



20
24 **NAPCRG**
Practice-Based
Research Network
Conference

June 17-18, 2024 • Reston, Virginia

WELCOME | PBRN 2024

Dear Colleagues,

Greetings! On behalf of the North American Primary Care Research Group, welcome to the Practice-Based Research Network Conference. Thank you to the Agency for Healthcare Research and Quality, which has supported this conference with a generous grant.

We are excited to see PBRN researchers, clinicians and patients coming together to share strategies, methods and results to build PBRN capacity. The Planning Committee has produced an exciting agenda to include PBRN innovations and research projects on diverse topics of interest. This conference is relatively small, with lots of opportunities for meaningful interaction and networking. This year, we are again offering poster walks designed to enhance your experience of the poster sessions. Take advantage of the opportunity to network and learn from your peers.

This year, we are pleased to highlight exciting PBRN research that exemplifies Patient Engagement. Conference presentations will also include the full range of issues related to practice-based research, including sessions on these topic areas:

- Behavioral health
- Chronic care management
- Community engaged research
- Dissemination and implementation research
- Health equity and health disparities research
- PBRN Infrastructure/Network operations
- Study design and methods
- Stakeholder engagement
- Technology
- Training

This conference is an opportunity to network with and learn from over 130 PBRN affiliates from around the world. We hope that you find this conference engaging, inspiring and enjoyable. Please help us continue to improve the PBRN conference by sharing your ideas on your evaluations. Thanks for being an active part of the practice-based research community.

Welcome to Reston!

PBRN COMMITTEE

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Allison Cole, MD, MPH
Alexander Singer, MD, CCFP

COMMITTEE MEMBERS

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Allison Cole, MD, MPH
PBRN Co-Chair



Alexander Singer, MD, CCFP
PBRN Co-Chair

Thank you to AHRQ!

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PBRN 2024 SCHEDULE AT A GLANCE

DAY 1

Monday, June 17, 2024

7 a.m.-4:30 p.m.

Registration

7-8:30 a.m.

Breakfast

7:30-8:30 a.m.

Special Interest Groups

8:30-8:50 a.m.

Welcome Remarks

8:50-9:50 a.m. – Plenary I

Choose your own adventure: PBRNs, primary care learning health systems and everything in between

Onil Bhattacharyya, MD, PhD

Frigon Blau Chair in Family Medicine Research at Women's College Hospital; Director of the Institute for Health Systems Solutions and Virtual Care; Lead for the Centre for Digital Health Evaluation and co-chair of the Canadian Primary Care Research Network; Associate Professor in the Department of Family and Community Medicine and the Institute of Health Policy, Management and Evaluation, University of Toronto

9:50-10 a.m.

Transitional Break

10-11:30 a.m.

Oral Presentations and Workshops

11:30 a.m.–12:30 p.m.

Lunch

12:30-1:30 p.m.

Oral Presentations

1:30-3:15 p.m.

Poster Session I & Refreshment Break

3:15-4:45 p.m.

Oral Presentations and Workshops

DAY 2

Tuesday, June 18, 2024

7 a.m.-2:30 p.m.

Registration

7:15-8:15 a.m.

Breakfast and quarterly meeting of the Global PBRN Initiative

8:30-9:30 a.m. – Plenary II

PBRNs and Data: Where we have been, where are we going?

Wilson Pace, MD, FAAFP

Chief Medical and Technology Officer, DARTNet Institute; Professor Emeritus of Family Medicine at the University of Colorado–Denver; Green-Edelman Chair Emeritus for Practice-based Research; Past Director of the American Academy of Family Physicians National Research Network

9:30-9:45 a.m.

Transitional Break

9:45-10:45 a.m.

Oral Presentations

10:45-11:45 a.m.

Poster Session II & Refreshment Break

11:45 a.m.–1:15 p.m.

Workshops

1:15-2:15 p.m.

Lunch

1:45-2:50 p.m. – Plenary III

Patient Engaged Research Session

Moderated by Emily Godfrey, MD, MPH

Professor in the Department of Family Medicine, with a joint appointment in Obstetrics and Gynecology at the University of Washington

2:50-3 p.m.

