



Appendices



Glossary

Helpful Acronyms

A

ACCORDS	Adult & Child Center for Outcomes Research & Delivery Science
ACP	Advance Care Planning
AD	Atopic Dermatitis
ADA	American Diabetes Association
AHRQ	Agency for Healthcare Research and Quality

B

BCT	Boot Camp Translation
BHA	Behavioral Health Administration
BIGHORN	Building InvestiGative practices for Better Health Outcomes Research Network

C

CAC	Community Advisory Council
CAPTURE	COPD Assessment in Primary Care To Identify Undiagnosed Respiratory Disease and Exacerbation Risk
CaReNet	Colorado Research Network
CASCADE	Community-based Assessment of Skin Care, Allergies, and Eczema
CCTSI	Colorado Clinical Translational Science Institute
CDC	Centers for Disease Control and Prevention
CDLS	Campeones de la Salud
CDPHE	Colorado Department of Public Health and Environment
CE	Community Engagement
CIIS	Colorado Immunization Information Systems
COCONet	Colorado Children's Outcomes Network
COISC3	Colorado Implementation Science in Cancer Control
Col-SBAP	Colorado School-Based Asthma Program
COMET	Changing Our Mental and Emotional Trajectory
COPD	Chronic Obstructive Pulmonary Disease
CU	University of Colorado

D

D&I	Dissemination and Implementation
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Glossary

Helpful Acronyms

E

EHR

Electronic Health Records

F

FAST

Facilitating Alcohol Screening and Treatment

FQHC

Federally Qualified Health Center

FUFI

Following Up on Food Insecurity

H

HOMER

Home vs. Office Medication Effectiveness Research

HOPE

Helping Our Patients Engage in Weight Management

HPRN

High Plains Research Network

I

IMAGINE

Improving Messaging Around Gaps In Needs and rEferrals

ISP

Innovation Support Project

IT

Information Technology

IT MATTTRs

Implementing Technology and Medication Assisted Treatment Team Training and Resources

IUFI

Increasing Understanding of Food Insecurity

J

JAMA

The Journal of the American Medical Association

M

MAT

Medication Assisted Therapy

Meta-LARC

Meta-network Learning and Research Center

N

NAB

Network Advisory Board

NCI

National Cancer Institute

NHLBI

National Heart, Lung, and Blood Institute

Glossary

Helpful Acronyms

NIA	National Institute on Aging
NICHD	National Institute of Child Health and Human Development
NIH	National Institutes of Health
NIMH	National Institute of Mental Health
NINR	National Institute of Nursing Research

O

OMH	Office of Minority Health
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P

PBRN	Practice-Based Research Network
PCORI	Patient-Centered Outcomes Research Institute
PCP	Primary Care Physician
PCOM	Provider Communication
PEACHnet	Partners Engaged in Achieving Change in Health
PIP	Practice Innovation Program
PPRC	Patient Partners Research Council

R

r-BCT	Rapid Boot Camp Translation
RAB	Regional Advisory Board
RADIATE	Recognizing Adults with Developmental Disabilities in Self-Advocacy Through Engagement

S

SBIRT	Screening, Brief Intervention, and Referral to Treatment
SHARE	Seek, Help, Assess, Reach, Evaluate
SLV	San Luis Valley
SMA	Shared Medical Appointment
SNOCAP	State Networks of Colorado Ambulatory Practices & Partners

T

TLC	Tackling Loneliness with rural Communities
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Glossary

Definitions

Active Project

An active project is any funded research project beginning, continuing, or concluding in a given year (for the purposes of this report, 2022).

Health Equity

The state in which everyone has a fair and just opportunity to attain their highest level of health

Network Director

Network Directors are appointed as described in SNOCAP's bylaws. All research conducted within a network is under the jurisdiction of the network's Director.

Practice-Based Research Network

Practice-based research networks link primary care clinicians with investigators to answer community-based healthcare questions and translate research findings into practice.¹

Presentation

A presentation is any abstract, poster, or presentation that (a) describes either a SNOCAP study or a study using SNOCAP resources and/or (b) is presented to an audience outside the investigator's institution (e.g., a national conference)

Social Determinants of Health (SDoH)

Social determinants of health are the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks.

¹ Agency for Healthcare Research and Quality. PBRN Profiles. Department of Health and Human Services. <https://www.ahrq.gov/ncepcr/research-transform-primary-care/pbrn/profiles/index.html>

² Office of Disease Prevention and Health Promotion. Social Determinants of Health. <https://health.gov/healthypeople/priority-areas/social-determinants-health>

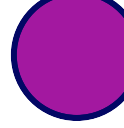

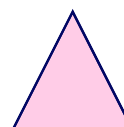
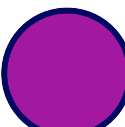
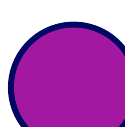


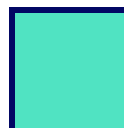


Priorities

SNOCAP has historically held a priority setting session during annual convocations, where practice and community partners brainstorm what topics SNOCAP should focus on in the coming year(s). The full list of priority topics and associated subtopics that were identified between 2014 and 2022 is below. Priority topics have been sorted into seven categories, with many topics spanning more than one category. The projects, publications, and presentations related to SNOCAP's 2022 priorities are noted throughout this report and appendix.



