

Oregon Rural Practice-based Research Network

RESEARCH STUDIES 2011

Clinical and Practice Change Research

SHARED DECISION MAKING IN PRIMARY CARE

PI: Lyle Fagnan, MD

Funding Agency: Foundation for Informed Medical Decision Making

Settings: Enterprise, Heppner, Lincoln City, Pacific City, Cottage Grove, Baker City

Topic: Identify best practice approaches to implementing DVD Decision Aids in rural primary care practices, with the objective of improving shared medical decision making.

ENHANCING CHILD HEALTH IN OREGON (ECHO) PRIMARY CARE LEARNING COMMUNITY

PI: Robert Gillespie, MD

Funding Agency: Oregon Health Authority

Settings: Grants Pass, Baker City, Enterprise

Topic: Training for targeted clinic teams on implementation of patient-centered primary care home (PCPCH) standards for pediatric patients.

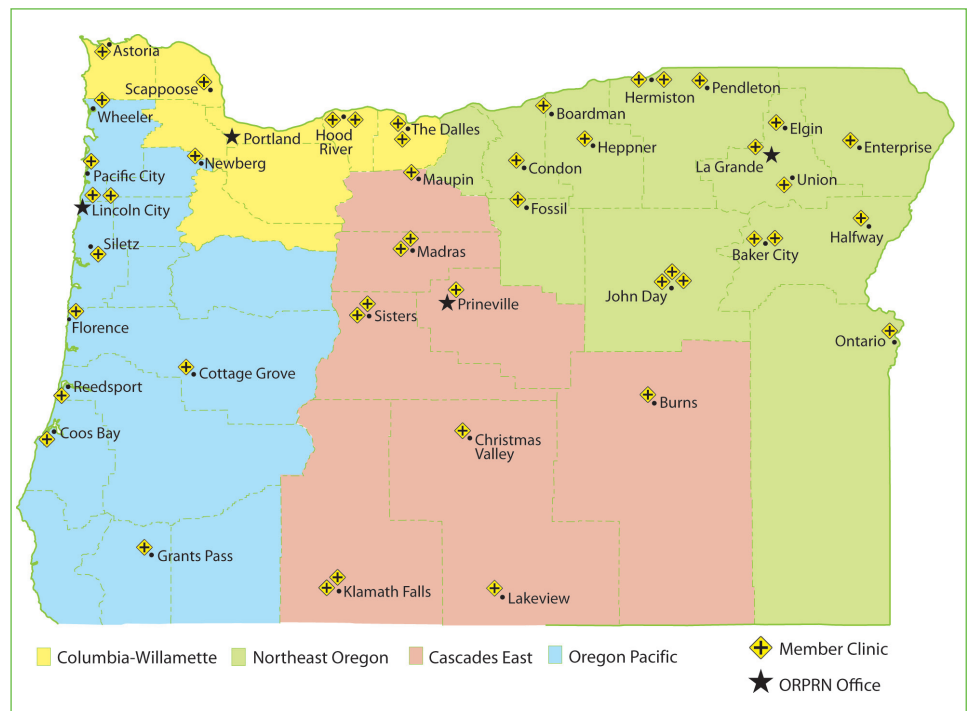
LINKING PRIMARY CARE & RESOURCES IN THE COMMUNITY TO IMPROVE HEALTH: DEVELOPMENT OF MEASURES

Project Team: Westat, Oregon Rural Practice-based Research Network (ORPRN), Oklahoma Physicians Resource/Research Network (OKPRN), and Group Health Research Institute

ORPRN: Paul McGinnis, MPA; David Buckley, MD, MPH; Lyle Fagnan, MD

Funding Agency: Agency for Healthcare Research and Quality

Topic: To develop a conceptual framework for measuring the effectiveness of linkages between primary care practices and local health departments and community organizations to deliver evidence-based preventive health services. The framework will inform the



development of an evaluation roadmap to identify the research gaps, and provide a methodologic basis for studying clinical-community linkages.

EVALUATION OF THE UTILITY OF A WORKFLOW ASSESSMENT OF A HEALTH INFORMATION TECHNOLOGY (HIT) TOOLKIT—“The Toolkit”

PIs: Lyle Fagnan, MD and Paul Gorman, MD

Funding Agency: Agency for Healthcare Research & Quality

Setting: Eighteen small- and medium-sized primary care practices in Oregon and Wisconsin and two Regional Extension Centers

Topic: To study and describe the utility of “The Toolkit” on clinic workflow processes while implementing health IT. A highly effective Toolkit will provide practices with an effective means to evaluate workflow during many types of HIT implementation such as creating disease registries, collecting quality measures, using patient portals and implementing a new EHR.

