



Appendices



Glossary

Helpful Acronyms

A

ACCORDS	Adult & Child Center for Outcomes Research & Delivery Science
ADA	American Diabetes Association
AHRQ	Agency for Healthcare Research and Quality

B

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

C

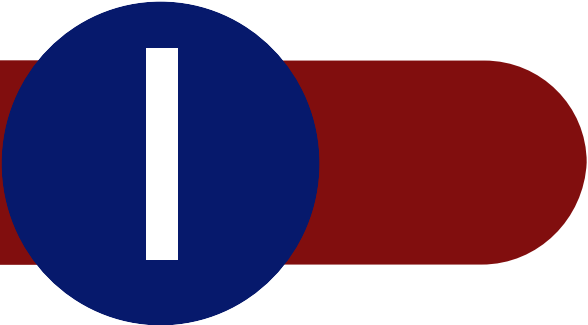
CAC	Community Advisory Council
CaReNet	Colorado Research Network
CASCHEW	Collaborating Across Sectors for Colorado's HEalth and Wellness
CCTSI	Colorado Clinical Translational Science Institute
CDPHE	Colorado Department of Public Health and Environment
CER	Clinical Effectiveness Research
CIIS	Colorado Immunization Information Systems
COCONet	Colorado Children's Outcomes Network
COMET	Changing Our Mental and Emotional Trajectory
COPD	Chronic Obstructive Pulmonary Disease
CRRT	Clinical Research Review Team
CU	University of Colorado

H

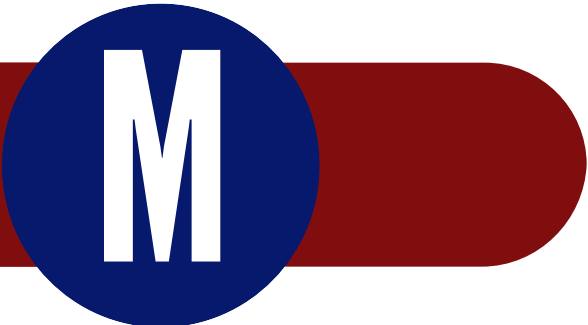
HPRN	High Plains Research Network
HPV	Human Papillomavirus

Glossary

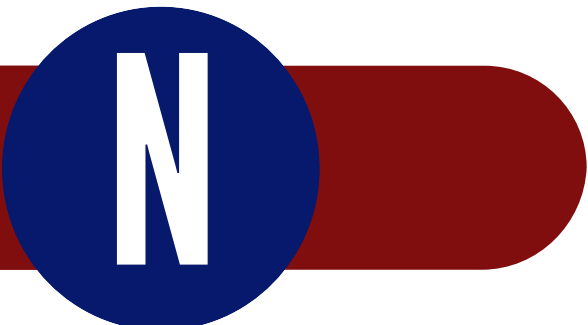
Helpful Acronyms



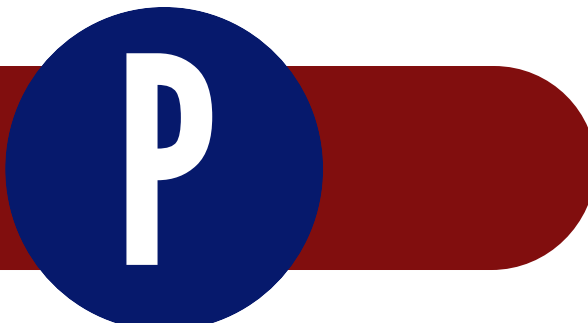
ICS Inhaled Corticosteroids



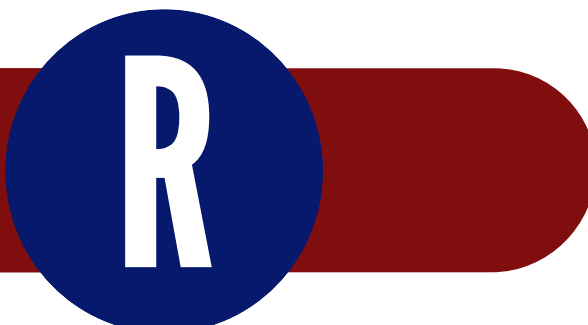
MAT Medication Assisted Therapy



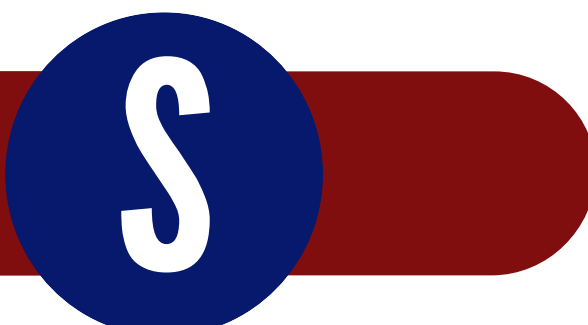
NAB Network Advisory Board
NCI National Cancer Institute
NHLBI National Heart, Lung, and Blood Institute
NICHD National Institute of Child Health and Human Development
NIH National Institutes of Health
NIMH National Institute of Mental Health