Priority Topic	Year
Addressing Mental and Emotional Health	2021
Adolescent Behavioral Health Access	2017
<ul style="list-style-type: none"> Mental Health Screenings Referrals from the Education System Rural Stigma Sexual Identification 	
Adult Behavioral Health Access	2017
<ul style="list-style-type: none"> Behavioral Health Triage Cultural Inclusivity Mental Health Efficiency Readmissions Risky Behaviors at Work Telehealth Provisions 	
Affordable/High Quality Childcare	2021
Alcohol and Drug Misuse Interventions	2021
Built Environment	2017
<ul style="list-style-type: none"> Parks 	
Care Collaboration and Management	2021
Chronic Pain	2014, 2017
<ul style="list-style-type: none"> Awareness Insurance Coverage and Alternative Treatments Mindfulness Physician Accessibility in Rural Areas Resource/Information Accessibility 	

Priorities

Priority Topic	Year
COPD 	2021
Cost of Living and Poverty  <ul style="list-style-type: none"> · Crime · Gentrification · Homelessness · Medicaid Literacy · Mental Health Accessibility · Rural Food Deserts 	2018
Dementia   <ul style="list-style-type: none"> · Caregiver Support · Education for Support System · Role of Primary Care 	2017, 2021
Diabetes 	2016, 2021
Discrimination   <ul style="list-style-type: none"> · Accessibility of Care for Uninsured Patients · Advocacy · Cultural Competency · Healthcare Power Dynamics · Medical Literacy · Patient Outcomes · Pay Sourcing · Sources of Biases 	2019
Elderly Health 	2021
Gun Violence  <ul style="list-style-type: none"> · Complacency · Copycat Killers · Definition of Gun Violence · Firearm Regulation · Gun Culture · Media Reporting · Political Influences · Safety Measures · Scope/Magnitude of Violence 	2019
Health Equity  <ul style="list-style-type: none"> · Integration of Social Psychology and Politics · Patient Education · Race and Ethnicity in Health · Social Determinants of Health 	2017, 2021

 Accessibility

 Health Equity

 Mental Health

 Populations

 Ambulatory Practices

 Interventions

 Physical Health

Priorities

Priority Topic **Year**

Immunization Refusal  2021

Implementation and Practice Resources  2022

- Burnout
- Implementation of Evidence-Based Practices
- Staffing Issues and Turnover
- Sustainability
- System Level Interventions for Access

Mental Health  2016, 2019, 2022

- Privacy Concerns
- Relationship Between Addiction and Mental Health
- Rural Challenges
- Systemic Trauma
- Caregiver Support
- Crisis Prevention
- Integrated Behavioral Health
- Loneliness
- Mental Health Access
- Opioid Use
- Substance Use
- Suicidality
- Telehealth Mental Health

Mental Health and the Judicial System  2015

- Accessibility to Mental Health Resources
- Care Continuity
- Communication Between Providers and Incarcerated Patients
- Long Term Effects of Anti-Psychotic Medications
- Payment Incentive Reverse (AFW)
- Youth Mental Healthcare

Obesity  2016

Opioids  2014

Pediatric Mental Health  2021

Physical Activity  2017

- Interplay Between Education and Physical Activity
- Physicians' Encouragement of Physical Activity

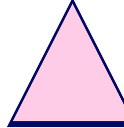
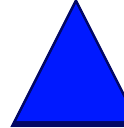
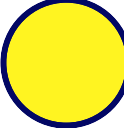
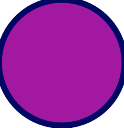
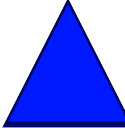


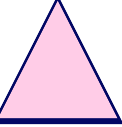
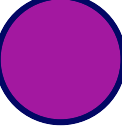
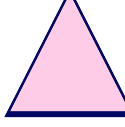
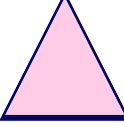
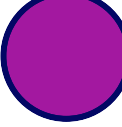
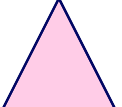

Categories

 Accessibility	 Health Equity	 Mental Health	 Populations
 Ambulatory Practices	 Interventions	 Physical Health	

