

Ann-Marie Rosland, MD, MS
Assistant Professor, General Internal Medicine
University of Michigan
Research Investigator,
Center for Clinical Management Research
Ann Arbor VA HSR&D Center of Excellence
2215 Fuller Road, Mailstop 152
Ann Arbor, MI 48105
(734) 845-3502
arosland@umich.edu

CURRICULUM VITAE

Education and Training

- 09/1992-05/1996 BS, Chemistry, University of Wisconsin-Milwaukee, Milwaukee, WI
- 08/1996-05/2000 MD, Washington University Medical School, St. Louis, MO
- 07/2000-06/2001 Internship in Internal Medicine, University of Pennsylvania Health System, Philadelphia, PA
- 07/2001-06/2003 Resident in Internal Medicine, Primary Care Training Program, University of Pennsylvania Health System, Philadelphia, PA
- 07/2006-06/2008 MS, Health and Health Services Research, University of Michigan, Ann Arbor, MI
- 07/2006-06/2009 Robert Wood Johnson Clinical Scholars Program, University of Michigan Medical School, Ann Arbor, MI

Certification and Licensure

Medical Licensure

- 07/2006-present Physician License, State of Michigan
- 07/2006-present Controlled Substance License, State of Michigan
- 04/2003-12/2006 Medical Physician and Surgeon License, State of Pennsylvania
- 04/2003-present Drug Enforcement Administration Registration

Board Certification

- 08/2003-present Diplomate of the American Board of Internal Medicine

Academic and Clinical Appointments

Academic Appointments

- 01/2006-06/2006 Adjunct Assistant Professor of Medicine, University of Pennsylvania Medical School
- 07/2006-06/2011 Clinical Lecturer in Internal Medicine, University of Michigan Medical School
- 07/2009-present Research Investigator, Center for Clinical Management Research, Ann Arbor VA Healthcare System
- 07/2011-present Assistant Professor of Internal Medicine, University of Michigan Medical School

Clinical Appointments

- 08/2003-12/2005 Internal Medicine Clinician, Ambulatory Health Services, City of Philadelphia Department of Public Health
- 04/2007-present Primary Care Clinician, VA Ann Arbor Healthcare System

Research Interests

- 1) Complex Chronic Disease Care
- 2) Chronic Disease Self-Management
- 3) Social Support and Caregiver Participation in Care
- 4) Health Disparities
- 5) Community Based Participatory Research

Grants

Current

Career Development Award (A Rosland) 09/01/2011-08/01/2016
VA HSR&D Total award \$821,550

Effectively Involving Diabetes Caregivers in the VA Medical Home

Role: Principal Investigator

AAVA HSR&D Locally Initiated Project # 41-117 10/1/2011-9/30/2012

Understanding Patient and Caregiver Experiences with Diabetes Management

Role: Principal Investigator

Previous

Michigan Institute for Clinical and Health Research (MICHR) 12/1/2008-11/30/2009
(John Piette) Total Award \$35,000

Identifying Untapped Informal Care Resources for Chronic Illness Self-Management Support

The goal of the study is to provide essential information to support our new program of translational research designed to identify novel strategies for translating models of chronic disease self-management support into services that can help large numbers of community-dwelling patients with inadequate self-care.

Role: Co-Investigator

NOT-OD-08-086 (Ann-Marie Rosland)

07/01/2007-06/30/2010

NIH National Center on Minority Health and Health Disparities Total Award 50% of student loans

Health Disparities Researcher Loan Repayment Award

The goal of this award is to support the investigator's career development. Her goals are to study the differential influences of family members on self-management and clinical care for patients of various race/ethnicities with diabetes.