PBRN Practice-Based Research Network
PCORI Patient-Centered Outcomes Research Institute
PEACHnet Partners Engaged in Achieving Change in Health
PI Principal Investigator
PIP Practice Innovation Program
PPRC Patient Partners Research Council



RAB Regional Advisory Board



SLV San Luis Valley
SNOCAP State Networks of Colorado Ambulatory Practices & Partners

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).

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)

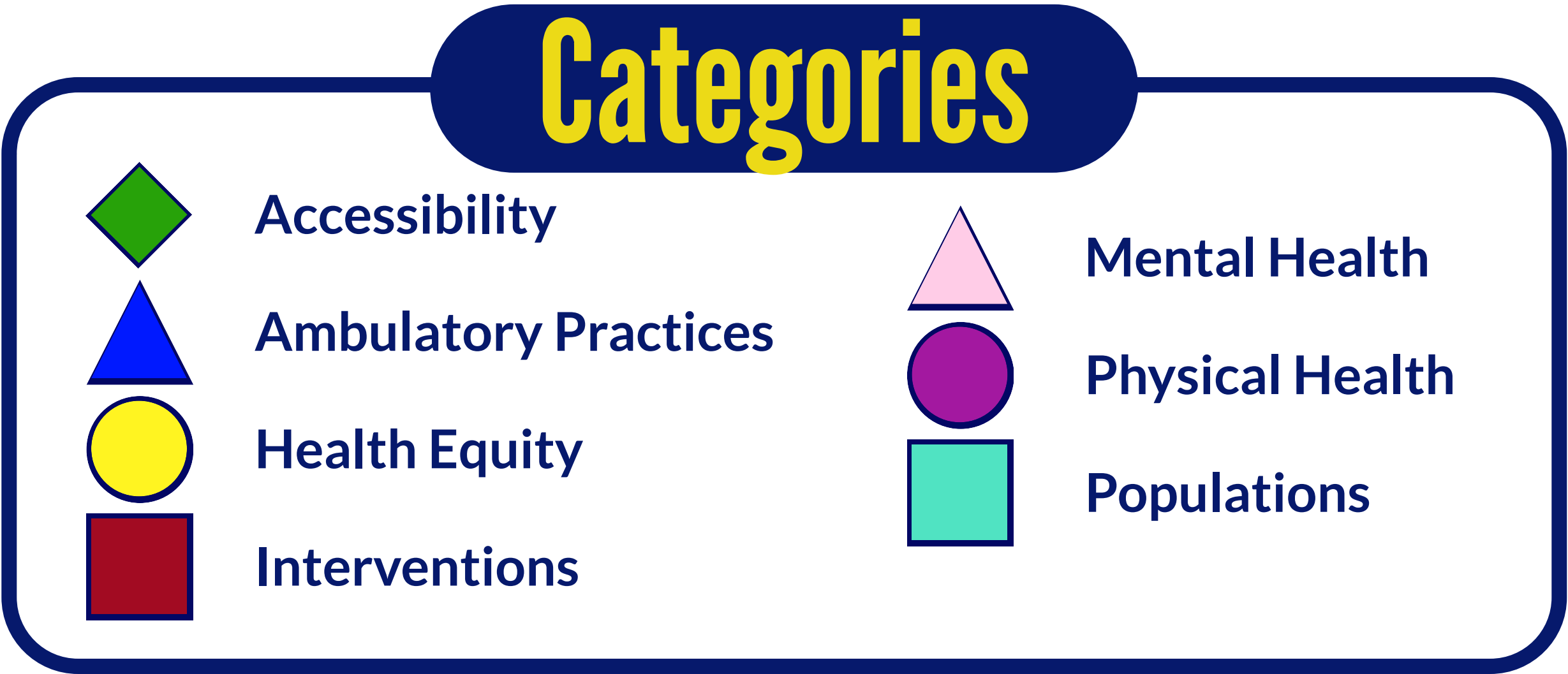
Social determinants of health are the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks.