Closing Remarks and Awards

Land Acknowledgement

NAPCRG recognizes the unique and enduring relationship that exists between Indigenous People and their traditional territories. We acknowledge that the 2024 Practice-Based Research Network Conference is meeting on the historic homeland of the Mattaponi, Pamunkey, Eastern Chickahominy, Rappahannock, Upper Mattaponi, Nansemond, Monacan Indian Nation, Cheroenhaka (Nottaway), Nottaway Tribe of Virginia, and Patowomeck tribes formally recognized by the state of Virginia.

Let this acknowledgement serve as a reminder of our ongoing efforts to recognize, honor, and partner with the Indigenous People whose land we are on today.

PBRN 2024 DAY 1

7 a.m.

- Registration opens
Location: Grand Ballroom Foyer
- Breakfast is available
Location: Grand Ballroom D

7:30-8:30 a.m.

Breakfast and SIGs (Special Interest Groups)

- Patient and Clinician Engagement
- PBRN Managers
- How to reduce opioid use for patients with chronic pain without loss of patient function
- Behavioral Health Integration and MOUD Research

Location: Grand Ballroom D

8:30-8:50 a.m.

Welcome Remarks

Location: Grand Ballroom D

8:50-9:50 a.m.

Plenary I: Onil Bhattacharyya, MD, PhD

Location: Grand Ballroom D

Choose your own adventure: PBRNs, primary care learning health systems and everything in between

Practice Based Research Networks have been in place for many years, and their key functions have included clinician engagement in research, trial coordination and creation of primary care information systems.

This presentation will provide an overview of the Canadian Primary Care Research Network and the characteristics of 21 local, regional and provincial PBRNs that it supports. It will present a draft PBRN maturity model defining the various components and capabilities of PBRNs as a series of strategic choices for individual networks. These components can support functions such as community engagement, clinical quality improvement, research or learning at the health system level. Engagement of patients, providers, researchers and policymakers will also be explored both as enablers of the growth of PBRNs and as an end in itself. The increasing role of patients in PBRNs across Canada will also be explored. This will be presented by the co-chair of the Canadian Primary Care Research Network and the co-chair of its Patient Advisory Committee. The session will engage attendees to explore how the emerging model in Canada contrasts with models in the US, the UK and elsewhere so that PBRNs can build a scale that primary care to contribute and benefit from learning across health systems.



9:50-10 a.m.

Transitional Break

Concurrent Sessions

10-11:30 a.m.

Topic: Community Engaged Research

Location: Lake Anne

- **O01: Research 101, a Training Module for Primary Care Residents in a Community Based Residency Program**
Edward Bujold, MD, FAAFP
- **O02: Combining evidence and experience to promote research recruitment and participation among community health center patients**
Anna Templeton, DNP; Megan Douglas, JD; Anne Gaglioti, MD, FAAFP, MS; Anna Steeves-Reece, PhD, MPH; Phoebe Nelms, BIS Health Informatics; Matthew Howard; Kendall Dunlop-Korsness; Anne King, MBA; Peggy Nygren
- **O03: Selecting a Health Priority for Rural Health Research – Results of a Community-Engaged Approach**
Allison Cole, MD, MPH; Kelly McGrath; Ashley Steinbruecker, BA; Kimberly Johnson, MS, CMP; Cody Wilkinson
- **O04: A novel brief patient-facing educational video to reduce potentially harmful over-the-counter NSAID use**
Matthew Vinson, BA; John Epling, MD, MEd; Allison Tegge, PhD; Michelle Rockwell, PhD, RD
- **O05: Co-designing and Piloting a Community Paramedic-Driven Food Insecurity Screening and Assessment Tool for Older Adults**
Sarisha Philip, MPH