Role: Principal Investigator

Honors and Awards

- 1995 Phi Beta Kappa
- 1995 Phi Kappa Phi
- 1996 Phi Kappa Phi Graduate Fellow
- 1996 *Summa Cum Laude* diploma, University of Wisconsin-Milwaukee
- 1996 Emeritus Award for most outstanding chemistry undergraduate, University of Wisconsin-Milwaukee
- 1996 McFarland Award for best chemistry undergraduate research presentation, University of Wisconsin-Milwaukee
- 1996-2000 Distinguished Student Award and Full-Tuition Scholarship, Washington University Medical School
- 2000 American Medical Student Association Health Policy and Politics Intern
- 2003 C. William Hansen Award for most outstanding primary care resident, University of Pennsylvania

Memberships in Professional Societies

- 1996-2000 National Delegate and Local Recruitment and Publicity Coordinator, American Medical Student Association
- 1996-2000 National and State Delegate, American Medical Association-Medical Student Section

- 2002-2006 Associate, American College of Physicians
- 2002-present Associate, Society of General Internal Medicine

Teaching

- 2002-2005 Developed and co-taught Community Oriented Primary Care (COPC) curriculum, including supervision of residents' COPC project, University of Pennsylvania Primary Care Training Program
- 2005-2006 Precepted University of Pennsylvania internal medicine interns and residents at Philadelphia Department of Public Health Ambulatory Clinic
- 2007 Discussion leader M2 medical decision making course sessions
- 2007-present Regularly precept medical students in Ann Arbor VA ambulatory care clinic (2007-current) and urgent care clinic (2010-2011)
- 2007-present Presenter at University of Michigan General Internal Medicine Journal Club (once per year)
- 2010 Presenter at University of Michigan GIM Research Conference
- 2010 "Research with an Existing Community Based Participatory Research Project" Lecture to Robert Wood Johnson Clinical Scholars and Health and Health Care Research Masters' Program 7/22/10
- 2010 Discussion leader M1 epidemiology course sessions
- 2010-2011 Precept residents in AAVA primary care clinic and urgent care clinic
- 2011 Panelist for "Innovation Tournament Session" with Clinical Scholars Program

Peer-Review Service

Journals:

- 2008-2009 Journal of General Internal Medicine
- 2008-2009 Diabetes Care
- 2009 Chronic Illness
- 2010 Journal of Diabetes and Its Complications

Conference Abstracts:

- 2008 Chronic Care and Management Committee, Society of General Internal Medicine Annual Meeting
- 2010 Scientific Abstract Review, VA HSR&D 2011 Annual Meeting

Committee, Organizational, and Volunteer Service

Institutional

- 2002-2003 Internal Medicine Residency Steering Committee, University of Pennsylvania
- 2002-2003 Internal Medicine Resident Practice Committee, University of Pennsylvania
- 2011-present Ann Arbor VA CCMR Retreat Design Committee, Ann Arbor, MI

National

- 2000 Health Policy Intern with American Medical Student Association
- 2007-2009 Ethics Committee, Society of General Internal Medicine
- 2007-2009 Health Policy Committee, Society of General Internal Medicine
Assisted in organizing Washington DC "Hill" day

International

- 3/2003-4/2003 Volunteer, St Gabriel's Hospital, Namidondo, Malawi

Volunteer Service (local)

- 1996-1998 Co-Coordinator Perinatal Project, Washington University Medical School
- 1996-1998 Students Teaching AIDS to Students, Washington University Medical School
- 1996-1998 Reproductive Health Education, Washington University Medical School
- 1996-1998 Drug Education, Washington University Medical School
- 1996-1998 Hypertension Screening Project, Washington University Medical School
- 1997-1998 Pre-clinical volunteer, Student Run Free Clinic, St. Louis, MO

Invited Presentations

"Health and Healing-Experiences with Integrative Medicine", Washington University School of Medicine, 2000

"Activism in Medicine" Panelist, University of Pennsylvania Medical School, 2001

"Caring for the Uninsured and Underserved in Philadelphia", Presbyterian Hospital, Philadelphia, PA, 2005

Peer-Reviewed Presentations

Rosland AM, Cook J. Indoleamine 2,3 Dioxygenase Inhibition in Inflammatory Disease. Poster presentation at the National Conference on Undergraduate Research, 1996.