Priorities

Priority Topic

Year

<p>Primary Care Staff Burnout  </p> <ul style="list-style-type: none"> · Care Team Dysfunction · Disconnect Between Patient and Provider · High Turnover Rates · Magnitude of Affected Persons · Patient Perspective 	<p>..... 2017, 2018, 2021</p>
<p>Reproductive Health   </p> <ul style="list-style-type: none"> · Abortion Access · Vasectomy/Tubal Ligation Access 	<p>..... 2022</p>
<p>Social Determinants of Health    </p> <ul style="list-style-type: none"> · Childcare · Climate Crisis · Education for Support System · Food Insecurity · Health and Science Literacy · Housing · Intimate Partner Violence · Language Equity · LGBTQ+ and Gender Affirming Care · Transportation 	<p>..... 2021, 2022</p>
<p>Social Isolation and Loneliness </p> <ul style="list-style-type: none"> · Culturally Isolated Populations · Disabled Populations · Limited Screening Resources/Focus · Limited/Lack of Transportation · Stigmatized Populations 	<p>..... 2018, 2021</p>
<p>Substance Abuse  </p> <ul style="list-style-type: none"> · Alcohol and Tobacco Use · Opioid Use · Relationship Between Addiction and Mental Health · Substance Misinformation · Vaping 	<p>..... 2019</p>
<p>Substance Abuse/Mental Health Overlap  </p>	<p>..... 2021</p>

Categories

 Accessibility

 Health Equity

 Mental Health

 Physical Health

 Interventions

 Ambulatory Practices

 Populations

Projects

BIGHORN

AHRQ Action4 Task Force: Shared Decision Making

Principal Investigators: R. Mark Gritz, PhD and Laura Scherer, PhD

Funded by: Agency for Healthcare Research and Quality



The Action4 Task Force is a Task Order for the revision and implementation test of a shared decision making curriculum (SHARE) created by AHRQ. BIGHORN practices were active in the revision of the curriculum, and HPRN practices (and practice liaisons) participated in the implementation study.

CaReNet

Extraordinary Partners in Dementia: UCHealth Capacity for Pragmatic Interventions (MemoryTech)

Principal Investigator: Hillary Lum, MD, PhD

Funded by: National Institute on Aging



MemoryTech aims to (a) understand Persons Living with Dementia and care partner perspectives on dementia health IT tools, focusing on underserved populations, (b) to assess clinician preferences related to implementation and sustainability of dementia health IT tools in outpatient workflows, and (c) to plan for embedded dementia health IT tool trials through building EHR capacity.

COCONet

Adapting Motivational Interviewing for Maternal Immunization (MI4MI)

Principal Investigator: Sean O'Leary, MD

Funded by: National Institutes of Health



A significant barrier to vaccine uptake is the lack of evidence to guide provider communication with patients who have concerns about vaccines. This novel study adapts motivational interviewing to the OB-GYN setting to provide information about how to improve provider communication and increase vaccine uptake among pregnant women.

Applying Boot Camp Translation (BCT) to the Pediatric Clinic Setting to Improve HPV Vaccination and Cancer Prevention

Principal Investigator: Sean O'Leary, MD

Funded by: National Cancer Institute



This study applies a modified Boot Camp Translation (BCT) process to engage providers, clinic staff, adolescent patients, and parents to collaboratively design messages and campaigns to implement in their clinics. In a case-control analysis using Colorado Immunization Information Systems (CIIS) data, COCONet has learned that both initiation and completion of the HPV vaccine series improved in both groups with greater improvement in initiation in intervention practices compared to controls. When controlling for practice and patient characteristics, both initiation and completion were higher in BCT practices than their matched control practices.

Projects

Engaging Practices and Communities in the Development of Interventions to Promote HPV Vaccine Uptake

Principal Investigator: Sean O'Leary, MD

Funded by: National Institutes of Health



The overall goal of this project is to engage key stakeholders with providers and researchers to develop and evaluate the impact of a novel and innovative, community-engaged intervention strategy for improving the uptake of HPV vaccines in the primary care setting.

Evaluation of the Presumptively Initiating Vaccination and Optimizing Talk with Motivational Interviewing (PIVOT with MI) Intervention

Principal Investigators: Sean O'Leary, MD and Doug Opel, MD

Funded by: National Institute of Child Health and Human Development; National Institutes of Health



The overall goal of this project is to evaluate the impact of a novel and innovative provider communication strategy utilizing motivational interviewing on vaccine acceptance for infants among vaccine-hesitant parents.

PCOM2: The Physician Communication Intervention, version 2.0

Principal Investigator: Sean O'Leary, MD

Funded by: National Cancer Institute; National Institutes of Health



This project compares a virtual communication training design based on principles of dissemination and implementation (D&I) sciences to the original provider communication (PCOM) intervention to improve HPV vaccine series completion.

RADVax: Using Boot Camp Translation to Address Rural Disparities in Adolescent Vaccination

Principal Investigators: Sean O'Leary, MD and Amanda Dempsey, MD, PhD

Funded by: Centers for Disease Control and Prevention (CDC); University of Colorado



This project sought to understand the reasons underlying disparities in adolescent vaccination rates in rural areas, and used a community-engaged research process, called Boot Camp Translation (BCT), to design and test community-relevant strategies to mitigate this disparity among rural Colorado adolescents.

