31/06

“An Evaluation of HealthMedia’s Web-Based Tools for Tailored Health Information”

Efficacy of a web-based tailored weight management program with and without tailored nutrition and goal setting support evaluates a previously successful internet-based weight loss program, and the incremental effects of goal setting and intensive nutrition education components for both general overweight HMO members and those having chronic illnesses. Dr. Ritzwoller is responsible for the economic and cost-effectiveness analyses.

Role: Co-investigator

Principal Investigator/Program Director (Last, First, Middle): Kulchak Rahm, Alanna

Ritzwoller (PI)

11/01/02 –06/30/05

Pfizer Inc.

“Utilization, Co-Morbidities and Costs Associated with Patients With Back Pain”

The goal of this project is to examine co-morbidities, health care utilization, and costs associated with patients identified with a diagnosis of low back pain. This study will identify factors associated with high versus low treatment costs, and different patterns of care.

Role: Principal Investigator

1 RO1HS11314-01

Fishman (PI)

05/1/9/01 – 10/31/03

Agency for Healthcare Research and Quality (AHRQ)

Assessing Medical Need among Children in Managed Care

The major goals of this four site collaborative project were to determine how well different risk assessment instruments predict medical need among children and families, how additional health status information improves predictive performance of models currently available, and to evaluate the financial implications for health plans that enroll children and families if capitated payments are based on alternative risk assessment instruments.

Role: Co-Investigator, Site PI

U19CA79689

Wagner (PI)

01/1/99 – 12/31/02

National Cancer Institute (NCI)

Increasing Effectiveness of Cancer Control Interventions: Cancer Research Network

The major goal of this grant was to take advantage of the HMO Research Network, a consortium of non-profit HMOs, to study issues related to cancer prevention.

Role: Co-Investigator

109021

Saver (PI)

05/1/98 – 10/31/01

Robert Wood Johnson Foundation

Investigation into Specialist Payment: Effects on Cost and Treatments

The major goal of this project was to study how the different mechanisms HMOs use to pay for specialty services affect the costs of care and the treatments and outcomes for the patients.

Role: Co-Investigator, Site PI

200-95-0953

Beck (PI)

07/1/99 – 09/30/01

Centers for Disease Control and Prevention (CDC)

Assessing the Effectiveness of the Arthritis Self-Help Course (ASHC) in a Managed Care Setting

The major goal of this project was to assess the effectiveness of Arthritis Self Help class in a managed care setting.

Role: Co-Investigator