Grande D, Rosland AM. (co-authors) Promoting Physician Advocacy Through Resident Education. Poster presentation at the Society of General Internal Medicine National Annual Meeting, Vancouver, BC, 2003.

Rosland AM, Long JA. Uninsured Veterans Not Using Health Services: Targets for Reducing Access Disparity. Poster presentation at the Society of General Internal Medicine National Annual Meeting, Chicago, IL, 2004 and the Society of General Internal Medicine Mid-Atlantic Region Annual Meeting, Philadelphia, PA, 2004.

Rosland AM, Eshelman K, Fosnocht K. Community Oriented Primary Care in a Resident's Practice: One Step at a Time. Oral presentation at the Society of General Internal Medicine Mid-Atlantic Region Annual Meeting, Philadelphia, PA, 2004.

Rosland AM, Kieffer E, Israel B, et al. Does the Relationship Between Social Support and Diabetes Self-Management Vary By Behavior? Oral presentation at the Society of General Internal Medicine Midwest Region Annual Meeting, Chicago, IL, 2007.

Rosland AM, Piette J, Heisler M. Family Support for Chronic Disease Management: Beyond *Self-Management*? Oral presentation, Robert Wood Johnson Foundation Clinical Scholars Annual Meeting, Washington DC, November 2008.

Spencer M, Rosland AM, Sinco B, Kieffer E, Palmisano G, Anderson M, Heisler M. Outcomes from a Randomized Community Health Worker Intervention for African Americans and Latinos with Diabetes in Detroit. Oral presentation, American Public Health Association Annual Meeting, San Diego, CA October 2008 and Poster presentation at the Trans-NIH Health Disparities Summit, December 2008.

Rosland AM, Spencer M, Kieffer E, Sinco B, Palmisano G, Heisler M. Do pre-existing family support and household composition predict success in a diabetes self-management intervention with urban African-American and Latino adults? Poster presentation at the Society of General Internal Medicine National Annual Meeting, Pittsburgh, PA 2008.

Wharam JF, Paasche-Orlow M, Rask KJ, Sinsky CA, Farber NJ, Rucker LM, Rosland AM, Sulmasy DP, Barry MJ, Figaro MK. Ethical issues in pay-for-performance: opinions of SGIM members. Oral presentation at the Society of General Internal Medicine National Annual Meeting, Pittsburgh PA 2008.

Zulman D, Rosland AM, Langa K, Heisler M. The influence of diabetes-specific emotional distress on self-management and diabetes status: A longitudinal analysis of the Health and Retirement Study. Robert Wood Johnson Clinical Scholars Program Annual Meeting November 2009.

Rosland AM, Heisler M, Piette J. Incorporating Family Members Into Chronic Disease Clinical Care. Oral Presentation, Society of General Internal Medicine Annual Meeting, Miami, FL, 2009.
Presentation selected as finalist for the SGIM Lipkin Award.

Piette J, Silveira MJ, Langa K, Rosland AM, Gregor MA. Emerging Research on Caregiving. Workshop, Veterans Administration HSR&D National Meeting, Baltimore, MD, 2009.

Rosland AM, Heisler M, Choi H, Piette J. Family Influences on Self-Management Among Functionally Independent Adults with Diabetes or Heart Failure: Do Family Members Hinder As Much As They Help? Poster Presentation at the Society of Behavioral Medicine National Meeting, Seattle, WA, 2010.

Rosland AM, Heisler M, Connell CM, Janevic M, Langa K, Piette J. Untapped Resources for Family Support for Chronic Illness Self-Care:A National Study. Poster presentation the Society of General Internal Medicine National Annual Meeting, Minneapolis, Minnesota, 2010.

Rosland AM, Piette JD, Choi H, Heisler M. Family Participation in Primary Care Clinic Visits of Patients with Diabetes or Heart Failure: Patient Satisfaction and Physician Concerns. Oral presentation the Society of General Internal Medicine National Annual Meeting, Minneapolis, Minnesota, 2010.

