

JAMES D. RALSTON

Center for Health Studies / Internal Medicine
Group Health Cooperative
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EDUCATION

B.A.	Stanford University	1988
M.D.	U of Washington	1994
M.P.H.	U of Washington	2002

POSTGRADUATE TRAINING

Intern	Internal Medicine	Virginia Mason Medical Center	7/94-07/95
Resident	Internal Medicine	Virginia Mason Medical Center	7/95-07/97
Chief Resident	Internal Medicine	Virginia Mason Medical Center	7/97-07/98
Fellow	NRSA Program in Primary Care Research	U of Washington	7/00-09/03

ACADEMIC POSITIONS

Assistant Scientific Investigator, Center for Health Studies, Group Health Cooperative, 2003 to present

Affiliate Assistant Professor, Health Services, University of Washington, 2005 to present

CLINICAL POSITIONS

Internal Medicine Consultant, Group Health Permanente, 2003 to present

Hospitalist, Virginia Mason Medical Center, 2000 to 2003

Internist, private practice locum tenens, 1998 to 1999

BOARD CERTIFICATION

American Board of Internal Medicine, 1997-2007: recertified 2007-2017.

LICENSURE

Washington State, expires 7/09

PROFESSIONAL ORGANIZATIONS

Society for General Internal Medicine (associate member):	2001 -
American College of Physicians (member)	1994 -
American Medical Informatics Association (member)	2003 -

CURRENT RESEARCH FUNDING

1. Co-Investigator-Agency for Healthcare Quality and Research- R21, Diabetes Mellitus, Comorbid Conditions and Mortality, 09/01/08-8/31/11. David Grembowski, Principle Investigator.
2. Co-Investigator –NIH-Optimal Assessment of HAART Adherence in Routine Clinical Care, 09/01/08-08/31/12. Heidi Crane, Principle Investigator.
3. Principle Investigator- Robert Wood Johnson Foundation-Project Health Design, Phase II: Connecting Patients and Providers to Improve Diabetes Care: Assessing Provider-Side Implementation Feasibility of a Mobile Personal Health Application” 07/1/08 - 02/28/09
4. Co-Investigator –NIH- Patient Portal to Support Treatment Adherence-04/01/08-03/31/2013 Sheryl L. Catz, Principle Investigator
5. Principle Investigator- Agency for Healthcare Research and Quality- RO1, “Shared Medical Records and Chronic Illness Care”- 05/01/07 – 04/30/11 \$1.1 million
6. Principal Investigator – Robert Wood Johnson Foundation--Project Health Design– 01/01/07 – 2/28/09. \$299,916

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7. Principle Investigator – Robert Wood Johnson Foundation – “Home-based management of chronic disease: the NICHE consortium. – 09/01/05 to 02/28/09 \$249,124

PAST RESEARCH FUNDING

1. Co-Investigator – Agency for Healthcare Research and Quality – “Evaluation of Group Health’s Access Initiative” – 11/1/2006 to 10/30/2008 – David Grembowski, Principal Investigator
2. Principle Investigator, California Healthcare Foundation, Supplement to Project Health Design, “Using Interoperable Mobile Phone Applications to Manage Daily Events in Diabetes Care”, 02/15/08-05/31/08 \$25,000.
3. Co-Investigator – National Heart, Lung, and Blood Institute R01 –“Electronic Communications and Home Blood Pressure Monitoring” – 7/1/2004 to 6/30/2008 – Beverly Green, Principal Investigator.
4. Principal Investigator – Agency for Healthcare Research and Quality – R03, “Secure Messaging and Chronic Illness Care” – 9/1/2004 to 12/30/2005 \$99,000
5. Principal Investigator – Group Health Cooperative Director’s Fund – “Infrastructure for Research In Clinical Decision Support” – 10/01/05 to 03/31/07.
6. Co-Investigator – Robert Wood Johnson Foundation – “A Randomized Controlled Trial of Diabetes Disease Management Over The Internet” – 10/01/03 to 02/28/06 – Harold I. Goldberg, Principal Investigator.
7. Co-Investigator – Aventis-Pasteur – “Outcomes and Cost Consequences of Using an Internet Co-Management Module to Improve Quality of Type 1 Diabetes Care” – 7/1/2004 to 6/30/2006 – Harold I. Goldberg, Principal Investigator.
8. Co-Investigator – Robert Wood Johnson Foundation – “Evaluation of Group Health’s Access Initiative” – 11/1/2004 to 10/30/2006 – David Grembowski, Principal Investigator.
9. Co-Investigator responsible for information technology deliverables – National Heart, Lung, and Blood Institute Contract – “Re- engineering the Clinical Research Enterprise: Feasibility of Integrating and Expanding the Clinical Research Networks” – 10/1/2004 to 9/30/2007 – Eric B. Larson, Principal Investigator.
10. Co-Investigator – Center for Health Management and Research – “A Randomized Controlled Trial of Diabetes Disease Management Over the Internet” – 10/1/2003 to 11/1/2004 – Harold I. Goldberg, Principal Investigator.
11. Fellowship trainee and Masters in Public Health student – T32 National Research Service Award (NRSA) – “AHRQ Institutional Training Grant” – 2000 to 2003 – Eric B. Larson, Principal Investigator.