Reducing Asthma Attacks in Disadvantaged School Children with Asthma

Principal Investigators: Stanley Szeffler, MD, Lisa Cicutto, PhD, and Amy Huebschmann, MD

Funded by: National Heart, Lung, and Blood Institute; National Institutes of Health



This project seeks broad-scale implementation of an effective school-based approach to improve asthma disparities for children in low-income communities (ages 5-12 years). This is accomplished through dissemination and implementation (D&I) of the Colorado school-based asthma program (Col-SBAP) that reduces asthma exacerbations and missed school days, while also addressing social determinants of health (SDoH), which are major drivers of asthma disparities.

The HPV9-10 Trial: Early Initiation of HPV Vaccination

Principal Investigators: Ally Kempe, MD and Peter Szilagyi, MD

Funded by: National Cancer Institute; National Institutes of Health



This study is a randomized trial examining whether early initiation of the HPV vaccine at age 9-10 years will result in less parental refusal and higher rates of full vaccination and younger ages, before early sexual activity begins, than typical vaccine initiation.

COVER Colorado

Principal Investigator: Sean O'Leary, MD

Funded by: Colorado Department of Public Health and Environment



COVER Colorado seeks to reduce disparities in COVID-19 vaccine uptake among adolescents and young adults in rural communities using rapid Boot Camp Translations (r-BCTs) to create locally relevant campaigns.

Projects

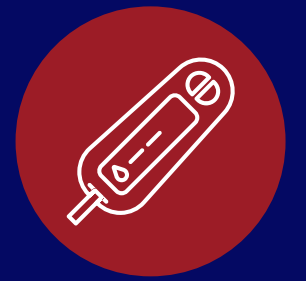
HPRN

Adapting and Assessing the Feasibility of a Diabetes Self-Management Education and Support Telehealth Intervention for Rural Populations to Reduce Disparities in Diabetes Care

Principal Investigator: Tamara Oser, MD

Funded by: University of Utah; National Institute of Nursing Research, National Institutes of Health

This randomized control trial adapts the one-day diabetes self-management and education program for use in rural eastern Colorado primary care practices. A partnership with the University of Utah, HPRN's community advisory council (CAC) used Boot Camp Translation (BCT) to modify materials and program structure for rural communities and practices.

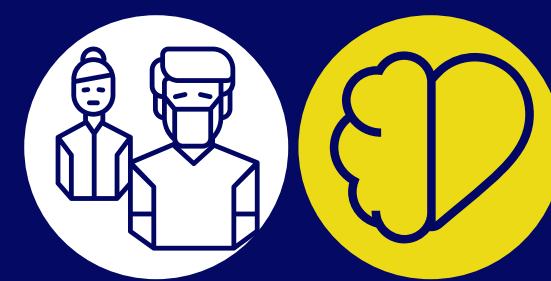


Changing Our Mental and Emotional Trajectory (COMET)

Principal Investigator: Linda Zittleman, MSPH

Funded by: SNOCAP Internal Funding

COMET is an upstream approach to discussing mental and behavioral health in rural eastern Colorado communities. The program is offered as a training with an evaluation component.



Colorado State Opioid Response 2.0

Principal Investigator: Kyle Knierim, MD

Funded by: State of Colorado Behavioral Health Administration

This project is a partnership with the Practice Innovation Program (PIP) Opioid Management program to offer the IT MATTTRs Practice Team Training, MAT resources, and implementation support to practice teams around Colorado.

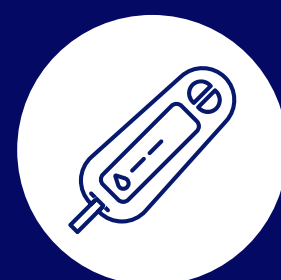


Prevent T2+ Choice

Principal Investigator: Elizabeth Thomas, MD

Funded by: American Diabetes Association

Prevent T2+ Choice is a feasibility project that aims to develop and pilot test a remotely-delivered, patient-centered Intense Lifestyle Intervention that allows for individual choice of dietary strategy to support weight loss and prevent type 2 diabetes in individuals with prediabetes living in rural communities.



Tackling Loneliness with rural Communities (TLC)

Principal Investigators: Rebecca Mullen, MD and Maret Felzien

Funded by: CCTSI-CE Pilot Grant Program

TLC is a pilot study with the High Plains Research Network Community Advisory Council that explores perceptions and experiences of loneliness in people living in rural eastern Colorado as well as their strategies of coping with loneliness.

