

SNOCAP ANNUAL REPORT



SNOCAP

State Networks of Colorado Ambulatory Practices & Partners

2024

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Letter from Directors

Dear SNOCAP friends and colleagues,

As another year comes to a close, we take a moment to reflect on the incredible work accomplished in 2024. We hope you, too, can look back on your own journey this year and celebrate the progress made.

SNOCAP was excited to strengthen and expand our collaborations across the Department of Family Medicine's Research group. This included deepening our partnership with the Practice Innovation Program (PIP) and refining our consultation process with them and the Clinical Research Review Team (CRRT), which supports the UHealth clinics affiliated with the Department. We look forward to building on these efforts in the year ahead.

As you explore this report, you'll see the remarkable contributions of our practice, patient, and community partners -- whose dedication and commitment make this work possible. Their engagement in research and partnership continues to drive meaningful progress, and we are truly grateful for their efforts.

We invite you to take time to review the highlights of our year in the following pages. This report captures key moments from 2024, but there's even more to explore! Be sure to check out the appendix for a comprehensive look at our dissemination efforts, including publications, presentations, and additional activities.

We look forward to continuing our partnerships in 2025!

Warmly,
SNOCAP directors and staff

Mary Fisher

Armando MD, MPH

Glenn Finkbein

David Hill

Linda Zittleman

Janah Brewer

Deborah

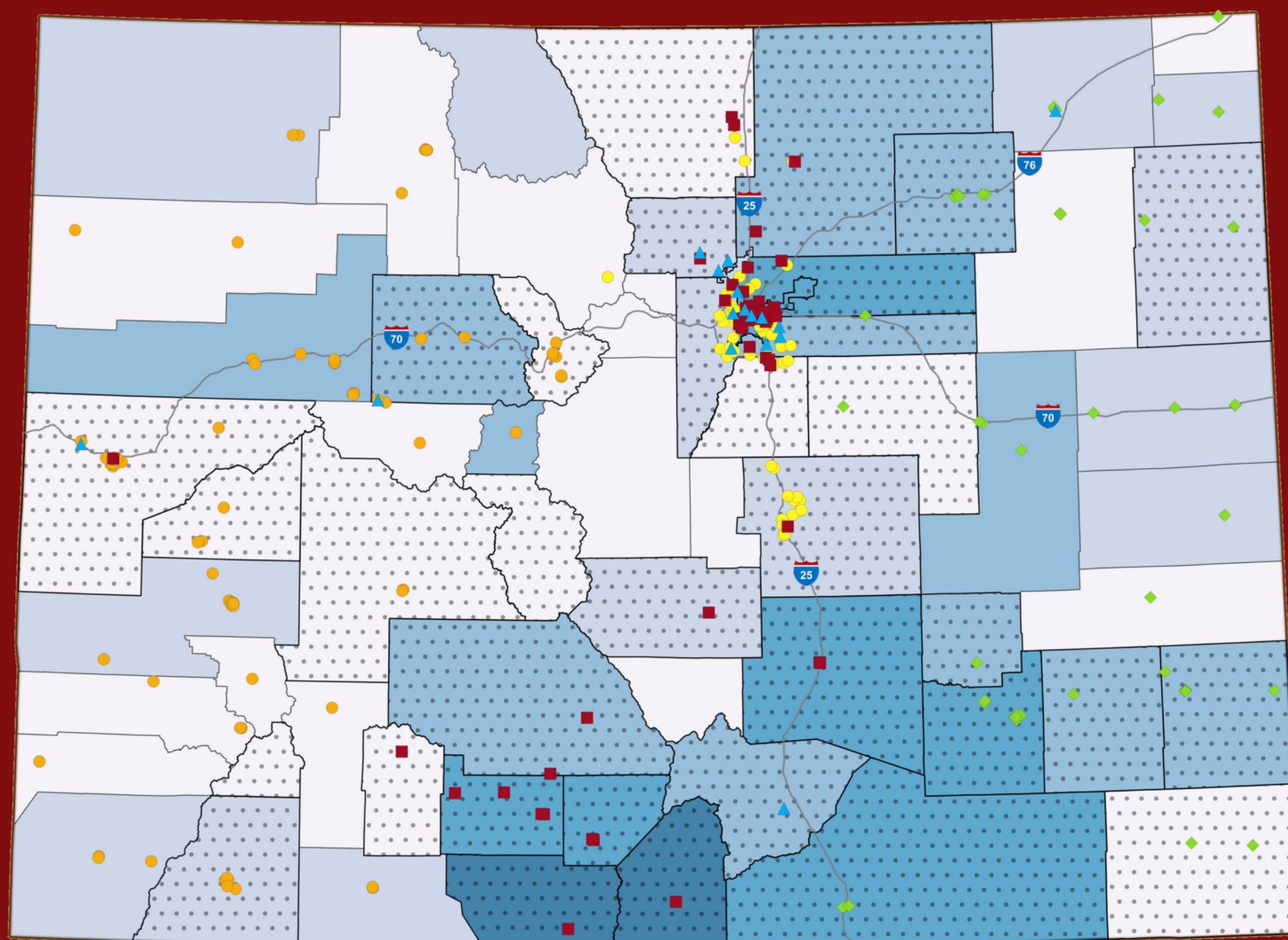
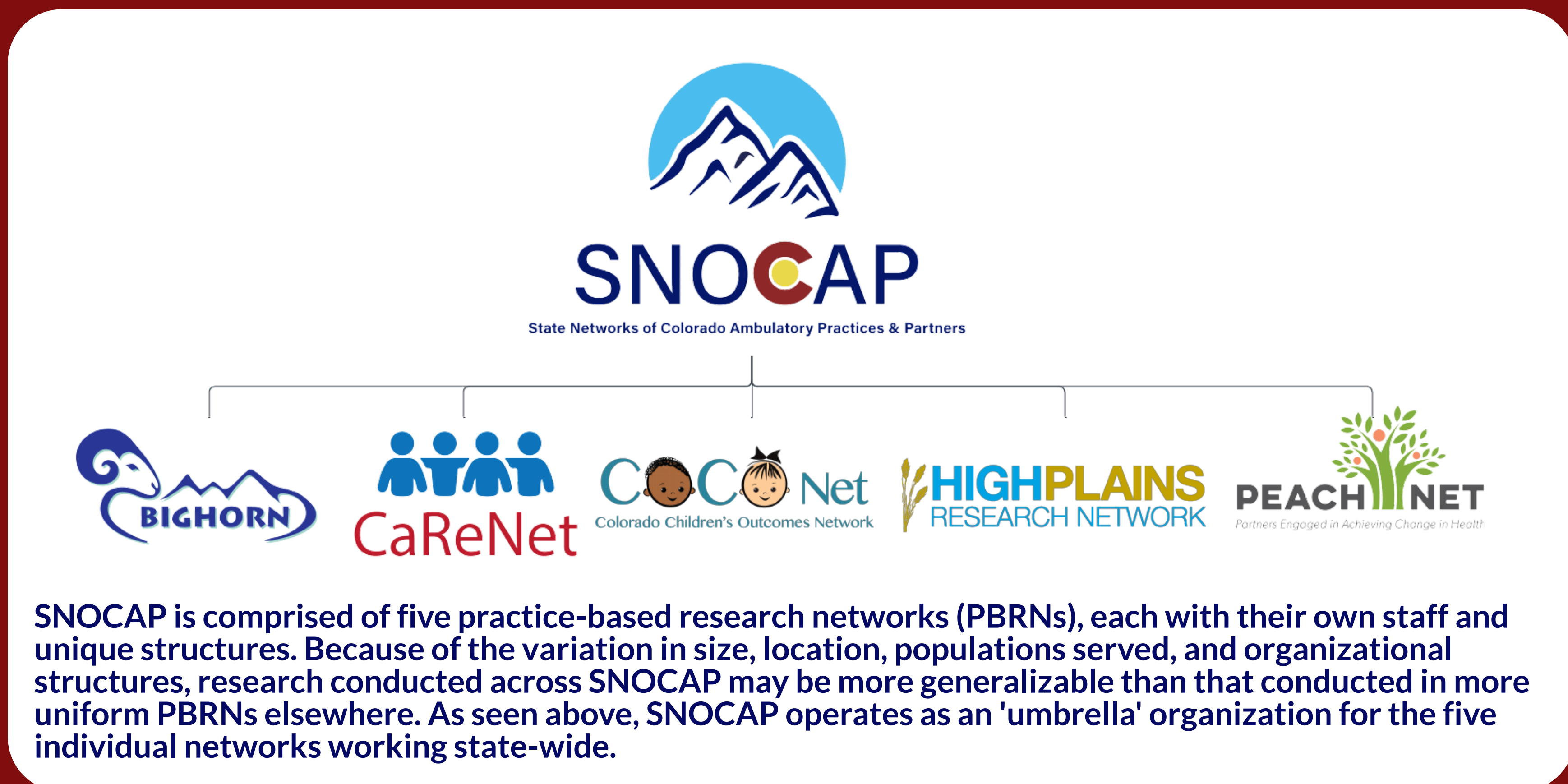
Allison Lee

None of this work would be possible without the generous support from the University of Colorado's Department of Family Medicine, ACCORDS, CCTSI, and our many other partners.