BIBLIOGRAPHY

Peer-Reviewed Publications

1. Conrad DA, Fishman P, Grembowski D, **Ralston JD**, Reid R, Martin D, Larson EB. Access Intervention in an Integrated, Prepaid Group Practice: Effects on Primary Care Provider Productivity. *Health Services Research* 2008; 43(5):1888-1905.
2. **Tufano JT, Ralston JD**, Martin D. Providers’ experience with an organizational redesign initiative to promote patient-centered access: a qualitative study. *J. Gen Int Med.* 2008 Sep 4. 2008 Sep 4. [Epub ahead of print]
2. Grembowski DE, Anderson ML, Conrad DA, Fishman PA, Larson EB, Martin DP, **Ralston JD**, Carrell D, Hecht J. Evaluation of the Group Health Cooperative Access Initiative: Study Design Challenges in Estimating the Impact of a Large-Scale Organizational Transformation. *Quality Management in Health Care* 2008;17(4):327-338
3. Green BB, Cook AJ, **Ralston JD**, Fishman PA, Catz SL, Carlson J, Carrell D, Tyll L, Larson E, Thompson RS. Effectiveness of Home Blood Pressure Monitoring, Web Communication, and Pharmacist Care on Hypertension Control. *JAMA.* 2008 Jun 25;299(24):2857-67.
4. Green BB, **Ralston JD**, Fishman PA, Catz SL, Cook A, Carlson J, Tyll L, Carrell D, Thompson RS., Electronic communications and home blood pressure monitoring (e-BP) study: design, delivery, and evaluation framework. *Contemp Clin Trials.* 2007 Sept 26.

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5. **Ralston JD**, Carrell D, Reid R, Anderson M, Moran M, Hereford J., Patient web services integrated with a shared medical record: patient use and satisfaction. J Am Med Inform Assoc. 2007 November.
6. **Ralston JD**, Larson EB. Crossing to Safety: Transforming Healthcare Organizations for Patient Safety. J Postgrad Med. 2005 Jan-Feb;51(1):61-7.
7. Hislop G, Shu J, **Ralston JD**, Taylor VM, Jackson JC, Yasui Y, Tu S. Knowledge of cervical cancer risk factors among Chinese immigrants in Vancouver, BC. Ethnicity and Health 2004 Aug;9(3):267-81.
8. **Ralston JD**, Revere D, Robins LS, Goldberg HI. Patient experience with a diabetes support program based on an interactive electronic medical record: qualitative study. BMJ 2004; 328(7449): 1159.
9. Goldberg HI, **Ralston JD**, Hirsch IB, Hoath JI, Ahmed KI. Using an Internet Comanagement Module to Improve the Quality of Chronic Disease Care. Joint Commission Journal on Quality and Safety 2003;29 (9):443-451.
10. **Ralston JD**, Taylor VM, Yasui Y, Kuniyuki A, Jackson JC, Tu S. Knowledge of cervical cancer risk factors among Chinese immigrants in Seattle. J Community Health 2003; 28 (1): 41-57.
11. **Ralston JD**, Hampson NB. Incidence of severe unintentional carbon monoxide poisoning differs across racial/ethnic categories. Public Health Rep 2000; 115:46-51.