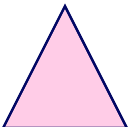

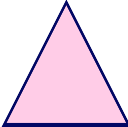


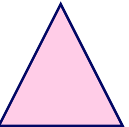

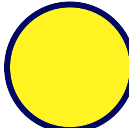

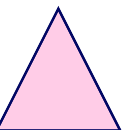
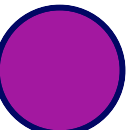

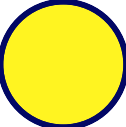

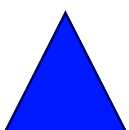
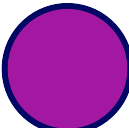
¹ Agency for Healthcare Research and Quality. PBRN Profiles. Department of Health and Human Services. <https://www.ahrq.gov/ncepcr/research-transform-primary-care/pbrn/profiles/index.html>

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

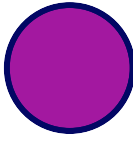
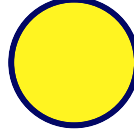
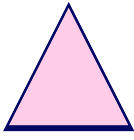
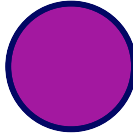
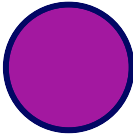
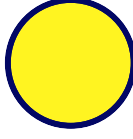
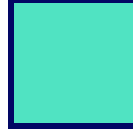


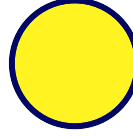
Priorities

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
<div><div></div><div>Mental Health Screenings</div><div>Referrals from the Education System</div><div>Rural Stigma</div><div>Sexual Identification</div></div>		
Adult Behavioral Health Access	  	2017
<div><div></div><div>Behavioral Health Triage</div><div>Cultural Inclusivity</div><div>Mental Health Efficiency</div><div>Readmissions</div><div>Risky Behaviors at Work</div><div>Telehealth Provisions</div></div>		
Affordable/High Quality Childcare		2021
Alcohol and Drug Misuse Interventions	  	2021
Built Environment	 	2017
<div><div></div><div>Parks</div></div>		
Care Collaboration and Management	 	2021
Chronic Pain		2014, 2017
<div><div></div><div>Awareness</div><div>Insurance Coverage and Alternative Treatments</div><div>Mindfulness</div><div>Physician Accessibility in Rural Areas</div><div>Resource/Information Accessibility</div></div>		

Priorities

Priority Topic	Year
COPD 	2021
Cost of Living and Poverty 	2018
<ul style="list-style-type: none">CrimeGentrificationHomelessnessMedicaid LiteracyMental Health AccessibilityRural Food Deserts	
Dementia  	2017, 2021
<ul style="list-style-type: none">Caregiver SupportEducation for Support SystemRole of Primary Care	
Diabetes 	2016, 2021
Discrimination  	2019
<ul style="list-style-type: none">Accessibility of Care for Uninsured PatientsAdvocacyCultural CompetencyHealthcare Power DynamicsMedical LiteracyPatient OutcomesPay SourcingSources of Biases	
Elderly Health 	2021
Gun Violence 	2019
<ul style="list-style-type: none">ComplacencyCopycat KillersDefinition of Gun ViolenceFirearm RegulationGun CultureMedia ReportingPolitical InfluencesSafety MeasuresScope/Magnitude of Violence	
Health Equity 	2017, 2021
<ul style="list-style-type: none">Integration of Social Psychology and PoliticsPatient EducationRace and Ethnicity in HealthSocial Determinants of Health	

Categories

 Accessibility

 Health Equity

 Mental Health


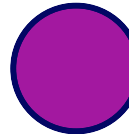
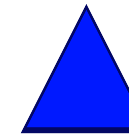
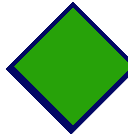
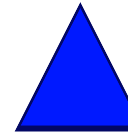
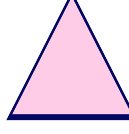
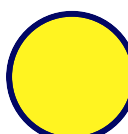
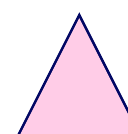
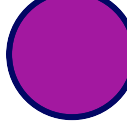
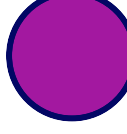
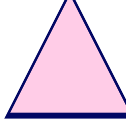
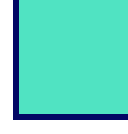
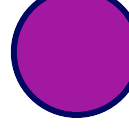
 Populations