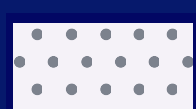
What is SNOCAP?

SNOCAP (State Networks of Colorado Ambulatory* Practices and Partners) is the collaborative affiliation of five practice-based research networks (PBRNs) in Colorado.

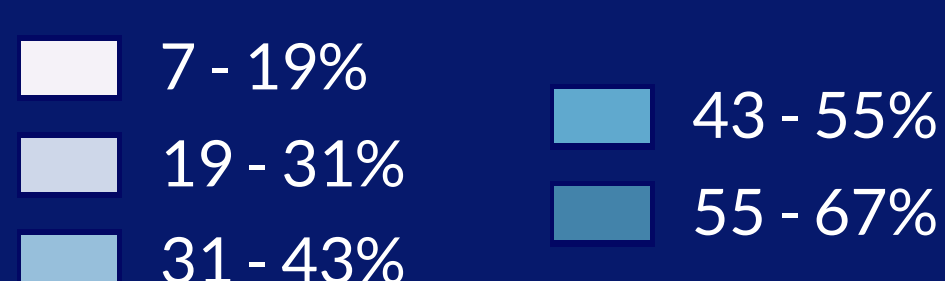
*Ambulatory settings are where *most* people get their care, also known as outpatient care.



CCTSI Community Engagement
& Health Equity Community
Research Liaison Activity



% People of Color



SNOCAP Practices



Mission



**Together, we are
leading the charge
for healthier
communities.**

Each PBRN network engages with communities that have significant variation in size, location, and populations served. Member networks benefit from shared PBRN resources, including staff and streamlined communication. Networks and practices lead and participate in research projects, which aim to address the specific needs reported by primary care practices in a given region or across the state. This type of practice engagement increases the generalizability of our study findings to primary care practices and communities across the country.

Year at a Glance

37

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publications

SNOCAP funding sources include:



American Diabetes Association (ADA)



National Institutes of Health (NIH)



Colorado Department of Public Health
and Environment (CDPHE)



Patient-Centered Outcomes Research
Institute (PCORI)

Check out the appendix for a full list of projects, presentations, publications, and priorities!

Consultations

In 2024, SNOCAP provided ten consultations with projects in various stages of research, from idea formation to practice recruitment. SNOCAP's consultations take place at our monthly meetings, where SNOCAP researchers and partners have the opportunity to provide feedback on developing projects and express interest in involving their network(s) in these projects.

SNOCAP recently began collaborating with other research partners within the Department of Family Medicine to streamline our consultation process, including the Practice Innovation Program (PIP) and the Clinical Research Review Team (CRRT). By doing this, projects are able to join consultations with SNOCAP and receive feedback and interest from multiple programs.

"The connections I made were invaluable..."

BEET DIABETES FEASIBILITY STUDY

Principal Investigator: Noy Phimphasone-Brady, PhD

Dr. Phimphasone-Brady consulted with SNOCAP in January 2024. Dr. Phimphasone-Brady reported that "it helped [her] develop perspective that practice engagement needs a lot of time."

COMMUNITY HEALTH CENTER WORKFORCE WELL-BEING RESEARCH PROJECT

Principal Investigator: Natalie Schwatka, PhD

Dr. Schwatka consulted with SNOCAP in February 2024. Following this consultation, Dr. Andrea Nederveld, PEACHnet Director, joined the project in an advisory capacity. This project was funded by the AHRQ in September 2024 as an R03.

ENHANCING HYPNOTIC MEDICATION DISCONTINUATION IN PRIMARY CARE THROUGH SUPERVISED MEDICATION TAPERING AND DIGITAL COGNITIVE BEHAVIORAL INSOMNIA THERAPY

Principal Investigator: Devon Smith, PhD

This project consulted with SNOCAP in September 2024. Following this consultation, SNOCAP is engaged in recruiting practices for this study and supporting the project team in engaging with study participants.

