

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/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 Davis, Melinda Marie	POSITION TITLE Research Assistant Professor, Department of Family Medicine; Research Scientist, Oregon Rural Practice-based Research Network		
eRA COMMONS USER NAME (credential, e.g., agency login) DAVISMEL			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
Whitman College – Walla Walla, WA	BA	06/02	Biology – Environmental Studies
University of Vermont – Burlington, VT	MA	06/06	Experimental Psychology
University of Vermont – Burlington, VT	PhD	06/10	Experimental Psychology

A. Personal Statement

My work is at the interface of evidence-based practice and practice-based evidence. I collaborate with multidisciplinary research teams, community-based programs, and primary care clinics to translate research into practice. I trained as a social-development psychologist with expertise in mixed methods analysis. I have considerable experience conducting community-based participatory research (CBPR) and practice-based research. I spent three years as the Northeastern Oregon Practice Facilitator for the Oregon Rural Practice-based Research Network (ORPRN) implementing translational research projects with primary care clinicians and staff to integrate health information technology and nurse care managers, assess oral health disparities, and improve obesity management. Moreover, I have worked closely with Dr. Cohen as a co-Investigator on two mixed methods studies on mental health and primary care service integration.

As a co-investigator on this R01 I will work closely with Drs. Cohen and Carney to conduct direct observation activities and I will advise the research associates as they engage in practice facilitation activities (e.g., supporting team development and practice changes in intervention clinics). I have a demonstrated record of success in clinic and community-based implementation research. My joint faculty appointment in the OHSU Department of Family Medicine and ORPRN puts me in an ideal position to draw on my expertise in implementation and translational research to develop and evaluate interventions to improve delivery of mental health services in primary care settings. Development of a robust mental health and primary care interface for an electronic health record addresses a significant public health need for integrated, whole person care.

B. Positions and Honors

Positions and Employment

- 2001 – 2002 Research Intern, Kathryn Severyns Dement Sleep Disorders Center, Saint Mary Medical Center, Walla Walla, WA
- 2004 – 2006 Graduate Student Research Assistant, Mindbody Medical Clinic at Fletcher Allen Health Care, Burlington, VT
- 2006 - 2007 Livable Communities Graduate Student Research Intern, Snelling Center for Government, Burlington, VT
- 2007 - 2008 Research Assistant, U.C. (Union County) Fit Kids Photovoice Project, La Grande, OR
- 2007 - 2010 Research Associate, Oregon Rural Practice-based Research Network, Oregon Health & Science University, La Grande, OR
- 2010 - 2011 Research Instructor, Department of Family Medicine, Oregon Health & Science University, Portland, OR

- 2010 - Research Scientist, Oregon Rural Practice-based Research Network, Oregon Health & Science University, Portland, OR
- 2011- Research Assistant Professor, Department of Family Medicine, Oregon Health & Science University, Portland, OR

Professional Memberships

- 2008 - Certified Clinical Research Professional (CCRP), Society of Clinical Research Associates (SOCRA)
- 2008 - Member, North American Primary Care Research Group
- 2009 - Member, Community Campus Partnerships for Health (CCPH)
- 2009 - Member, American Psychological Association (APA)
- 2009 - Member, APA Division 20: Adult Development and Aging

Recent Granting Agency Review Work:

Agency for Healthcare Research and Quality

- | | | |
|--------|---|------|
| Member | Special Emphasis Panel ZHS1 HSR-Y (01) | 2011 |
| | Research Centers for Excellence in Clinical Preventive Services (P01) | |

Honors and Awards

- 2009 George W. Albee Graduate Student Award in Community Psychology, University of Vermont
- 2009 Ronald Suiter Price, University of Vermont Collect of Arts & Science
- 2002 Phi Beta Kappa, Whitman College
- 2002 Sigma Xi, Whitman College
- 2002 Order of Omega, Whitman College