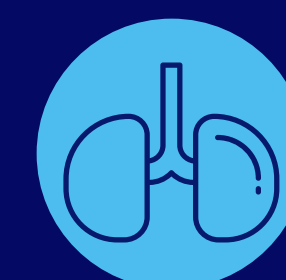


The CAPTURE Study: Validating a Unique COPD screening tool in primary care

Principal Investigator: Linda Zittleman, MSPH

Funded by: Cornell University, Weill Medical College

CAPTURE is a national, randomized trial to test the effectiveness of five simple patient-reported questions and selective Peak Expiratory Flow (the CAPTURE tool) to identify undiagnosed COPD symptoms in patients seen in primary care settings with the ultimate goal of identifying symptoms earlier in patients that may be appropriate for currently available treatments. HPRN is one of seven PBRNs participating in CAPTURE.



Projects

Screening, Brief Intervention, and Referral to Treatment (SBIRT) Implementation

Principal Investigator: Linda Zittleman, MSPH

Funded by: Peer Assistant Services, Inc.



The SBIRT program provides training and facilitation for rural primary care practices to implement recommended screening, brief intervention, and referral to treatment best practices. This helps to meet a need for brief behavioral counseling for unhealthy alcohol use and drug use in rural communities in eastern Colorado that typically have fewer behavioral health services available.

PEACHnet

Campeones de la Salud (Health Champions)

Principal Investigator: Andrea Nederveld, MD

Funded by: Eagle County Department of Public Health and Environment; Office of Minority Health

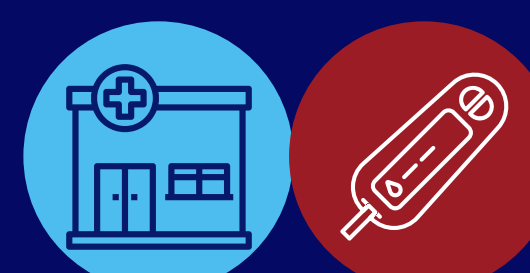
Campeones de la Salud (CDLS) is a two-year initiative to improve health literacy and the accessibility of the health care system to Hispanic/Latinx patients and Spanish speakers in Eagle, Lake, Garfield, and Mesa counties.



Comparing Practice Implementation and Patient-Centered Outcomes of Standardized vs. Patient-Driven Diabetes Shared Medical Appointment

Principal Investigators: Bethany Kwan, PhD and Jeanette Waxmonsky, PhD

Funded by: Patient-Centered Outcomes Research Institute



Shared medical appointments (SMAs) for diabetes have been shown to be an effective approach for helping patients manage their type-2 diabetes. This study sought to answer some questions around the best ways to deliver SMAs for primary care patients with diabetes by offering diabetes self-management education and support.

Following Up on Food Insecurity (FUPI)

Principal Investigator: Andrea Nederveld, MD

Funded by: Quality Health Network



FUPI aims to examine the effects of primary care practice-facilitated food resource referrals on patient food security at 1 and 3 months following a referral by medical and practice staff. This is a follow-up study to IUPI and IMAGINE.

Helping Our Patients Engage in Weight Management (HOPE)

Principal Investigators: Jodi Holtrop, PhD and Andrea Nederveld, MD

Funded by: Patient-Centered Outcomes Research Institute



HOPE is an implementation project aimed at assisting primary care practices to implement evidence-based strategies to support patient weight loss/management. The project involves thirty participating practices, about twenty of which are located in Colorado.

Improving Messaging Around Gaps in Needs and rEferrals (IMAGINE)

Principal Investigator: Andrea Nederveld, MD

Funded by: University of California, San Francisco



IMAGINE tests ways of introducing social determinants of health screening to patients and evaluates their acceptance of assistance and resources.

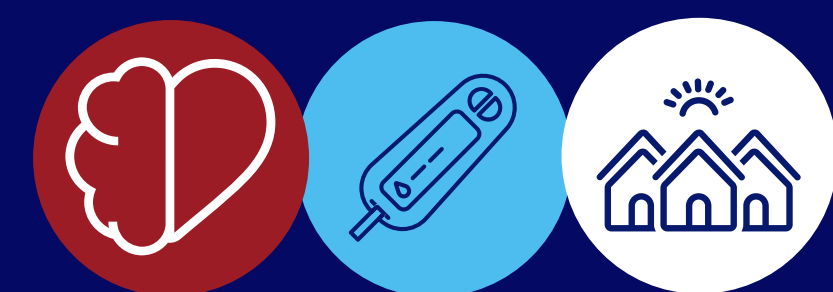
Projects

Understanding Language Used by PCPs in Meeting (or not) the Mental Health and Social Needs of their Patients with Diabetes

Principal Investigator: Andrea Nederveld, MD

Funded by: Pilot Exploratory Program (PEP), Department of Family Medicine (DFM)

This project involves qualitative data collection on how clinicians handle discussion of the intersection between diabetes, mental health concerns, and health-related social needs. This is followed by video-recorded visits and video-elicitation interviews.