 Ambulatory Practices

 Interventions

 Physical Health

Priorities

Priority Topic	Year
Immunization Refusal   	2021
Implementation and Practice Resources   <ul style="list-style-type: none">BurnoutImplementation of Evidence-Based PracticesStaffing Issues and TurnoverSustainabilitySystem Level Interventions for Access	2022
Mental Health  <ul style="list-style-type: none">Privacy ConcernsRelationship Between Addiction and Mental HealthRural ChallengesSystemic TraumaCaregiver SupportCrisis PreventionIntegrated Behavioral HealthLonelinessMental Health AccessOpioid UseSubstance UseSuicidalityTelehealth Mental Health	2016, 2019, 2022
Mental Health and the Judicial System   <ul style="list-style-type: none">Accessibility to Mental Health ResourcesCare ContinuityCommunication Between Providers and Incarcerated PatientsLong Term Effects of Anti-Psychotic MedicationsPayment Incentive Reverse (AFW)Youth Mental Healthcare	2015
Obesity 	2016
Opioids 	2014
Pediatric Mental Health  	2021
Physical Activity  <ul style="list-style-type: none">Interplay Between Education and Physical ActivityPhysicians' Encouragement of Physical Activity	2017

Categories

 Accessibility

 Health Equity

 Mental Health

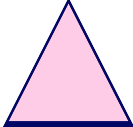
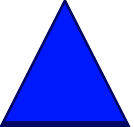
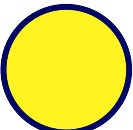
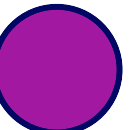
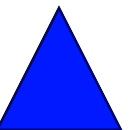

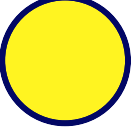
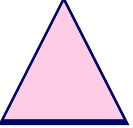
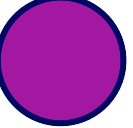
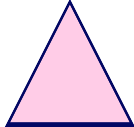
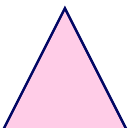
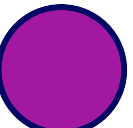
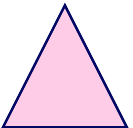
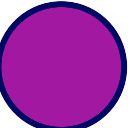
 Populations

 Ambulatory Practices

 Interventions

 Physical Health

Priorities

Priority Topic	Year
Primary Care Staff Burnout   · Care Team Dysfunction · Disconnect Between Patient and Provider · High Turnover Rates · Magnitude of Affected Persons · Patient Perspective	2017, 2018, 2021
Reproductive Health    · Abortion Access · Vasectomy/Tubal Ligation Access	2022
Social Determinants of Health     · 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	2021, 2022
Social Isolation and Loneliness  · Culturally Isolated Populations · Disabled Populations · Limited Screening Resources/Focus · Limited/Lack of Transportation · Stigmatized Populations	2018, 2021
Substance Abuse   · Alcohol and Tobacco Use · Opioid Use · Relationship Between Addiction and Mental Health · Substance Misinformation · Vaping	2019
Substance Abuse/Mental Health Overlap   	2021

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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.

COCONet

Clinicians Uniting with Parents against Infectious Diseases (CUPID)

Principal Investigator: Sean O'Leary, MD

Funded by: Agency for Healthcare Research and Quality

This project compares effectiveness of parent advocate intervention vs. clinic-based BCT for improving uptake of infant vaccination series in primary care settings.

Developing Vaccine Messaging with Clinicians

Principal Investigator: David Higgins, PhD

Funded by: American Academy of Pediatrics

This project is a fellow project to design vaccine campaigns with practice staff.

Disparities Elimination through Coordinated Interventions to Prevent and Control Heart and Lung Disease Risk (DECIPHeR)

Principal Investigators: Stan Szeffler, MD, Lisa Cicutto, PhD, RN, and Amy Huebschmann, MD, MSc

Funded by: National Heart, Lung, and Blood Institute

DECIPHeR is an implementation of school-based asthma program in four regions of Colorado with the goal of addressing disparities in asthma management. Primarily a school-based program, the DECIPHeR model engages primary care and pediatric providers in communities through navigators.

Engaging Mas in Vaccine Conversation

Principal Investigator: David Higgins, PhD

Funded by: CU Anschutz Internal Funding: Ergen Pilot Grant

This is a fellow project to examine the role and opportunities for medical assistants in vaccination in pediatric settings.