Piette J, Trivedi R, Silveira MJ, Rosland AM, Emerging Research on Caregiving Workshop, VA HSR&D National Meeting, 2011.

Bibliography

Peer-reviewed Publications

Essay

1. Rosland AM. A Piece of My Mind: Assuming the Worst. *Journal of the American Medical Association* 2008 Jan 9; 299(2):144-5. PMID: Not required.

Original Research

1. Rosland AM, Kieffer E, Israel B, Cofield M, Palmisano G, Sinco B, Spencer M, Heisler M. When Is Social Support Important? The Association of Family Support and Professional Support with Specific Diabetes Self-Management Behaviors. *Journal of General Internal Medicine* 2008 Dec; 23(12): 1992-98. PMID: PMC2596525.
2. Rosland AM, Piette J. Emerging Models for Mobilizing Family Support for Chronic Disease Management: A Structured Review. *Chronic Illness* 2010; 6: 7-21. NIHMSID: 240703.
3. Rosland AM, Heisler M, Choi H, Silveira MJ, Piette J. Family Influences on Self-Management among Functionally Independent Adults with Diabetes or Heart Failure: Do Family Members Hinder as Much as They Help? *Chronic Illness* 2010; 6: 22-33. NIHMSID: 240614.
4. Piette J, Rosland AM, Silveira M, Kabeto M, Langa K. The Case for Involving Adult Children Outside of the Household in the Self-Management Support of Older Adults with Chronic Illnesses. *Chronic Illness* 2010; 6: 34-45. PMID: PMC2864454.

5. Silveria MJ, Given B, Given C, Rosland AM, Piette J. Patient-Caregiver Concordance in Symptom Assessment And Improvement In Outcomes For Patients Undergoing Cancer Chemotherapy. *Chronic Illness* 2010; 6: 46-56.
6. Rosland AM, Piette JD, Choi H, Heisler M. Family and Friend Participation in Primary Care Visits Of Patients With Diabetes Or Heart Failure: Patient And Physician Determinants And Experiences *Medical Care* 2011; 49(1):37-45.
7. Spencer M, Rosland AM, Kieffer E, Sinco B, Palmisano G, Valerio M, Anderson M, Guzman R, Heisler M. Effectiveness of a Community Health Worker Intervention Among African American and Latino Adults with Type 2 Diabetes: A Randomized Controlled Trial *American Journal of Public Health*, 2011 Jun 16. epub
8. Piette J, Rosland AM, Silveira M, Hayward R, McHorney C. Medication Cost Problems Among Chronically-Ill Adults in the US: Did The Financial Crisis Make a Bad Situation Even Worse? *Patient Preference and Adherence*, 2011 Apr 20;5:187-94.
9. Rosland AM, Heisler M, Piette J. The Impact of Family Member Behavior and Communication Patterns on Chronic Disease Outcomes: A Systematic Review. *Journal of Behavioral Medicine*, 2011 June 21 epub.
10. Wharam JF, Frank M, Rosland AM, Paasche-Orlow M, Farber N, Sinsky C, Rucker L, Rask K, Barry M, Figaro MK. "Pay-for-performance" as a quality improvement tool: perceptions and policy recommendations of physicians and program leaders. *Quality Management in Health Care*, 2011; 20(3):234-245. PMID: Pending
11. Piette J, Beard A, Rosland AM, McHorney C. Beliefs That Influence Cost-Related Medication Non-adherence Among the "Haves" and "Have Nots" with Chronic Diseases. *Patient Preference and Adherence*, 2011; 5:389-396. PMID: Pending
12. Zulman D, Rosland AM, Choi H, Langa K, Heisler M. The Influence of Diabetes Psychosocial Attributes And Self-Management Practices On Change In Diabetes Status. *In Press, Patient Education and Counseling*

Non Peer-Reviewed Publications

1. Rosland AM. Family Involvement in Chronic Illness Care. Invited report for the California Health Care Foundation