C. Selected Peer-reviewed Publications

Most relevant to the current application

1. Fagnan LJ, Dorr D, **Davis M**, Mahler J, Michaels L, & McGinnis P. Turning on the Care Coordination Switch in Rural Primary Care: Voices from the Practices—Clinician Champions, Clinician Partners, Administrators, and Nurse Care Managers. *The Journal of Ambulatory Care Management. The Journal of Ambulatory Care Management.* 34(3): 304-318. PMID: 21673531.
2. Hartung DM, Guise, JM, Fagnan LJ, **Davis MM**, Stange KC (2012). The Role of Practice-based Research Networks in Comparative Effectiveness Research. *Journal of Comparative Effectiveness Research*, 1(1):45-55.
3. **Davis M**, Devoe M, Kansagara D, Nicolaidis C, Englander H. (2012). "Did I do as best as the system would let me?" Healthcare Professional Views on Hospital to Home Care Transitions. *Journal of General Internal Medicine*. First published online July 25, 2012. PMID: 22829294.
4. McGinnis PA, Hunsberger M, **Davis M**, Smith J, Beamer BA, & Hastings DD. Transitioning from CHIP to CHIRP: Blending Community Health Development with Community-based Participatory Research. *Family & Community Health.* 2010; 33(3): 228-237. PMID: 20531103.
5. **Davis M**, Hilton T, Schott J, Benson S, Howard A, McGinnis P, & Fagnan LJ. Unmet Dental Needs in Rural Primary Care: A Clinic, Community, and Practice-based Research Network (ORPRN/PROH) Collaborative. *Journal of the American Board of Family Medicine.* 2010; 23(4):514-522. PMID: 20616294.

Additional recent publications of importance to the field (in chronological order)

6. **Davis M**, Keller S, DeVoe J, Cohen DJ. (2012). Characteristics and Lessons Learned from Practice-based Research Networks (PBRNs) in the United States. *Journal of Health Care Leadership*, 4: 107-116. DOI: <http://dx.doi.org/10.2147/JHL.S16441>. PMID: 22829294.
7. Fagnan LJ, **Davis M**, Deyo R, Werner JW, & Stange KC. Linking Practice-Based Research Networks and Clinical and Translational Science Awards: New Opportunities for Community Engagement by Academic Health Centers. *Academic Medicine.* 2010; 85(3):476-483. PMID: 20182121.

8. Buckley DI, **Davis M**, Andresen E. Does a Standard Measure of Physical Disability Correlate with Clinician Perception of Impairment Related to Cancer Screening? *Cancer*, 118(5):1345-52. First published online August, 2011. Doi: 10.1002/cncr.26393.
9. King V, **Davis M**, Gorman P, Rugge B, Fagnan L. (2012). Perceptions of Shared Decision Making and Decision Aids Among Rural Primary Care Clinicians. *Medical Decision Making*. First published online January 12, 2012. Doi:10.1177/0272989X11431961.
10. **Davis M**, Bond L, Howard A, Sarkisian C. Primary Care Clinician Expectations Regarding Aging. *The Gerontologist*, 51(6):856-66. First published online March 23, 2011 DOI: 10.1093/geront/gnr017. PMID: 21430129.
11. Findholt N, Michael Y, **Davis M**, Brogoitti V. Environmental Influences on Children's Physical Activity and Diets in Rural Oregon: Results of a Youth Photovoice Project. *Online Journal of Rural Nursing and Health Care*. 2010; 10(2):11-20.
12. Findholt N, Michael Y, **Davis M**. Photovoice Engages Rural Youth in Childhood Obesity Prevention. *Public Health Nursing*. 2010; 28(2): 186-192. DOI: 10.1111/j.1525-1446.2010.00895. PMID: 21732973.

D. Research Support

Ongoing Research Support

Award# CHF-3848 Cohen (PI) 12/15/2011 – 12/14/2014
 The Colorado Health Foundation (subcontract from University of Colorado, Denver)
Advancing Care Together: Creating Systems of Care for the Whole Person (ACT) – Evaluation. The ACT evaluation will use mixed methods to determine how to optimize the integration of emotional, behavioral, and physical care in primary care and community mental health settings.
 Role: Evaluation Co-Investigator

Award# N/A Dorr (PI) 9/1/2011 – 8/31/2014
 The Gordon and Betty Moore Foundation
Transforming Outcomes for Patients through Medical Home Evaluation and redesign (TOPMED). TOPMED is a randomized controlled trial designed to improve patient outcomes (quality of care, patient experience, and utilization) and lower costs by implementing elements of the Patient Centered Medical Home in diverse primary care practices. Practice facilitation and two models of payment will be compared.
 Role: Co-Investigator