Priority Setting

PBRN researchers, staff, and practice, community, and patient partners regularly come together to set new priorities for SNOCAP researchers, practices, and partners in the coming years. This process helps to identify topics that are meaningful and important to partners statewide. Since 2014, more than thirty unique priority topics have resulted from this process, ranging from specific diagnoses like COPD and diabetes to issues that affect all community members outside the walls of the practice.

SNOCAP's most recent priority session was held in March 2024 at the CASCHEW conference. During this session, instead of selecting new priorities to focus on, participants further refined two previous priority areas: immunization hesitancy and social determinants of health.

SNOCAP's historic priorities (2014-2022) fall into seven categories, with some priorities fitting into multiple categories.



Below are the topics from SNOCAP priority setting sessions in recent years.



Summary of Networks

BIGHORN

*Building InvestiGative practices for better
Health Outcomes Research Network*

BIGHORN is a statewide network of private primary care practices comprised of practices representative of busy communities in both urban and rural areas.



CaReNet

Colorado Research Network

CaReNet is a network of both urban and rural practices, located along the front range and in the San Luis Valley (SLV) in south-central Colorado.



COCONet

Colorado Children's Outcomes Network

COCONet is a statewide network of pediatric and child health focused practices that work to improve the health and well-being of Colorado's children and families.



HPRN

High Plains Research Network

HPRN is an integrated rural network of clinicians and health care facilities located in the 16 counties of rural eastern Colorado.



PEACHnet

*Partners Engaged in Achieving
Change in Health*

PEACHnet is a regional network that serves primary care practices on Colorado's western slope, connecting practices and practitioners with health care related organizations ranging from academic institutions to Health Information Technology companies.



SNOCAP Projects

SNOCAP-wide projects are collaborations between two or more practice-based research networks (PBRNs). Selected SNOCAP-wide projects are highlighted on this page, with additional collaborations found in the report's appendix.

Home vs. Office Medication Effectiveness Research (HOMER)



Don Nease and Linda Zittleman



funded by PCORI

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.

Novel Statewide Response to Post-COVID Care Delivery ("Long COVID")



Don Nease and Sarah Jolley



funded by AHRQ

The Long COVID 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.

Human Papillomavirus Boot Camp Translation (HPV BCT)



Sean O'Leary



funded by NCI

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.

Helping Our Patients Engage in Weight Management (HOPE)



Jodi Holtrop and Andrea Nederveld



funded by PCORI

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

BIGHORN

Building InvestiGative practices for better Health Outcomes Research Network

BIGHORN is a statewide network of private primary care practices comprised of practices representative of busy communities in both urban and rural areas across the state. BIGHORN's mission is to transform a network of private practices into a community of reflective, investigative practices and their patients, thereby enhancing the quality, safety, efficiency, and accessibility of primary care health through practice-based research.



Director: Doug Fernald, MA
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Active Projects and Grants

AHRQ Action4 Task Force, in collaboration with HPRN



Mark Gritz & Laura Scherer



funded by AHRQ

Action4 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; HPRN practices (and practice liaison) participated in the implementation study.

Practice Facilitation to Enhance Implementation of a Pediatric Suicide Prevention Care



Brian Pitts



funded by NIMH

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

For more information about BIGHORN, visit our website:



CaReNet

Colorado Research Network

CaReNet is a network of both urban and rural practices, located along the front range and in the San Luis Valley (SLV) in south-central Colorado. CaReNet is committed to questions with the potential to understand health, disease, illness, and the roles and values of primary care, with a particular focus on disadvantaged populations.



Interim Director: Doug Fernald, MA
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CaReNet PPRC

Patient Partners Research Council

In mid-2018, the CaReNet PPRC began discussing struggles they had experienced with caring for loved ones with Alzheimer's disease and dementia, as many in the group have served in this caregiver role or have had close loved ones that they have seen struggle with these diseases.

Since then, the PPRC has worked with more than 6 PIs to learn more about and partner on works related to elderly care, Alzheimer's disease, dementia, the role of the caregiver, social isolation, loneliness, and mental health. The group is actively working with several researchers at the University of Colorado to partner on work that is meaningful to them.



In June 2024, members of the CaReNet PPRC traveled to Reston, Virginia to present at the NAPCRG Practice-Based Research Networks Conference. Linda Leali and Mary Fisher, pictured, presented as part of the conference's plenary session on community engagement and patient partnership. Mary and Linda discussed the work the PPRC has done over the past 5+ years, and provided insights into how other networks can effectively engage with patient partners.