Recognizing Adults with Developmental Disabilities in Self-Advocacy Through Engagement (RADIATE)

Principal Investigator: Andrea Nederveld, MD

Funded by: Patient-Centered Outcomes Research Institute

RADIATE is a project supported by a Eugene Washington Engagement Award intended to develop community coalitions and a research agenda focused on young adults with intellectual and developmental disabilities, health promotion, and social needs.



Supplement to the COISC3

Principal Investigator: Andrea Nederved, MD

Funded by: National Cancer Institute

This is the second phase of a supplement to COISC3, working with St. Mary's hospital outpatient oncology on process improvement for screening for social needs and cancer-related distress.



Practice Facilitation to Enhance Implementation of a Pediatric Suicide Prevention Care Pathway

Principal Investigator: Andrea Nederveld, MD

Funded by: National Institute of Mental Health

This project is a pilot test of practice-based education and screening intervention in primary care.



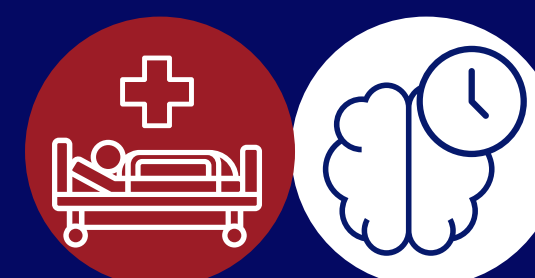
SNOCAP

Advance Care Planning (ACP) in Primary Care (Meta-LARC)

Principal Investigator: David Nowels, MD

Funded by: Patient-Centered Outcomes Research Institute

Meta-LARC ACP is a cluster-randomized trial that compares team-based versus primary care clinician-focused advance care planning in practice-based research networks.

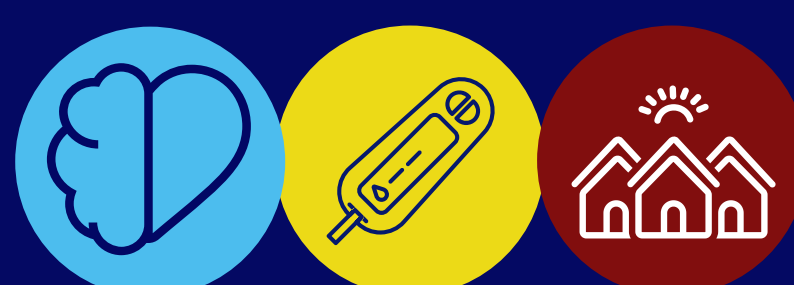


Bionic Pancreas System

Principal Investigator: Tamara Oser, MD

Funded by: Helmsley Charitable Trust

The goal of this study is to assess whether a fully automated closed-loop bionic pancreas system will achieve similar outcomes (average glucose, time in range, time in hypoglycemia) when deployed through community-based primary care versus academic endocrinologists, and when delivered in-person versus telehealth.



Projects

COISC3: Pragmatic Approaches to Assess to Enhance Value of Cancer Prevention and Control in Rural Primary Care

Principal Investigator: Russell Glasgow, PhD

Funded by: National Cancer Institute; National Institutes of Health

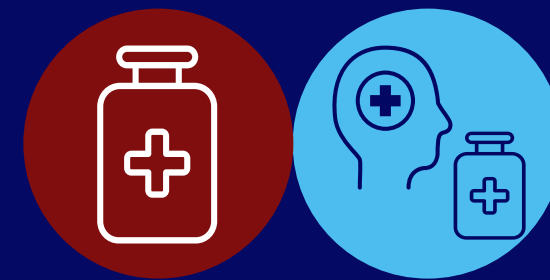


The COISC3 project is a P50 Cancer Center exploring new approaches using implementation science for cancer prevention and control. PEACHnet practices participated in pilot programs, a needs assessment, and an administrative supplement exploring cancer screening and social needs.

Facilitating Alcohol Screening and Treatment (FAST)

Principal Investigator: Perry Dickinson, MD

Funded by: Agency for Healthcare Research and Quality



FAST is a cluster randomized trial that examines the effectiveness and relative value of two approaches to support primary care practices to improve their identification and treatment of unhealthy alcohol use among adults, including screening, brief intervention, medication assisted therapy (MAT) and referral to treatment.

Home vs. Office Medication Effectiveness Research (HOMER)

Principal Investigator: Don Nease, MD and Linda Zittleman, MSPH

Funded by: Patient-Centered Outcomes Research Institute

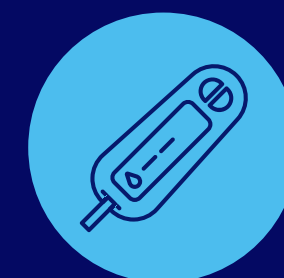


HOMER is a randomized, parallel group, three-arm pragmatic comparative effectiveness trial that compares standard medication-assisted therapy (MAT) office induction with induction that occurs at home, either through telehealth or with office support.