Award# 0131-3 Fagnan (PI) 7/1/2012 – 6/30/2013
 Foundation for Informed Medical Decision Making
Shared Decision-Making in Primary Care - Extension. To identify best practices approaches to implement DVD decision aids in rural primary care practices, with the objective of improving shared decision making.
 Role: Co-Investigator

1R21CA167087-01 Buckley (PI) 12/01/2012 – 11/30/2014
 DHHS NIH National Cancer Institute
Activating Rural Primary Care Clinics and Patients to Improve Cancer Screening for Adults with Disabilities. This project addresses the problem of disparities in cancer screening experienced by rural women with physical disabilities. The study will pilot test an innovative practical approach for overcoming barriers to screening for breast, cervical, and colorectal cancer among rural women with physical disabilities.
 Role: Co-Investigator

Award# N/A Miller (PI) 10/1/2012-6/30/2014
 Tides Foundation
Integrated Care Workforce Competencies Project. The purpose of this proposal is to assist the field of integrated primary care by identifying competencies for workforce development. To that end, the OHSU team will be conducting site visits with three integrated practices located in California. We will also be managing and analyzing these data to identify the core competencies required in integrated clinics.
 Role: Site Co-Investigator

Award# N/A Fagnan (PI) 1/1/13 – 10/31/13
Oregon Health Care Quality Corporation
Patient Centered Primary Care Institute (PCPCI). PCPCI advances Patient-Centered Primary Care Home (PCPCH) practice transformation by bringing together technical experts, technical assistance and practice facilitation to share valuable knowledge and resources.
Role: Co-Investigator

Completed Research Support

Orwoll (PI) 07/01/2011 – 12/31/2012
NIH/National Center for Research Resources (NCRR)
Community Research Enhancement and Education Development (CREED). Community engagement supplement to use well-established community-based health coalitions and the existing infrastructure of a CTSA practice-based research network (PBRN) to increase the capacity of community members to serve as active partners in the design, execution, and translation of research
Role: Co-Investigator

MRSRG-08-012-01-CPPB Buckley (PI) 01/01/2008 – 12/31/2012
American Cancer Society Mentored Research Scholar Grant in Applied Clinical Research
Cancer Prevention and Screening for Disabled Adults in Rural Primary Care. The goal of this study to develop and test methods for better understanding and improving cancer screening and prevention services among adults with physical disabilities in rural primary care.
Role: Project Co-Investigator

P30AG024978 NIA Davis (PI) 09/01/2011 – 08/31/2012
Oregon Center for Aging & Technology (ORCATECH)
Clinician Perceptions of Aging Services Technology (CPAST). This study designed to determine the monitoring needs of, optimal communication formats for, and infrastructure required to enable primary care clinicians to incorporate data from aging services technologies into routine patient care.

HHS290200710016 Fagnan (PI) 09/01/2010 – 08/31/2012
Agency for Healthcare Research and Quality
Task Order 21: Integrating Primary Care Practices and Community-based Programs to Manage Obesity. Task order to (a) develop a process model for linking primary care clinics with community-based resources for obesity management and (b) disseminate a guidebook for effective linkages.
Role: Co-Investigator

Fagnan (PI) 03/01/2009 – 06/30/2012
Foundation for Informed Medical Decision Making
Shared Decision-Making in Primary Care. To identify best practices approaches to implement DVD decision aids in rural primary care practices, with the objective of improving shared decision making.
Role: Co-Investigator, Research Coordinator, Practice Facilitator

HHS290200710016 Fagnan (PI) 09/01/2007 – 08/31/2009
Agency for Healthcare Research and Quality
Assessing the Clinical Impact and Business Case for Nurse-based Care Management. To evaluate the feasibility and acceptability, impact on clinical outcomes, and the business case of implementing Care Management Plus (CMP) in six rural primary care practices (four family medicine and two pediatric clinics).
Role: Practice Facilitator

Findholt (PI) 02/01/2008 – 08/31/2009
OHSU Betty Gray Rural Health Development Fund
Practices, Barriers, and Training Needs of Rural Health Care Practitioners Relevant to the Management of Pediatric Obesity. This study explored the perceived barriers, resources, and training needs of rural health care practitioners as these pertain to prevention counseling, evaluation, and treatment of pediatric obesity in relation to 2007 Expert Committee recommendations.
Role: Co-Investigator