In Press Peer-Reviewed Manuscripts

1. **Ralston JD**, Grembowski D, Fishman P, Martin DP, Conrad DA, Larson EB. Group Health Cooperative's Transformation Towards Patient-Centered Access. In press, Managed Care Interface.
2. Årsand E, Tufano JT, **Ralston JD**, Hjortdahl P. Designing Mobile Dietary Management Support Technologies for People with Diabetes. In press, J Telemed Telecare
3. Moreno MA, **Ralston JD**, Grossman D. Adolescent Access to Online Health Services: Perils and Promise. In press, J. of Adolescent Health.
4. **McCarrier KP**, **Ralston JD**, Hirsch IB, Lewis G, Martin D, Zimmerman FJ, Goldberg HI. Web-based case management in adults with Type 1 diabetes: A pilot randomized controlled trial. In press, Diabetes Technology and Therapeutics.

In Submission Peer-Reviewed Manuscripts

1. **Harris LT**, Haneuse SJ, Martin DP, **Ralston JD**. Diabetes Care and Outpatient Utilisation Associated with Electronic Patient-Provider Messaging: A Cross Sectional Analysis. In revision to Diabetes Care.
2. **Ralston JD**, Carrell D, Hecht J, Rubanowice D, Rutter C, Simon G. Patient use of secure electronic messaging within a shared medical record: a cross-sectional study. In revision to JGIM.
3. **Ralston JD**, Hirsch IB, Hoath J, Mullen M, Cheadle A, Goldberg HI. Web-based Collaborative Care for Type 2 Diabetes: a Pilot Randomized Trial. In revision to Diabetes Care.

Publications Not Peer-Reviewed:

1. Greene S, Larson E, Boudreau D, Johnson K, **Ralston JD**, Reid R, Fishman P. The Coordinated Clinical Studies Network: A Multidisciplinary Alliance to Facilitate Research and Improve Care. The Permanente Journal, Vol 9 No. 4, Fall 2005.

AD HOC GRANT REVIEW PANELS

1. Ambulatory Safety and Quality Program: Improving Management of Individuals with Complex Healthcare Needs through Health IT, Agency for Healthcare Quality and Research, June 2008.
2. Ambulatory Safety and Quality Program: Improving Quality through Clinician Use of Health IT, Agency for Healthcare Quality and Research, June 2007.
3. Diabetes UK, Care and Treatment of diabetes and its complications, 2006
4. Cancer Research Network, Pilot Fund Proposals, 2004

AD HOC MANUSCRIPT REVIEW

1. Journal of General Internal Medicine
2. Health Expectations

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3. Cancer Research Network
4. Journal on Information Technology in Healthcare
5. Journal of the National Cancer Institute
6. Evaluation and Program Planning
7. Journal of Medical Internet Research
8. JAMA

TEACHING

Chair, MPH Dissertation Committee, candidate William Weppner MD	11/07 - present
Member, PhD Dissertation Committee, candidate Kelly McCrarrrier U of Washington School of Public Health, Department of Health Services	11/06 - present
Member, PhD Dissertation Committee, candidate James Tufano U of Washington Department of Biomedical and Health Informatics	11/06 - present
Chair, PhD Dissertation Committee, candidate Lynne Harris U of Washington School of Public Health, Department of Health Services	8/05 - present
Mentorship of Robert Wood Johnson Clinical Scholar, Tammy Linn University of Washington School of Medicine	7/03 - 7/04
Introduction to Clinical Medicine I (ICM I), Small Group Leader, University of Washington School of Medicine, Seattle WA	7/01 – 7/03
Introduction to Clinical Medicine II ICM II Small Group Leader, University of Washington School of Medicine, Seattle WA	7/00 – 6/01
Group Facilitator, “Working with Patients--Survival Skills”, ICM II, University of Washington School of Medicine, Seattle WA	2000 - 2001
Faculty Examiner, Physical Exam, ICM I, University of Washington School of Medicine, Seattle WA	2001 - 2002
Attending Hospitalist, Virginia Mason Medical Center, Seattle WA,	2000 - 2003
Chief Medical Resident, Virginia Mason Medical Center, Seattle WA	1997 - 1998
Medical Student Tutor, Anatomy and Embryology, University of Washington School of Medicine, Seattle WA	1991