Topic: PBRN Infrastructure/Network Operations

Location: Reston ABC

- **O07: Refining and Implementing a Study Selection Tool with a Focus on Health Equity into a Practice-Based Research Network**
Andrew Telzak, MD, MSc; Kristen Corey, MA; Claudia Lechuga, MS; Paul Meissner, MSPH
- **O08: Building family physician research networks in South Africa: cultivating collaborative partnerships for sustainable growth**
Klaus von Pressentin, PhD, MBChB, MMed (Family Medicine), FCFP (SA), PGDip HPE&L; Bob Mash, PhD, MBChB, DRCOG DCH FRGGP FCFP
- **O09: Growing a Rural Physician-Based PBRN Through Recruitment of Community Pharmacists and Advanced Practice Providers**
Kathryn Dorsey, MBA; Stephanie Bunt, PhD; Corey Kennelty, PhD, MSc, PharmD, BCGP
- **O10: Advancing practice-based research quality and scope by examining innovative primary care delivery teams**
Kevin Everett, PhD; Jane McElroy, PhD
- **O11: Project ECHO Integrated Within the Oregon Rural Practice-based Research Network (ORPRN)**
Maggie McDonnell, MPH; NithyaPriya Ramalingam, PhD
- **O12: Promoting Engagement in the Academic Pediatric Association's Continuity Research Network (CORNET)**
Mona Sharifi, MD, MPH; Shonna Yin; Hollyce Tyrrell, MSSW; Janet Serwint; Avery Ulrich

Concurrent Sessions

10-11:30 a.m.

Topic: PBRN Infrastructure/Network Operations

Location: Grand Ballroom AB

- **W01: Establishing a Learning Collaborative of Practice-based Research Networks**
Emily Frankel, MPH; Charles Eaton, MD, MS, MS; Zsolt Nagykaladi, PhD, BTh; Stacey Whanger, MPH; Lee Pachter, DO; Neil Korsen, MD, MS

Topic: Dissemination/Implementation

Location: Grand Ballroom D

- **W03: Using the EHR to Promote Population Health in Primary Care**
Gene Kallenberg, MD; Marshall Frieden, MD; Ammar Mandvi, MD

Topic: Practice Facilitation/Quality Improvement

Location: Grand Ballroom C

- **W02: Applying Lessons Learned from AHRQ's EvidenceNow: Managing Unhealthy Alcohol Use in Primary Care Initiative**
Hildie Cohen; Leslie Brouwer, APRN, FNP, MS; Gabriela Villalobos, MSW; Alex Krist, MD, MPH; Bonnie Jortberg, PhD, CDE, RD, CDE; Caitlin Dickinson, MPH; Michelle Rockwell, PhD, RD; Daniel Jonas; Dawn Bishop, BAS; Jennifer Bannon, BSN, MS; Darla Parsons

11:30 a.m.–12:30 p.m. – Lunch *Location: Grand Ballroom D*

Concurrent Sessions

12:30-1:30 p.m.

Topic: Health Disparities/Health Equity

Location: Lake Anne

- **O13: Health Equity in Diabetes Management in Rhode Island Advance CTR PBRN**
Charles Eaton, MD, MS, MS; Joanne Wilkinson, MD, MSc; Joseph Diaz, MD, MPH
- **O14: Using a community and academic partnership to assess family medicine's contribution to improved maternal health**
Emily Godfrey, MD, MPH; Maegan Dirac, MD, PhD; Yalda Jabbarpour, MD; Paula Trepman, MD, MPH
- **O15: Enrolling Diverse Participants Patients in PBRN Clinical Research Studies**
Caitlin Dickinson, MPH; Cristina Garcia Toche; Laura Ferrara, CCRP
- **O16: Recruitment of Rural Patients in a Randomized Controlled Trial of Patient Navigation for Colorectal Cancer Screening**
Gina Keppel, MPH; Allison Cole, MD, MPH; Brooke Ike, MPH

Concurrent Sessions

12:30-1:30 p.m.

Topic: Technology

Location: Reston ABC

- **O18: Implementing collaborative robots (cobots) into clinical practice**
Susan Birkhoff, PhD, RN
- **O19: Medical Chart Audits for Research Endpoints in Primary Care Clinics Across Four PBRNs**
Cat Halliwell; Mary Henningfield, PhD; Rowena Dolor, MD, MHS, MHS; Laura Ferrara, CCRP; Donald Nease, MD; Keelin McHugh; Janna Howard, MPH; Xaviera Martinez-Ziegenfuss, MPH
- **O20: Development and Testing of an Interoperable e-care Plan for Person-Centered Care Planning for Multiple Chronic Conditions-MCC**
Arlene Bierman, MD, DrPH; Jenna Norton; Evelyn Gallego; David Dorr, MD, MS