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, MPH

Funded by: National Institute of Child Health and Human Development (NICHD); National Institutes of Health (NIH)

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

Kindergarten Immunization Training and Engagement (KITE)

Principal Investigators: Sarah Brewer, PhD and Sean O'Leary, MD

Funded by: Colorado Department of Public Health and Environment

Implementing two strategies to improve kindergarten vaccine uptake in primary care and school settings. PIVOT communication and rapid-practice-based BCT.

Projects

Modernization of Immunization Information Systems for Vaccine Hesitancy Surveillance

Principal Investigator: Sean O'Leary, MD

Funded by: Colorado Department of Public Health and Environment

Collaborative initiation with Washington and Montana in their state health depts (3) to build and evaluate systems for identifying vaccine hesitancy in communities to target intervention.

STRIVE-HPV Proposal

Principal Investigators: Sean O'Leary, MD and Sarah Brewer, PhD

Funded by: National Cancer Institute

This proposal tests rapid clinic-based BCT to improve HPV vaccine uptake in Colorado.

The Physician Communication Intervention, Version 2.0 (PCOM2)

Principal Investigators: Sean O'Leary, MD and Sarah Brewer, PhD

Funded by: National Institute of Allergy and Infectious Diseases

This project is disseminating motivational interviewing communication strategies to improve HPV vaccination.

Human Papillomavirus Boot Camp Translation (HPV BCT)

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.

HPRN

Behavioral Health Integration

Funded by: State of Colorado House Bill 22-1302

In its role as a Practice Transformation Organization with the Colorado Health Extension System, HPRN provides practice facilitation to participating practices to enhance access to behavioral health at primary care offices or primary care at behavioral health providers.

Changing Our Mental and Emotional Trajectory (COMET)

Principal Investigator: Linda Zittleman, MSPH

Funded by: SNOCAP Internal Funding

COMET is a very upstream approach to discussing mental and behavioral health. The program teaches people how to intervene when they encounter someone who is in a "vulnerable space" and help shift the person's mental health trajectory back to a place of wellness instead of proceeding towards a mental health crisis. COMET helps fill a gap and is a strong complement to other strategies to reduce the suffering resulting from the high levels of stress in rural, agricultural communities.

Prevent T2+ Choice

Principal Investigator: Elizabeth Thomas, MD

Funded by: American Diabetes Association

Prevent T2+ Choice is a feasibility project 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.

Projects

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

Principal Investigator: Linda Zittleman, MSPH

Funded by: American Diabetes Association

This program provides training and facilitation for rural primary care practices to implement recommended screening, brief intervention, and referral to treatment best practices, helping 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.

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 to explore 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 was one of seven PBRNs to participate, enrolling over 630 patients from rural eastern Colorado.

PEACHnet

Building Capacity to Address Latino Child Overweight Disparities in Rural Communities

Principal Investigator: Lisa DeCamp, MD

Funded by: Patient Centered Outcomes Research Institute

In this project we will create a multi-sector Partner Network in the rural, mountain region of Colorado that will foster organizational relationships and readiness for PCOR/CER research and a provide forum for determining PCOR/CER priorities related to implementing, evaluating, and adapting community-based weight management interventions for Latino children in immigrant families.

Building Community Capacity with Food Banks to Support Mental Health in Rural Colorado

Principal Investigator: Elena Broaddus, PhD

Funded by: CCTSI Partnership Development Award

This project establishes a partnership with Food Bank of the Rockies to conduct formative research on the role that community food banks could play in addressing the mental health disparity gap for low-income rural families experiencing food insecurity.

CoCREATE

Principal Investigator: Monica Perez Jolles, PhD

Funded by: Patient Centered Outcomes Research Institute

This project aims to create a measure to evaluate effectiveness and extent of co-creation in research among English and Spanish-speaking research partners.

Following Up on Food Insecurity (FUFU)

Principal Investigator: Andrea Nederveld, MD

Funded by: Quality Health Network

The primary objective of this small study is to determine whether people receive help and resources from referrals made to food assistance agencies after they are identified as having food insecurity by primary care clinical teams.

Projects

Helping Our Patients Engage in Weight Management (HOPE)

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

Funded by: Patient Centered Outcomes Research Institute

This project aims to support primary care clinicians and staff in implementing feasible, effective behavioral treatment strategies for patients with obesity.

Partnering with Primary Care to Address Goals of Equity, Value, and Sustainment for Primary Cancer Prevention

Principal Investigators: Amy Huebschmann, MD, MSc and Russell Glasgow, PhD

Funded by: National Cancer Institute; National Institutes of Health

This hybrid type II implementation-effectiveness trial will test the comparative impact of the My Own Health Report health risk assessment and goal-setting intervention with two distinct implementation strategy bundles, alone or in combination, on multi-level effectiveness and implementation outcomes relevant to patients and clinics. Overall, we expect this work to narrow disparities for multiple cancer risks.

