

AHRQ Primary Care Grant Summaries: Research Profiles and Emerging Research Spotlights

The tables below include links to short summaries of selected Agency for Healthcare Research and Quality (AHRQ) primary care focused grants. The first table of Research Profiles includes grants with at least preliminary findings to report. The second table of Emerging Research Spotlights includes studies that did not have findings at the time these summaries were compiled – but are expected to have interesting findings soon.

Research Profiles: Title and Description	Principal Investigator(s) and Institution
<p>P1 Does A New Care Model Improve Care for Patients with Acute Kidney Injury After Hospital Discharge?</p> <p>This grant funded the implementation of a pilot feasibility trial evaluating a program that supports patients discharged from the hospital to home after an episode of acute kidney injury. The program is designed to improve patient kidney health, knowledge, and safety, while filling gaps in care and improving quality.</p>	<p>Erin Frazee Barreto, PharmD, RPh Mayo Clinic Rochester</p>
<p>P2 Using an Electronic Screening Tool to Identify Adolescents at Risk for STIs</p> <p>This study aims to adapt an electronic sexually transmitted infections (STIs) risk assessment tool for implementation during pediatric primary care visits.</p>	<p>Fahd Ahmad, MD, MSCI Washington University</p>
<p>P3 Using Veterans Health Administration Data to Understand How Primary Care Team Configuration and Stability Impact Quality</p> <p>This study uses a large, diverse national sample of primary care teams to examine the impact of different team configurations.</p>	<p>Sylvia J. Hysong, PhD Baylor College of Medicine</p>
<p>P4 Impacts of Changes in Payment Policy on Access to Primary Care for People with Low Incomes</p> <p>This study examines the impact of primary care provider payment policy on outpatient care, clinical events, and medical spending.</p>	<p>Vicki Fung, PhD Massachusetts General Hospital</p>
<p>P5 Assessing the Impact of the Affordable Care Act on Reproductive Health Care</p> <p>This study examines the impact of the Affordable Care Act and Medicaid expansion on the reproductive health care provided in community health centers.</p>	<p>Erika L. Barth Cottrell, PhD, MPP OCHIN, INC</p>
<p>P6 Understanding the Combined Impact of Healthcare Delivery and Payment Reform Models</p> <p>This study examines the combined impact of primary care organization participation in multiple healthcare delivery and payment reform models on care quality and value.</p>	<p>Julia Adler-Milstein, PhD University of California, San Francisco</p>
<p>P7 Understanding the Relationship Between Proximity and Utilization of Patient-Centered Medical Homes</p> <p>This study examines the association between where pediatric Medicaid patients in South Carolina live and their use of patient-centered medical homes (PCMHs) instead of hospitals for health care.</p>	<p>Nathaniel Bell, PhD University of South Carolina at Columbia</p>
<p>P8 Do Telemedicine Visits Provide Similar Patient Quality and Safety as In-Person Visits?</p> <p>This study helps to build understanding about the quality of care, potential benefits, and the future role of telemedicine in primary care settings.</p>	<p>Mary Reed, DrPH Kaiser Foundation Research Institute</p>

Research Profiles: Title and Description (continued)	Principal Investigator(s) and Institution
<p><u>P9 Using a Mobile Health Tool to Improve Patient-Centered Care for Patients with Type 2 Diabetes</u></p> <p>This study tests a mobile health tool for collecting and sharing patient-reported outcomes as a part of everyday clinical practice, and ultimately, whether the tool improves care and outcomes for individuals with type 2 diabetes.</p>	<p>Antoinette M. Schoenthaler, EdD New York University Grossman School of Medicine</p>
<p><u>P10 Improving Clinical-Community Linkages in Primary Care for Patients with Multiple Chronic</u></p> <p>This study tests an innovative model for including primary care clinicians in systems to connect patients with multiple chronic conditions to needed community resources.</p>	<p>Alexander H Krist; MD, MPH Virginia Commonwealth University</p>
<p><u>P11 Identifying Ways to Improve Preventative Care for Children</u></p> <p>This study examines parental and child level information to identify ways to improve rates of preventative care, including vaccinations, for children.</p>	<p>Jennifer DeVoe, MD, DPhil Oregon Health & Science University</p>
<p><u>P12 Using a Televideo-based Training Model for Providers to Expand Treatment for Opioid Use Disorder in Rural New Mexico</u></p> <p>This study examined the feasibility of using the Extensions for Community Healthcare Outcomes (ECHO©) model to train primary care providers in rural New Mexico to provide medications for opioid use disorders (MOUD).</p>	<p>Julie G Salvador, PhD University of New Mexico Health Sciences Center</p>
<p><u>P13 Developing a Prediction Model to Identify Health Clinics at High-Risk for Clinician Burnout</u></p> <p>This study develops and validates a model to identify health clinics at high-risk for clinician burnout, which could inform practice improvement efforts to prevent burnout before it occurs.</p>	<p>Daniel Tawfik, MD, MS Stanford University</p>
<p><u>P14 Is Telehealth Effective for Providing Nurse-Led Healthcare to Vulnerable Populations in Colorado?</u></p> <p>This study examined the impact of the shift in healthcare to telehealth, as a response to the COVID-19 pandemic, on innovative nurse-led care models used to provide care throughout Colorado.</p>	<p>Amy Barton PhD, RN, FAAN, ANEF University of Colorado Denver</p>