Invested in Diabetes

Principal Investigator: Bethany Kwan, PhD and Jeanette Waxmonsky, PhD

Funded by: Patient-Centered Outcomes Research Institute



Invested in Diabetes is a pragmatic, cluster randomized comparative effectiveness trial of diabetes shared medical appointments (SMAs) using patient-driven educational content delivered by multidisciplinary care teams including peer mentors, compared to SMAs with standardized content delivered by health educators. The project aims to implement patient-driven and standardized SMAs in twenty practices using patient and provider partner engagement and evidence-based implementation strategies, and to evaluate differences in patient participation in care, patient-reported outcomes (diabetes distress, self-care behaviors, quality of life), clinical outcomes, and practice-level adoption, implementation, and maintenance.

A Community-based Assessment of Skin Care, Allergies, and Eczema (CASCADE) - Meta-LARC

Principal Investigator: Don Nease, MD

Funded by: Oregon Health and Science University

CASCADE is a pragmatic community-based randomized controlled trial investigating whether daily full-body emollient therapy starting in the first two months of life prevents atopic dermatitis (AD) and analyzes whether a family history of allergic disease and key early life exposures modify the preventive effect of emollient therapy on AD.

Innovation Support Project (ISP)

Principal Investigator: Perry Dickinson, MD

Funded by: University of Colorado Anschutz Medical Campus



This project, led by the Practice Innovation Program (PIP), supports around 140 family medicine, internal medicine, pediatric, and OB-GYN practices who serve Medicaid patients. ISP provides practices: practice facilitation support from the practice transformation organization (PTO) of their choice, support from a clinical health information technology advisor (CHITA), and regional health connector (RHC) services to provide community linkages.

Publications

COCONet

Development of a PIVOT with MI: A Motivational Interviewing-Based Vaccine Communication Training for Pediatric Clinicians

Published August 2023 in *Vaccine* (vol. 331)

Authors: Sean O'Leary, Christine Spina, Heather Spielvogel, Jeffrey Robinson, Kathleen Garrett, Cathryn Perreira, Barbara Pahud,, Amanda Dempsey, Douglas Opel

HPRN

Cowboy Poetry: Finding and Using Safe Venues for Emotional Expression

Published August 2023 in the *Journal of Rural and Remote Health* (vol. 35, issue 4)

Authors: John Westfall, Linda Zittleman

Discriminative Accuracy of the CAPTURE Tool for Identifying Chronic Obstructive Pulmonary Disease in US Primary Care Settings

Published May 2023 in the *Journal of the American Medical Association*

Authors: Fernando Martinez, MeiLan Han, Camden Lopez, Susan Murray, David Mannino, Stacey Anderson, Randall Brown, Rowena Dolor, Nancy Elder, Min Joo, Irfan Khan, Lyndee Knox, Catherine Meldrum, Elizabeth Peters, Cathie Spino, Hazel Tapp, Byron Thomashow, Linda Zittleman, Barry Make, Barbara Yawn

PEACHnet

Advancing Health Equity through Implementation Science: Identifying and Examining Measures of the Outer Setting

Published December 2023 in *Social Science & Medicine* (vol. 14)

Authors: Erica Warner, Nathalie Huguet, Michelle Fredericks, Daniel Gunderson, Andrea Nederveld, Meagan Brown, Thomas Houston, Kia Davis, Stephanie Mazzucca, Katharine Rendle, Karen Emmons

Creating Research-Ready Partnerships: the Initial Development of Seven Implementation Laboratories to Advance Cancer Control

Published March 2023 in *BMC Health Services Research* (vol. 24)

Authors: Gina Kruse, Erica Hale, Justin Bekelman, Jennifer DeVoe, Rachel Gold, Peggy Hannon, Thomas Houston, Aimee James, Ashlee Johnson, Lisa Klesges, Andrea Nederveld

Delivering Diabetes Shared Medical Appointments in Primary Care: Early and Mid-Program Adaptations and Implications for Successful Implementation

Published February 2023 in *BMC Primary Care* (vol. 23)

Authors: Andrea Nederveld, Phoutdavone Phimphasone-Brady, Dennis Gurfinkel, Jeanette Waxmonsky, Bethany Kwan, Jodi Holtrop

Publications

Integrated Primary Care and Health Behavior Support: A Survey of Behavioral Health Providers

Published February 2023 in the *Journal of Primary Care and Community Health* (vol. 24)

Authors: Andrea Nederveld, Kimberly Wiggins, Miriam Dickinson, Perry Dickinson, Lauren Tolle, Jodi Holtrop

Lung Cancer Screening in Rural Primary Care Practices in Colorado: Time for a More Team-Based Approach?