Topic: Shared Decision Making/ Collaborative Deliberation

Location: Grand Ballroom AB

- **O21: Is Shared Decision Making Taking Place? Chart Review of Coach McLungsSM, an Asthma Shared-Decision Making Intervention**
Kristen Minehart; Kelly Reeves, BSN, MSN, RN, UXC; Nick Stevens, MS; Shaina Glass, BS, MA; Lindsay Shade, MHS, PA-C; Jeffrey Cleveland, MD; Melinda Manning, BS; Margo Burnard, BA; Thomas Ludden, PhD; Kasey Boehmer, PhD, MPH; Caroline Cox, PharmD; Hazel Tapp, PhD
- **O22: Clinician & Patient Utilization of Expanded Age Range for the HPV Vaccine and Shared-Decision Making**
Troi Perkins, MS, MF; Zoe Daudier, BS; Kristen Bigelow-Talbert, CPHQ, MSHM

- **O23: Did the Implementation of Coach McLungsSM in the Emergency Department Increase Primary Care Visits for Patients with Asthma?**
Thomas Ludden, PhD; Hazel Tapp, PhD; Lindsay Shade, MHS, PA-C; Kelly Reeves, BSN, MSN, RN, UXC
- **O24: Medical interns in district health services: evaluating the new family medicine rotation in the Western Cape of South Africa**
Klaus von Pressentin, PhD, MBChB, MMed (Family Medicine), FCFP (SA), PGDip HPE&L; Steve Reid, PhD, MBChB; Paul Kapp; Louis Stander Jenkins, PhD, FCFP, MBChB; Bob Mash, PhD, MBChB, DRCOG DCH FRGGP FCFP; Jennie Morgan, FCFP, MBChB; Lauren Hutton

Topic: Prevention

Location: Grand Ballroom C

- **O25: Enhancing Patient Experience during IUD Insertion: A Randomized Controlled Trial Comparing Topical Lidocaine and Placebo**
Lisandra T Finzetto; Michael Arnold, MD, Associate Professor; Sajeewane Seales, MD, FAAFP, MPH
- **O26: Early Introduction Guidelines and Food Allergy among Pediatric Patients with and without Eczema**
Alexander Singer, MD, CCFP; Elissa Abrams, MD, FRCPC, MPH; Leanne Kosowan, MSc
- **O27: Assessing Sleep and Sleep Education among College Students Utilizing Campus Primary Care Services**
TyWanda McLaurin-Jones

Poster Session I & Refreshment Break

1:30-3:15 p.m.

Location: Grand Ballroom E-G

All posters will be available during Monday's and Tuesday's poster sessions. See page 13 for all posters.

Concurrent Sessions

3:15-4:45 p.m.

Topic: Practice Facilitation/Quality Improvement

Location: Lake Anne

- **O29: Disruptions and Resilience in Quality Improvement: Lessons learned from the RAVE study**
Chrystal Barnes, MPH; Caitlin Dickinson, MPH; NithyaPriya Ramalingam, PhD
- **O30: Engaging Practice Facilitators and Community Health Workers to Enhance the Primary Diabetes Care Team**
Kevin Peterson, MD, MPH, FRCS(Ed); Lyndee Knox, PhD; Carina Falcon
- **O31: Exploring structural and workflow factors influencing the uptake of a clinic-based intervention to improve HPV vaccination**
NithyaPriya Ramalingam, PhD; Chrystal Barnes, MPH; Caitlin Dickinson, MPH
- **O32: Healthy Hearts For Michigan (HH4M) Successful Implementation of Cardiovascular Quality Initiative in Michigan Primary Care**
Darla Parsons; Dawn Bishop, BAS
- **O33: Patient-partnered redesign: A patient-engaged approach to redesigning the patient care experience at the VA Los Angeles**
Lyndee Knox, PhD

Topic: Stakeholder Engagement

Location: Grand Ballroom AB

- **W04: Characteristics of the "just right" investigator for patient engaged research**
Raymond Haeme, MS; Vivian Ramsden, PhD, RN, MCFP (Hon.); Susan Lowe; Brenda Andreas, LCSW; Anna Templeton, DNP; Maret Felzien, MA

Topic: Proposal Development/Study Design/Analytic Methods

Location: Grand Ballroom C

- **W05: Comparing Card Study Data Collection Methods: A Paper, EHR Prompt, and Novel Phone App Demonstration**
Meagan Stabler, PhD, CHES; John Westfall, MD, MPH; Zoe Daudier, BS; Timothy Burdick, MD, MBA, MSc

Topic: PBRN Infrastructure/Network Operations

Location: Grand Ballroom D

- **W06: Putting the "L" into PBRNs – evolving to practice-based research and learning networks**
Sabrina Wong, PhD, RN; Ayat Salman, PhD; Sharon Johnston, MD, CCFP, LLM; Jennifer Rayner, PhD; Brenda Andreas, LCSW; Katie Upham; Jennifer Lawson, BSc, MLIS; Jamie DeMore, MA

4:30 p.m.