NATIONAL SERVICE

Member, Safety Monitoring Committee, NIH Phase I/II randomized study of the safety and immunogenicity of vaccination strategies using one or two clades and different schedules of H5N1 unadjuvanted, inactivated subvirion influenza vaccines in H5 naïve healthy adults.	2008-present
Ad hoc reviewer, Medicine 2.0: Social Networking and Web 2.0 Applications in Medicine and Health, International, Conference Toronto Canada	2008
Personal Health Record Collaborator Network	2005
Topic Expert in Personal Health, National Health Information Infrastructure, Washington D.C.	2004
Topic Expert in Health Information Technology and Chronic Care, Improving Chronic Illness Care, National Meeting	2004
Member, Connecting for Health, A Markle Foundation public-private collaborative to bring the American healthcare system into the information age.	2004
Member, Expert Evaluation Group, CMS Chronic Disease Registry Evaluation. Baltimore, MD	2003

SELECTED SYMPOSIA AND INVITED TALKS

1. Invited panelist, Policy Implications of Personal Health Records, Project HealthDesign Expo,
September 2008, Washington DC.

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2. NIBIB/NHLBI/NSF Workshop on point of care technologies. Patient Portals: Connecting Clinicians and Patients at Home: Crystal City, Maryland. April 12, 2006
3. Invited speaker, MyGroupHealth Web Portal and Shared Medical Records with Patients. AHRQ Annual Patient Safety and Health Information Technology Conference, Washington DC. May 2006.
4. Invited public testimony: American Health Information Community: AHIC Chronic Care Working Group: Shared Electronic Medical Records Between Patients and Providers. August 16th, 2006.
5. Invited speaker. MyGroupHealth: Connecting Patients and Providers. Markle Foundation's Connecting for Health, Annual National Meeting on Personal Health Records. Washington DC. December 2006.
6. Invited speaker and panel lead, Patient Centered Information Technology: Promises and Pitfalls. American Medical Informatics Association Annual Meeting, Washington DC. October 2005
7. Invited speaker, Crossing to Safety: Transforming Healthcare Organizations for Patient Safety. Washington State Society for Healthcare Engineering, Yakima, Washington. September 2005.
8. Invited speaker, Research and Patient-Centered Informatics Design at Group Health Cooperative. Office of the National Coordinator for Health Information Technology. Washington DC. July 2005.
9. Invited speaker, Patient Centered Information Technology at Group Health Cooperative. AHRQ Annual Patient Safety and Health Information Technology Conference, Washington DC. May 2005.
10. Moderator, Table Topic on Patient Portals. AHRQ Annual Patient Safety and Health Information Technology Conference, Washington DC. May 2005
11. Invited speaker, "Web services for patients at Group Health Cooperative." Connecting for Health, A Public Private Collaborative. Agency for Healthcare Research and Quality, Rockville Maryland, May 2004.
12. Invited speaker, "Patient experience using a diabetes support program based on the electronic medical record." Society of General Internal Medicine, National Meeting, Vancouver BC, May 2003; HMO Research Network, Dearborn MI, May 2004.

OTHER PROFESSIONAL EXPERIENCE

Member, Clinical Information Oversight Committee, Group Health Permanente	2003-present
Chair, Clinical Information Oversight Committee, Center for Health Studies, Group Health Cooperative	2003-2006
Member, Health Informatics Strategic Planning Team, Group Health Cooperative	2003-2006
Member, Patient Safety Committee, Group Health Cooperative	2004-2006
Member, Quality Assurance Committee, Virginia Mason Medical Center, Seattle WA	1997 - 98
Member, Educational Policy Committee, Virginia Mason Medical Center, Seattle WA	1997 - 98
Member, Hospitalist Development Committee, Virginia Mason Medical Center, Seattle WA	1997 - 98
Member, Housestaff-Nursing Committee, Virginia Mason Medical Center, Seattle WA	1997 - 98
Member, Pharmacy and Therapeutics Committee, Virginia Mason Medical Center, Seattle WA	1994 - 95
Member, Medical Student Infection Control Committee, University of Washington School of Medicine, Seattle WA	1993 - 94

VOLUNTEER SERVICE

Medical Advisor, Steven's Pass Ski Patrol	2004- present
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