SNOCAP

Balanced and Empowered EaTing (BEET) Diabetes and Feasibility Trial

Principal Investigator: Noy Phimphasone-Brady, PhD

Funded by: National Institute of Diabetes and Digestive and Kidney Diseases

This study involves training integrated behavioral health providers on one of two behavioral change programs for disordered eating in type 2 diabetes.

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 project 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.

Home vs. Office Medication Effectiveness Research (HOMER)

Principal Investigators: 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 treatment (MAT) office induction with induction that occurs at home, either through telehealth or with office support.

Invested! in Diabetes

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

Funded by: Patient Centered Outcomes Research Institute

Shared medical appointments with and without multidisciplinary care teams and patient topic choice for improving patient-centered and clinical outcomes related to diabetes.

iTreat PC

Principal Investigator: Jill VanWyk, MD

Funded by: Patient Centered Outcomes Research Institute

iTreat compares four ways to reduce asthma attacks. The first way is enhanced usual care alone, which consists of routine asthma treatment plus an app to check and record asthma symptoms at home. The second way is enhanced usual care plus ICS. The third way is enhanced usual care plus azithromycin. The fourth way is enhanced usual care plus ICS and azithromycin.

Projects

Long COVID

Principal Investigators: Don Nease, MD and Sarah Jolley, MD

Funded by: Agency for Healthcare Research Quality

This project will provide more complete prevalence data and descriptions of the common symptoms experienced by people with Long COVID from primary care practices in Colorado.

MetaLARC: A Community-based Assessment of Skin Care, Allergies, and Eczema (CASCADE)

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.

Practice Facilitation to Enhance Implementation of a Pediatric Suicide Prevention Care

Principal Investigator: Brian Pitts, PhD

Funded by: National Institute of Mental Health

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

Enhancing Hypnotic Medication Discontinuation in Primary Care through Supervised Medication Tapering and Digital Cognitive Behavioral Insomnia Therapy

Principal Investigatorx: Jack Eidinger, PhD and Devon Smith, PhD

Funded by: National Institute on Drug Abuse

This is a digital health intervention to improve appropriate medication use for insomnia in primary care populations.

Reducing Weight Stigma and Bias in Obesity Care

Principal Investigator: Linda Zittleman, MSPH

Funded by: American Diabetes Association

This is a one-session pilot training program for primary care practice clinicians and staff on weight and obesity bias and strategies to create care environments conducive to effective obesity care with a nod towards diabetes prevention.

Publications



Boot Camp Translation Using Community-Engaged Messaging for Adolescent Vaccination: A Cluster-Randomized Trial

Published February 2024 in *Vaccine* (vol. 42)

Authors: Jessica Cataldi, Krithika Suresh, Sarah Brewer, Cathryn Perreira, Andrea Nederveld, Amanda Skenadore, Anna Furniss, Charnetta Williams, Rachel Severson, Amanda Dempsey, Sean O'Leary

Developing a Social Determinants of Health Needs Assessment for Colorado Kids (SNACK) Tool for a School-based Asthma Program: Findings from a Pilot Study

Published April 2024 in *Ethnicity in Disease*

Authors: Sarah Brewer, Lisa DeCamp, Julia Reedy, Rachel Armstrong, Heather DeKeyser, Monica Federico, Arthur McFarlane, Gino Figlio, Amy Huebschmann, Stanley Szeffler, Lisa Cicutto

Reducing Asthma Attacks in Disadvantaged School Children with Asthma: Study Protocol for a Type 2 Hybrid Implementation-Effectiveness Trial

Published August 2024 in *Implementation Science* (vol. 19)

Authors: Amy Huebschmann, Nicole Wagner, Melanie Gleason, John Brinton, Michaela Brtnikova, Sarah Brewer, Anowara Begum, Rachel Armstrong, Lisa DeCamp, Arthur McFarlane, Heather DeKeyser, Holly Coleman, Monica Federico, Stanley Szeffler, Lisa Cicutto

The Dire Need for Surveillance of Vaccine Hesitancy in the United States

Published September 2024 in *American Journal of Public Health* (vol. 114)

Authors: David Higgins and Sean O'Leary

Understanding Core Community Needs for School-Based Asthma Programming: A Qualitative Assessment in Colorado Communities