Emerging Research Spotlights: Title and Description	Principal Investigator(s) and Institution
<p><u>S1 Developing a Dashboard to Help Clinical Teams Prioritize and Manage Vulnerable Patients with Multiple Chronic Conditions</u></p> <p>This study will use advanced analytics to identify patients with multiple chronic conditions and socially determined barriers to care, and then develop and test an EHR-based dashboard to help clinical teams ensure these patients receive high-quality primary care.</p>	<p>Richard W. Grant, MD, MPH Kaiser Foundation Research Institute</p>
<p><u>S2 Using EHR-Based Simulations to Reduce Diagnostic Errors in Ambulatory Care Settings</u></p> <p>This project will develop a library of EHR-based simulations that can be used to train clinicians to change their EHR use patterns and improve diagnostic safety in ambulatory care settings</p>	<p>Jeffrey Gold, MD and Raj Ratwani, PhD, MPH Oregon Health & Science University</p>

Emerging Research Spotlights: Title and Description (continued)	Principal Investigator(s) and Institution
<p><u>S3 Implementing and Evaluating the Use of a Mobile Health Tool to Help Address Medication Non-Compliance</u></p> <p>This study uses a large, diverse national sample of primary care teams to examine the impact of different team configurations.</p>	<p>Margie Snyder, PharmD, MPH Purdue University</p>
<p><u>S4 Does Support for CDS Implementation Increase the Use of Patient-Centered Care to Treat Chronic Pain in Primary Care?</u></p> <p>This grant develops and tests a clinical decision support (CDS) tool to help primary care clinicians work with their patients to choose a pain treatment approach that best balances the potential risks and benefits for the individual patient.</p>	<p>Christopher A. Harle; PhD and Ramzi G. Salloum, PhD University of Florida</p>
<p><u>S5 Developing a Mobile Tool to Improve Self-Care and Shared Decision-Making for Patients with Chronic Conditions</u></p> <p>This study develops and tests a strategy for collecting patient-reported outcomes from people living with chronic disease, and then integrating the data into primary care workflows to support self-care and shared decision making.</p>	<p>Jane Jih, MD, MPH, MAS University of California, San Francisco</p>
<p><u>S6 Can an Electronic Shared Decision-Making Tool Increase the Uptake of Collaborative Care for Racial and Ethnic Minority Patients with Depression?</u></p> <p>This study examines an approach for improving clinician and patient participation in collaborative care to treat depression among people from racial and ethnic minority groups.</p>	<p>Nathalie Moise; MD, MS Columbia University Health Sciences</p>
<p><u>S7 Identifying How to Improve Health Outcomes for Children in Foster Care</u></p> <p>This study evaluates the impact of different healthcare delivery models on health outcomes for children in foster care and examines the factors that contribute to variations in healthcare use and health outcomes for these youth.</p>	<p>Sarah J. Beal, PhD Cincinnati Childrens Hospital Medical Center</p>
<p><u>S8 Understanding How Nurse Practitioners Improve Access to Primary Care</u></p> <p>This study looks at how much adding nurse practitioners to primary care teams increases access to care, particularly for patient populations that have traditionally faced barriers to access.</p>	<p>Hannah Neprash, PhD University of Minnesota</p>
<p><u>S9 Using Integrated Social and Medical Risk Data Dashboards to Improve Chronic Disease Management and Prevention</u></p> <p>This project will enhance and evaluate the impacts of dashboards sharing integrated social and medical risk data to improve coordination between clinical and community settings.</p>	<p>Danielle Hessler-Jones (PI) University of California, San Francisco; 2-1-1 San Diego</p>
<p><u>S10 Enhancing a Mobile Health App for Patient Asthma Symptom Monitoring During the COVID-19 Pandemic</u></p> <p>This supplemental project to an existing grant enhances a mobile health intervention for home monitoring of asthma symptoms with COVID-19 symptom screening.</p>	<p>Robert S. Rudin, PhD RAND Corporation</p>