

Oregon Rural Practice-based Research Network

RESEARCH STUDIES 2013

Practice Transformation Research

TRANSFORMING OUTCOMES FOR PATIENTS THROUGH MEDICAL HOME EVALUATION AND RE-DESIGN (TOPMED)

PI: David Dorr, MD, MS

Funding Agency: Gordon and Betty Moore Foundation

Settings: Portland, Mt. Angel, Springfield, Pacific City, Lebanon, Woodburn

Topic: Randomized controlled trial studying practice facilitation of high-value medical home concepts supplemented with population management software (ICCS). Study aligns and models payments after statewide initiatives. Project aims to improve quality metrics, prevent hospital/ED usage and improve patient satisfaction.

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.

RURAL ADOLESCENT VACCINATION IN ENTERPRISE (RAVE) QUALITY IMPROVEMENT

PI: Lyle Fagnan, MD

Funding Agency: JBS International

Settings: Enterprise

Topic: Quality improvement project targeting receipt of immunizations in adolescents and young adults. Project incorporates tools from the Workflow Toolkit to guide evaluation of workflow. Partnership with Oregon Immunization Project to identify patients due for immunizations, and training in ALERT IIS system.



PATIENT CENTERED PRIMARY CARE INSTITUTE (PCPCI) TECHNICAL ASSISTANCE

PI: Lyle Fagnan, MD

Funding Agency: Quality Corporation

Setting: Burns, Maupin, John Day, Halfway, Union, Boardman

Topic: Learning community focused on achieving Tier 2 or higher of the Oregon Patient Centered Primary Care Home (PCPCH) standards. Learning occurs through in-person meetings, webinars, and technical assistance from PERCs.

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. With CareOregon and the Oregon Primary Care Association, ORPRN is one of five regional coordinating centers providing medical home facilitation and training on practice redesign.

EVALUATION OF THE UTILITY OF A WORKFLOW ASSESSMENT OF A HEALTH INFORMATION TECHNOLOGY (HIT) TOOLKIT—

PIs: Lyle Fagnan, MD and Paul Gorman, MD

Funding Agency: Agency for Healthcare Research & Quality

Settings: 18 small- and medium-sized practices in Oregon and Wisconsin

Topic: To study and describe the utility of the “Workflow Toolkit” on clinic workflow while implementing health IT. Practices will be able to evaluate workflow during many types of HIT implementation from vendor selection to 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.



Clinical Research

TRAJECTORY OF ADVERSE EVENTS AND ANALGESIA WITH OPIOIDS IN OLDER ADULTS (TAANGO)

PI: Richard Deyo, MD, MPH

Funding Agency: National Institute on Aging

Settings: Madras, Prineville, Klamath Falls, Stayton, Scappoose

Topic: Study on the feasibility of developing and following a cohort of patients having chronic pain but not yet on opioid therapy. Subjects will be contacted every three months to assess new prescriptions and adverse events.

EMERGENCY DEPARTMENT VISITS FOR NON-TRAUMATIC DENTAL PROBLEMS IN OREGON STATE

PI: Benjamin Sun, MD, MPP

Funding Agency: Oral Health Funders Collaborative

Setting: TBD

Topic: This mixed-methods study will describe ED visits for non-traumatic dental problems, including predictors and costs, leading to potential solutions to reduce ED use for dental problems. We will collect claims data and conduct key informant interviews to gain and understanding of this issue.

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

PI: David Buckley, MD, MPH

Funding Agency: National Cancer Institute

Settings: Eight clinics, TBD

Topic: Create a partnership between rural primary care clinics and community-based organizations that advocate for people with disabilities. The project will deliver and test interventions to clinics and patients and will increase awareness for women eligible to receive cancer screening services.

CLINICIAN PERCEPTIONS OF AGING SERVICES TECHNOLOGY (CPAST)

PI: Melinda Davis, PhD

Funding Agency: National Institutes for Health

Settings: Statewide

Topic: Determine components of remote monitoring of adult patients for improved health outcomes that are acceptable and desirable to rural primary care clinicians. One-on-one interviews to explore technology formats and required infrastructure for monitoring data.

Highlighted studies are actively recruiting: Please call or email if your clinic is interested in participating in a study.

LEVERAGING MOBILE TECHNOLOGIES TO HELP LOW-INCOME WOMEN IN THEIR 40s MAKE INFORMED CHOICES ABOUT SCREENING MAMMOGRAPHY

PI: Karen Eden, PhD

Funding Agency: McKesson Foundation

Settings: Oregon Pacific

Topic: This study will address whether use of a mobile breast cancer screening decision aid will change an average-risk, 40-49 year old woman's decision making process and her self-management of breast cancer screening.

SHARED DECISION MAKING IN PRIMARY CARE

PI: Lyle Fagnan, MD

Funding Agency: Foundation for Informing Medical Decision Making

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

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

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

PI: Greg Clarke, PhD

Funding Agency: National Institute of Mental Health

Settings: Burns, The Dalles

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

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

META-NETWORK LEARNING AND RESEARCH CENTER (Meta-LARC)

PI: Lyle Fagnan, MD

Funding Agency: Agency for Healthcare Research and Quality

Setting: 6 PBRNs: Oregon, Colorado, Wisconsin, Iowa, Quebec

Topic: Creation of research and learning consortium to accelerate the conduct of PBRN research through a common infrastructure enabling the efficient conduct of research. The consortium will promote continuous learning across networks and practices for evidence dissemination and knowledge transfer.

ORPRN MEMBER SURVEY

PI: Lyle Fagnan, MD

Settings: Statewide

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

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

Project Team: Westat, 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 community organizations to deliver evidence-based preventive health services.

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