INTEGRATING PRIMARY CARE PRACTICES AND COMMUNITY-BASED PROGRAMS TO MANAGE OBESITY

PI: Lyle Fagnan, MD

Funding Agency: Agency for Healthcare Research & Quality

Settings: Hood River, Crook, Jefferson, and Lincoln Counties

Topic: Implementation and evaluation of a partnership model between rural primary care clinics and community-based programs to manage obesity across the lifespan.

INTERNET COGNITIVE BEHAVIOR THERAPY (CBT) FOR DEPRESSION (MOODHELPER)

PI: Greg Clarke, PhD

Funding Agency: National Institute of Mental Health

Settings: Statewide

Topic: Randomized trial in adults of effectiveness of delivery of self-help and guided cognitive behavioral therapy for depression using the Internet. Cost effectiveness will also be studied.

CANCER RESEARCH TO OPTIMIZE SCREENING SUCCESS FOR RURAL OREGON ADULTS WITH DISABILITIES (CROSSROAD)

PI: David Buckley, MD, MPH

Funding Agency: American Cancer Society

Settings: Astoria, Condon, Reedsport, John Day

Topic: Develop, test and administer survey on cancer screening and prevention for adults with physical disabilities. Survey will determine if such patients receive services at the same rate as the general population.

QUALIS SAFETY NET MEDICAL HOME INITIATIVE (SNMHI)

PI: Jonathan Sugarman, MD, MPH

Funding Agency: Commonwealth Fund, Qualis Health and the MacColl Institute for Healthcare Innovation

Settings: Enterprise, Baker City

Topic: Demonstration project to help safety net primary care clinics become high-performing patient-centered medical homes and achieve benchmark levels of quality, efficiency and patient experience. ORPRN, in partnership with CareOregon and the Oregon Primary Care Association, is one of five regional coordinating centers who provide medical home facilitation and training on practice redesign.

CARE TRANSITIONS INNOVATIONS (C-Train)

PI: Honora Englander, MD

Funding Agency: OHSU Hospital

Settings: OHSU Hospital

Topic: Hospital intervention providing primary care, medication and transitions support for uninsured and Medicaid-insured patients. Surveying patient experience of care through activation measures, social support, co-morbidities and lifestyle behaviors for control vs. intervention groups. Focus groups to assess experiences from care providers in multiple settings.

CLINICIAN PERCEPTIONS OF AGING SERVICES TECHNOLOGY (CPAST)

PI: Melinda Davis, PhD

Funding Agency: National Institutes for Health

Setting: Statewide

Topic: Determine components for improved in-home monitoring of older adult patients for improved health outcomes that are acceptable and desirable to rural primary care clinicians. Focus groups to explore communication formats and required infrastructure to receive monitoring data.

SCREENING, EVALUATING AND ASSESSING RATE CHANGES OF DIAGNOSING RESPIRATORY CONDITIONS IN PRIMARY CARE (SEARCH)

PI: Barbara Yawn, MD and Lyle Fagnan, MD

Funding Agency: Boehringer-Ingelheim Pharmaceutical Inc.

Settings: 21 practices across the state

Topic: Study on the feasibility of diagnosing chronic obstructive pulmonary disease in the primary care practice at earlier stages in the disease.

LIPOIC ACID AND OMEGA-3 FATTY ACIDS IN ALZHEIMER'S DISEASE

PI: Lynne Shinto, ND, MPH

Funding Agency: National Institute on Aging

Settings: Klamath Falls

Topic: Determine if lipoic acid plus omega-3 fatty acids (omega-3) can delay cognitive and functional decline in Alzheimer's disease using MRI total brain volume change as a biomarker for treatment effects, as well as plasma and serum biologic markers.

Community Research

COMMUNITY RESEARCH ENHANCEMENT AND EDUCATION DEVELOPMENT (CREED)

PI: Eric Orwoll, MD

Funding Agency: Department of Health and Human Services, Public Health Services



Settings: Linn, Lincoln, Jefferson, Crook, Deshutes and Benton Counties

Topic: Expansion of established Community Health Improvement Partnerships (CHIPs) through training in research and establishment of academic-community partnerships. Pilot research on obesity will be created, and evaluation of a toolbox to facilitate academic-community research partnerships in rural communities.

Descriptive Research

ORPRN MEMBER SURVEY

PI: Lyle Fagnan, MD

Settings: Statewide

Topic: Characteristics of practices and clinicians in ORPRN member clinics.



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