Registration closes

Location: Grand Ballroom Foyer

PBRN 2024 DAY 2

7 a.m.

Registration opens and breakfast is available

Location: Grand Ballroom Foyer

7:15-8:15 a.m.

Breakfast and quarterly meeting of the Global PBRN Initiative

(This session is open to all attendees and will include global participants via Zoom.)

Location: Grand Ballroom AB

- Briefing on the Global PBRN Initiative
- Learning from Networks' Experiences – with the following presentations:
 - Bob Mash (SUFREN, South Africa): Experiences from the implementation of Community-Oriented Primary Care (COPC) practice in South Africa
 - Zolt Nagykaldi (OKPRN, USA): Engaging Patients and Community Members in a Practice-Based Research Network in Oklahoma
 - Sabrina Wong, BC PHCRN (Canada): Identifying essential components needed for the growth of a practice-based research and learning network – Learning Health Systems (LHS) approach
- Discussion
 - What lessons do you perceive or expect from interactions with other networks from other regions
 - How can we foster synergies among PBRNs on a global scale?

8:30-9:30 a.m.

Plenary II: Wilson Pace, MD, FAAFP

Location: Grand Ballroom D

PBRNs and Data: Where we have been, where are we going?

Dr. Pace will highlight the role data played in the practices of the Vanguard clinicians credited with laying the foundations for practice-based research and practice-based research networks (PBRNs). How their approaches to data collection and considerations of practice-population elucidation was picked up and transformed by early PBRNs. In particular, how data collection at the point of care, during routine clinical care, became a hallmark of early PBRN work, that has persisted. The impact of electronic health record data on PBRN activities, doors opened, problems created and can PBRNs survive without EHR data will be explored. The talk finishes up with a discussion of how artificial intelligence/machine learning is impacting health care in general, primary care specifically and what opportunities it may offer PBRNs.



9:30-9:45 a.m.

Transitional Break

Concurrent Sessions

9:45-10:45 a.m.

Topic: Health Disparities/Health Equity

Location: Lake Anne

- **O41: Telehealth Trends and Disparities in Virginia: Analysis of Community-Level Factors and Implications for Healthcare Delivery**
Jong Hyung Lee, PhD, MS; Kelly Rodriguez, MD; Evan French, MS; Benjamin Webel, BA; Jacqueline Britz, MD, MSPH; Alex Krist, MD, MPH
- **O42: A Qualitative RE-AIM Evaluation of an Embedded Community Paramedicine Program in an Ontario Family Health Team**
Sarisha Philip, MPH
- **O43: Virtual Communities of Care: What value does virtual SDOH screening and service navigation provide PCPs?**
Lyndee Knox, PhD
- **O44: The Promise of a Clinical Network Devoted to Health Disparities**
Mark Johnson, MD, MPH, MPH; Finie Richardson, PhD, MPH; Abiodun Otolorin, MD, FAAFP, MS

Topics: Dissemination/Implementation and Proposal Development/Study Design/Analytic Methods

Location: Reston ABC

- **O45: Leveraging Remote Research Assistants: An Approach to Conducting Studies in the Absence of On-Site Research Personnel**
Lisandra T Finzetto; Sajeewane Seales, MD, FAAFP, MPH; Michael Arnold, MD
- **O46: Identifying Difference-Makers To Implementation Success in Year-1 of a Colorectal Cancer Screening Program in Rural Clinics**
Amanda Petrik, PhD; Brittany Badicke, MPH; Edward Miech; Jennifer Coury, MA; Erin Kenzie, PhD; Jennifer Schneider; Anna Edelmann, MS; Anders Herreid-O'Neill, MA; Gloria Coronado; Robert Durr