Published April 2024 in *Ethnicity in Disease*

Authors: Sarah Brewer, Julia Reedy, Danielle Maestas, Lisa DeCamp, Anowara Begum, Michaela Brtnikova, Lisa Cicutto, Stanley Szeffler, Amy Huebschmann

Vaccine Communication Training Using the Brief Motivational Interviewing for Maternal Immunization (MI4MI) Intervention: A PRISM Implementation Evaluation

Published May 2024 in *Translational Behavioral Medicine* (vol. 14)

Authors: Jessica Cataldi, Sarah Brewer, Cathryn Perreira, Mary Fisher, Christine Spina, Fiona Cochran, Russell Glasgow, Sean O'Leary

Publications

HPRN

Increasing medication assisted treatment in rural primary care practice: a qualitative comparative analysis from IT MATTRs Colorado

Published October 2024 in *Frontiers in Medicine* (vol. 11)

Authors: Jodi Holtrop, Rebecca Mullen, Kristen Curcija, Claude Robinson, John Westfall, Donald Nease, Linda Zittleman

Impact of the CAPTURE COPD Screening Tool in US Primary Care: A Cluster Randomized Trial

Published January 2024 in *Annals of the American Thoracic Society* (vol. 21)

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

Impact of the COVID-19 Pandemic on Outcomes of CAPTURE: A Primary Care Chronic Obstructive Pulmonary Disease Screening Clinical Trial

Published January 2024 in *Annals of the American Thoracic Society* (vol. 21)

Authors: Barbara Yawn, Barry Make, David Mannino, Camden Lopez, Susan Murray, Byron Thomashow, Randall Brown, Rowena Dolor, Min Joo, Hazel Tapp, Linda Zittleman, Catherine Meldrum, Stacey Anderson, Fernando Martinez, MeiLan Han

PEACHnet

Clinician awareness of patient-reported health-related social needs: there's room for improvement

Published October 2024 in *Journal of Primary Care and Community Health*

Authors: Andrea Nederveld, Kaitlyn Bookse Bertin, Amy Huebschmann

Community-specific video training for primary care settings: increasing capacity and motivation to address food insecurity

Published July 2024 in *The Permanente Journal* (vol. 25)

Authors: Andrea Nederveld, Kathryn Jantz, Margery Brennan, Maharnie Skalecki, Elena Broaddus-Shea

Unpacking patient perspectives on social needs screening: A mixed-methods study in primary care practices in western Colorado

Published August 2024 in *Patient Education and Counseling* (vol. 125)

Authors: Elena Broaddus-Shea, Andrea Jimenez-Zambrano, Brooke Dorsey Holliman, Lauri Connelly, Amy Huebschmann, Andrea Nederveld

Publications

 SNOCAP

"But then that's another barrier": A qualitative study of parent and provider perspectives on rural versus urban disparities in adolescent vaccination

Published December 2024 in *Vaccine* (vol. 42)

Authors: Sarah Brewer, Jessica Cataldi, Cathryn Perreira, Andrea Nederveld, Anna Furniss, Charnetta Williams, Sean O'Leary, Amanda Dempsey

Does Engagement Matter? The Impact of Patient and Community Engagement on Implementation of Cardiovascular Health Materials in Primary Care Settings

Published April 2024 in *BMC Primary Care* (vol. 25)

Authors: Linda Zittleman, John Westfall, Danelle Callen, Alisha Herrick, Carolina Nkouaga, Matthew Simpson, Miriam Dickinson, Douglas Fernald, Arthur Kaufman, Aimee English, Perry Dickinson, Donald Nease

The Odyssey of HOMER: Comparative Effectiveness Research on Medication for Opioid Use Disorder During the COVID-19 Pandemic

Published September 2024 in *Annals of Family Medicine* (vol. 22)

Authors: Linda Zittleman, John Westfall, Benjamin Sofie, Cory Lutgen, Douglas Fernald, Tristen Hall, Camille Hochheimer, Melanie Murphy, Maret Felzien, Miriam Dickinson, Brian Manning, Joseph LeMaster, Donald Nease

Presentations

CASCHEW

Colorado Springs, CO
March 2024

Tackling Loneliness with Communities (TLC)

Presenters: Maret Felzien, Kristen Curcija, Rebecca Mullen, Sadie Fritlzer, Linda Zittleman

Changing Our Mental and Emotional Trajectory (COMET)

Presenters: Maret Felzien, Kristen Curcija, Rebecca Mullen, Sadie Fritlzer, Linda Zittleman