For more information about CaReNet, visit our website:



COCONet

Colorado Children's Outcomes Network

COCONet is a network of pediatric and child health focused practices that work to improve the health and well-being of Colorado children and families. COCONet's mission is to conduct collaborative practice-based research and quality improvement that informs real-world clinical practice.



Director: Sean O'Leary, MD, MPH
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Associate Director: Sarah Brewer, PhD, MPA
sarah.brewer@cuanschutz.edu

Network Advisory Board

COCONet has a Network Advisory Board (NAB), as well as a Steering Committee, that both meet as-needed to discuss priority topics and to participate in projects and grant writing. The COCONet NAB meets each quarter and focuses meetings on current and developing projects.

Active Projects and Grants

Kindergarten Immunization Training and Engagement (KITE)



Sarah Brewer and Sean O'Leary



funded by CDPHE

This project implements two strategies to improve kindergarten vaccine uptake in primary care and school settings. Strategies include PIVOT communication and rapid-practice-based BCT.

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



Sean O'Leary and Doug Opel



funded by the NICHD and 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.

For more information
about COCONet, visit
our website:



HPRN

High Plains Research Network

Established in 1997, HPRN is an integrated rural network of clinicians and health care facilities located in the sixteen counties of eastern rural Colorado. HPRN's mission is to provide excellent rural health care by translating the best scientific evidence into everyday clinical practice.



Director: Linda Zittleman, MSPH
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Coordinator: Kristen Curcija, MPH
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Community Advisory Council

The HPRN Community Advisory Council (CAC) was established in 2003 and consists of a "grassroots" group of local residents with diverse experiences and perspectives. The CAC combines science with community knowledge to benefit people living in eastern Colorado.

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.

Active Projects and Grants

Prevent T2+ Choice



Elizabeth Thomas



funded by the American Diabetes Association

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



Linda Zittleman



funded by Peer Assistant Services, Inc.

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.

Changing Our Mental and Emotional Trajectory (COMET)

COMET is a program developed by HPRN's CAC that 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 is active in multiple states and has trained over 700 people in the program!

For more information
about HPRN, visit our
website:



PEACHnet

Partners Engaged in Achieved Change in Health

Started in 2017, PEACHnet serves primary care practices on Colorado's western slope. The network connects practices and practitioners with health care related organizations, ranging from academic institutions to Health Information Technology companies.



Director: Andrea Nederveld, MD, MPH
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Associate Director: Elena Broaddus, PhD
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Regional Advisory Board

PEACHnet's Regional Advisory Board (RAB) meets as needed to provide input on the network's projects. Members of the RAB have served on project advisory committees for PEACHnet projects, and are an important thought partner for network projects.

Active Projects and Grants

Following Up on Food Insecurity (FUPI)



Andrea Nederveld



funded by the 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.

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



Elena Broaddus



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.

For more information
about PEACHnet,
visit our website:



Partners in this Work



SCHOOL OF MEDICINE

Department of Family Medicine

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS



SCHOOL OF MEDICINE

Department of Pediatrics

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS



Colorado Clinical and Translational
Sciences Institute (CCTSI)

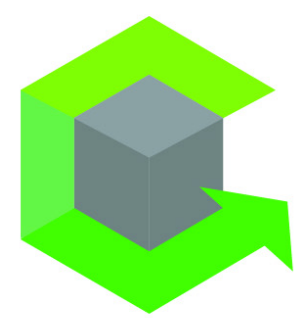
UNIVERSITY OF COLORADO DENVER | ANSCHUTZ MEDICAL CAMPUS



ACCORDS

ADULT AND CHILD CONSORTIUM FOR HEALTH OUTCOMES
RESEARCH AND DELIVERY SCIENCE

UNIVERSITY OF COLORADO | CHILDREN'S HOSPITAL COLORADO



PRACTICE INNOVATION
PROGRAM



COLORADO ACADEMY OF
FAMILY PHYSICIANS

STRONG MEDICINE FOR COLORADO



Colorado Family Medicine Residencies



Eugene S. Farley, Jr.
Health Policy Center

UNIVERSITY OF COLORADO
ANSCHUTZ MEDICAL CAMPUS



Meta-LARC



DFM Clinical
Research Review
Team

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SNOCAP

State Networks of Colorado Ambulatory Practices & Partners