- **O47: Answering the 100 Most Important Family Medicine Research Questions**
Christy Ledford, PhD, FACH; Melinda McKew; Dean Seehusen, MD, MPH, FAAFP; Leah Middleton, MS; Jacqueline Britz, MD, MSPH; Mia von Gal; Neha Balachandran
- **O48: Challenges in designing Group Randomized Trials for Primary Care and Practice-based Research Networks: A Case Study**
Milton Eder, PhD; Sue Duval; Jeremy Van't Hof, MD, MS; Russell Luepker, MD, MS

Topic: Behavioral Health

Location: Grand Ballroom AB

- **O49: Identifying and treating loneliness among emerging adults in primary care**
Brennan Keiser, MSW; Kris (Pui Kwan) Ma, PhD; Chialing Hsu, MS; Ajla Pleho, MPH; Kari Stephens, PhD; Sebastian Tong, MD, MPH
- **O50: Trends in Emergency Department, Primary Care, and Behavioral Health Use for Pediatric Mental Health in Virginia**
Jennifer Gilbert, PsyD; Jong Hyung Lee, PhD, MS; Benjamin Webel, BA; Evan French, MS; Alex Krist, MD, MPH
- **O51: Behavioral Health Provider Perspectives on the Integration of Behavioral Health into Primary Care**
Ann Nguyen, PhD, MPH; Lisa Mikesell, PhD; Benjamin Crabtree, PhD; Megha Gupta; Anna Santy

Concurrent Sessions

9:45-10:45 a.m.

Topics: Chronic Care Management and COVID-19

Location: Grand Ballroom C

- **O53: Coordinating Time to Witness Invisible Illnesses**
Caroline Niederman, DVM

- **O54: Incidence and Prevalence Trends of Cirrhosis in Canada**
Alexander Singer, MD, CCFP; Lisa Lix, PhD; Leanne Kosowan, MSc; Nabiha Faisal
- **O55: Overcoming COVID-19 Vaccine Hesitancy in Rural Northern New England for Adults**
Troi Perkins, MS, MF; Zoe Daudier, BS

Poster Session II & Refreshment Break

10:45-11:45 a.m.

Location: Grand Ballroom E-G

All posters will be available during Monday's and Tuesday's poster sessions. See page 13 for all posters.

Concurrent Sessions

11:45 a.m.-1:15 p.m.

Topic: Community Engaged Research

Location: Lake Anne

- **W07: Best Practices in Recruitment of Research Participants: A Case Exploration**
Sarina Schrager, MD, MS; Alyssa Turnquist; Mary Henningfield, PhD; Keelin McHugh; Alice Yurorff, PhD; Lisa Sampson

Topic: Dissemination/Implementation

Location: Reston ABC

- **W08: Creating Learning Health Systems in Primary Care Leveraging Practice Based Research and Learning Networks**
Alexander Singer, MD, CCFP; Mira Backo-Shannon, MD, BSc, CCFP, MHSc

Topic: Practice Facilitation/Quality Improvement

Location: Grand Ballroom AB

- **W09: How to Create and Implement a Comprehensive and Goal-Oriented Practice Improvement Strategy**
Heather Gamble, BS; Jennifer Morphis, BS; Zsolt Nagykaladi, PhD, BTh; Charles Tryon, MSKM; Juell Homco, PhD, MPH; Lourdes G Planas, PhD, BPharm; Steven Crawford, MD; Lee Jennings, MD, MSHS

Topic: Stakeholder Engagement

Location: Grand Ballroom C

- **W10: Exploring Light Touch Clinician Engagement Modalities: Provider Panel for Research**
Sebastian Tong, MD, MPH; Gina Keppel, MPH; Brennan Keiser, MSW; Allison Cole, MD, MPH

1:15-2:15 p.m. – Lunch *Location: Grand Ballroom D*

1:45-2:50 p.m.

Plenary III: Moderated by Emily Godfrey, MD, MPH

Location: Grand Ballroom D

Patient Engaged Research Session

In this plenary session, attendees will learn about four outstanding PBRN research studies that touch on both the power of patient engagement and conducting research through a primary care PBRN. The first two presentations will touch on the “how to” of community engagement, including techniques that optimize community member participation in hard-to-reach rural areas and how to support community members unanswered questions that subsequently inform funded research projects. In the last two presentations, we hear about two large studies that used rigorous research methods within primary care PBRNs, exemplifying the power of PBRNs in creating research findings that are immediately relevant to primary care clinicians and translated into daily practice.