Pediatric Academic Societies

Toronto, Canada
May 2024

Boot Camp Translation: A Novel Method to Increase Human Papillomavirus (HPV) Vaccination Uptake

Presenters: Sean O'Leary, Sarah Brewer, Amanda Skenadore, B Mosley, J Rice

NAPCRG Practice-Based Research Network Conference

Reston, VA
June 2024

Patient Partners Research Council: How a Check-In Question Led to Over Five Years of Inquiry

Presenters: Mary Fisher, Allison Lee, Donald Nease, Douglas Fernald, Kathy Chaten, Linda Leali

Diversity of Participants, Clinics, and Recruitment Outcomes Across 7 PBRNs within the CAPTURE COPD Screening Study

Presenters: Rowena Dolor, Chad Harrell, Lindsay Shade, Thomas Ludden, Hazel Tapp, Andrea Price, Linda Zittleman, Min Joo

Social and Behavioral Health Characteristics of Patients Entering Treatment for Opioid Use Disorder While in a Clinical Study

Presenters: Benjamin Sofie, Deijah Jones, Cory Lutgen, Camille Hochheimer, Kristen Curcija, Vivian Jiang, Joseph LeMaster, Elizabeth Staton, Donald Nease, Linda Zittleman

Academy Health Annual Research Meeting

Baltimore, MD
June 2024

Food Insecurity Prevalence and Perspectives Among Healthcare Clinicians and Staff in Rural Western Colorado

Presenters: Elena Broaddus, Amy Huebschmann, Andrea Nederveld

Presentations

STFM Conference on Practice & Quality Improvement

*Pittsburgh, PA
September 2024*

The Journey to Better MOUD: Practice Lessons from the HOMER Project

Presenters: Douglas Fernald, Bethany Kwan, Tristen Hall, Donald Nease, John Westfall, Kristen Curcija

Public Health in the Rockies

*Keystone, CO
September 2024*

Characteristics and Predictors of Loneliness in Women in Rural Northeastern Colorado

Presenters: Kristen Curcija, Maret Felzien, Linda Zittleman, Rebecca Mullen

NAPCRG Annual Meeting

*Quebec City, Canada
November 2024*

Characteristics and Predictors of Loneliness in Women in Rural Northeastern Colorado

Presenters: Kristen Curcija, Maret Felzien, Linda Zittleman, Rebecca Mullen

Clinician and Staff Experiences with Approaches to Induction of Medication for Opioid Use Disorder in Primary Care Practices

Presenters: Tristen Hall, Vivian Jiang, Linda Zittleman, Donald Nease, Douglas Fernald, Kristen Curcija, John Westfall, Joseph LeMaster

Impact of Community Partners in a Comparative-Effectiveness Trial on Opioid Use Disorder Treatment: the HOMER Study

Presenters: Maret Felzien, Lore Heeren, Donald Nease, Bethany Kwan, Ben Sofie, Linda Zittleman

Implementation of a Diabetes Prevention Program with Rural Communities and Practices

Presenters: Linda Zittleman, Kristen Curcija, Sadie Fritzler, Elizabeth Thomas, Marilee Johnson, Chloe Simpson, Danielle Ostendorf

Three Practices, Three Stories: Best Practices and Unique Approaches to Substance Use Screening in Rural Primary Care

Presenters: Linda Zittleman, Sadie Fritzler, Rebecca Mullen, John Westfall, Hannah Nibauer, Annie Klein, Kristen Curcija

Where Did the Patients Go? Understanding Patient Non-Enrollment in the HOMER Trial on Buprenorphine Treatment for Opioid Use

Presenters: Douglas Fernald, Cory Lutgen, Maret Felzien, Benjamin Sofie, John Westfall, Donald Nease

Why Won't Primary Care Practices Participate in Suboxone Research?

Presenters: Vivian Jiang, Donald Nease, Cory Lutgen, Douglas Fernald, Daijah Jones, Benjamin Sofie, Linda Zittleman

Presentations

Academy Health Dissemination and Implementation Meeting

*Arlington, VA
December 2024*

Helping Our Patients Engage in Weight Management

Presenters: Andrea Nederveld, Jodi Holtrop

Impact of Adaptations to Diabetes Shared Medical Appointments in Response to COVID-19: Comparing Outcomes for Virtual vs In-Person Group Visits

Presenters: Bethany Kwan, Dennis Gurfinkel, Andrea Nederveld, Patrik Hosokawa, Miriam Dickinson, Robyn Wearner, Jodi Holtrop, Jeanette Waxmonsky