Published September 2023 in *BMC Primary Care* (vol. 18, issue 9)

Authors: Rebekah Gomes, Andrea Nederveld, Russell Glasgow, Jamie Studts, Jodi Holtrop

Migraine Care Practices in Primary Care: Results from a National US Survey

Published February 2023 in *Family Practice* (vol. 329, issue 6)

Authors: Elisabeth Callen, Tarin Clay, Jillian Alai, Paul Crawford, Adam Visconti, Andrea Nederveld, Inez Cruz, Bailey Perez, Karen Roper, Tamara Oser, May-Lorie Saint Laurent, Yalda Jabbarpour

Models for Delivering Weight Management in Primary Care: Qualitative Results from the MOST Obesity Study

Published September 2023 in the *Journal of the American Board of Family Medicine* (vol. 23, issue 3)

Authors: Jodi Holtrop, Lauri Connelly, Rebekah Gomes, Laurie Fitzpatrick, Claude Rubison, Rowena Dolor, Mark Gritz, Zhehui Luo, Bonnie Jortberg, Andrea Nederveld

SNOCAP

A Randomized, Parallel Group, Pragmatic Comparative-Effectiveness Trial Comparing Medication-Assisted Treatment Induction Methods in Primary Care Practices: The HOMER Study Protocol

Published March 2023 in *PLoS ONE* (vol. 41, issue 10)

Authors: Douglas Fernald, Don Nease, John Westfall, Bethany Kwan, Miriam Dickinson, Ben Sofie, Cory Lutgen, Jennifer Carroll, David Wolff, Lori Heeren, Maret Felzien, Linda Zittleman

Presentations

NAPCRG Practice-Based Research Network Conference

Bethesda, MD
June 2023

Practice Experiences with Approaches to Induction of Medication for Opioid Use Disorder: The HOMER Study (Oral Presentation)

Presenters: Tristen Hall, Don Nease, Linda Zittleman, Douglas Fernald, Kristen Curcija, Vivian Jiang, Sindy Gonzalez

Public Health in the Rockies Annual Meeting

Keystone, CO
September 2023

Supporting Community Access to Treatment for Opioid Use Disorder: Practice Experiences from the HOMER Study (Poster Presentation)

Presenters: Tristen Hall, Douglas Fernald, Kristen Curcija, Don Nease, Linda Zittleman

NAPCRG 51st Annual Meeting

San Francisco, CA
October 2023

Engaging Community Partners in the Design of a Prediabetes Intervention in a Rural Practice-Based Research Network (Poster Presentation)

Presenters: Kristen Curcija, Danielle Ostendorf, Chloe Simpson, Terri Meckelburg, Stephanie Starkebaum, Linda Zittleman, Sadie Fritzler, Fred Thomas

Observed Demographic Trends: Characteristics of a MOUD Study Population (Poster Presentation)

Presenters: Daijah Jones, Jillian Alai, Alicia Brooks-Greisen, Cory Lutten, Kristen Curcija, Ben Sofie, Elizabeth Bell, Camille Hochheimer, Joseph LeMaster, Linda Zittleman, Donald Nease

Concordance Between Patient-Reported and Clinician-Reported Health-Related Social Needs in Primary Care in the Context of Colorectal Cancer Screening (Oral Presentation)

Presenters: Andrea Nederveld, Kaitlyn Bertin, Miriam Dickinson, Russell Glasgow, Shivani Beall, Jordan Nelson, Amy Huebschmann

Recognizing Adults with developmental Disabilities in self Advocacy Through Engagement (RADIATE) (Oral Presentation)

Presenters: Andrea Nederveld, Margery Brennan, Laura Pickler

Improving Care for Unhealthy Alcohol Use: Results from the Facilitating Alcohol Screening and Treatment (FAST) Colorado Study (Oral Presentation)

Presenters: Bonnie Jortberg, Jennifer Halfacre, Carolyn Swanson, Perry Dickinson, Douglas Fernald, Dionisia de la Cerda, Miriam Dickinson

Is Virtual Practice Facilitation Good Enough? Facilitator and Practice Perspectives from the FAST Unhealth Alcohol Use Trial

Presenters: Douglas Fernald, Bonnie Jortberg, Jennifer Halfacre, Robyn Wearner, Perry Dickinson, Stephanie Kirchner

Presentations

University of Texas School of Public Health

*Virtual
October 2023*

Practice-Based Research Networks: Notes from the High Plains (Guest Lecture Presentation)

Presenters: Linda Zittleman

Maine Medical Center: Grand Rounds

*Virtual
November 2023*

Engaging Communities in Research to Translate Evidence into Everyday Practice (Virtual Webinar)

Presenters: Linda Zittleman, Mary Fisher

16th Annual Conference of the Science of D&I

*Arlington, VA
December 2023*

Concordance between Patient-Reported and Clinician-Reported Health-Related Social Needs in Primary Care in the Context of Colorectal Cancer Screening

Presenters: Andrea Nederveld, Kaitlyn Bertin, Miriam Dickinson, Russell Glasgow, Shivani Beall, Jordan Nelson, Amy Huebschmann