- **Strategies for successful implementation of rural Community Advisory Boards**
Chrystal Barnes, MPH; NithyaPriya Ramalingam, PhD; Maggie McDonnell, MPH; Melinda Davis, PhD, MCR; Brittany Badicke, MPH; Mary Patzel, MBA; Emily Myers, MPH; Alex Moore, MPH; Laura Campbell, MBA, MPH
- **Patient Partners Research Council: How A Check-In Question Led To Over Five Years Of Inquiry**
Mary Fisher, CHES, MPH; Allison Sands; Donald Nease, MD; Douglas Fernald, MA
- **SPIDER: a structured approach to quality improvement and deprescribing in older patients; preliminary results of the RCT**
Alexander Singer, MD, CCFP; Stephanie Garies, PhD, MPH; Mathew Grandy, MD, CCFP; Celine Jean-Xavier, PhD; Donna Manca, MD, MCLSC; Leanne Kosowan, MSc; Sumeet Kalia; Michelle Greiver, MD, MSc, CCFP; Keri Harvey, MAHSR; Dewdunee Himasara Marasinghe, BSc, MSPH; Simone Dahrouge, PhD
- **Patient Preferences in Addressing Health Needs in Primary Care**
Jennifer Gilbert, PsyD; Alex Krist, MD, MPH; Jacqueline Britz, MD, MSPH; Benjamin Webel, BA; Jong Hyung Lee, PhD, MS

2:30 p.m.

Registration closes

2:50-3 p.m.

Closing Remarks & Awards

Location: Grand Ballroom Foyer

PBRN 2024 POSTERS

Location: Grand Ballroom E-G

- **P01: AHRQ Integration Academy: A National Resource for Integrating Behavioral Health and Primary Care**
Neil Korsen, MD, MS; Cleothia Alford, MSc, MPS; Elisabeth Kato, MD
- **P02: Uptake of fully automated digital CBT for insomnia in clinical settings at the Henry Ford Healthcare System**
Christopher Miller; Mika Hirata; Shana Hall, PhD; Ian Wood; Alasdair Henry, PhD; David Kalmbach, PhD; Christopher Drake; Danielle Bradley; Greig Thomson, MSc
- **P03: Evaluating the Interaction Between Sludge and Multiple Chronic Conditions on Treatment Burden in Colorectal Cancer Screening**
Brianna Chang, MSc; John Epling, MD, MSc; Michelle Rockwell, PhD, RD; Jamie K. Turner, MPH, CHES; Monica Ahrens
- **P04: An Evaluation of Barriers and Facilitators in Recruitment and Retention for the Carolina Consortium to Improve Blood Pressure**
Andrea Price, BS; Hazel Tapp, PhD; Scott Davis, PhD; Aislyn Coyne; Grace Flinchum; Kevin Stang; Daisy Butzer; Cody Oliver, MPH; Doyle Cummings, PharmD, FCP, FCCP; Thomas Ludden, PhD
- **P05: Learning from patients and communities about addressing long COVID: A pilot intervention in primary care**
Sarina Schrager, MD, MS; Jane Evered; Rachel Grob, PhD, MA; Mary Henningfield, PhD; Sarah Davis, JD, MPA; Briana Patrick, MS; Claire Maske
- **P06: Engaging the “Just Right” Patient in Research**
John Westfall, MD, MPH; Vivian Ramsden, PhD, RN, MCFP (Hon.); Brenda Andreas, LCSW
- **P07: Prevalence and Correlates of Families’ Unmet Social Needs in Primary Care Venues**
John Pascoe, MD, MPH; Kristen Waters, BS; Adrienne Stolfi, PhD; Abigail Clark; Serena Kaul, MPH

Poster Walk #1a – Day 1

- **P07: Prevalence and Correlates of Families’ Unmet Social Needs in Primary Care Venues**
 - **P08: Diversity of participants, clinics, and recruitment outcomes across 7 PBRNs within the CAPTURE COPD screening study**
 - **P17: Experiences with Recruitment and Implementation of the CASCADE Study by Meta-LARC Practice-based Research Networks**
 - **P33: Opioid Abatement Toolkit: Using Community-Level Data to Inform Implementation of Evidence-Based Opioid Programs in Virginia**
 - **P34: A Road Trip to Rural Primary Care Partnership: Navigating the NNE CO-OP PCBRN’s Learning Tour Approach**
 - **P41: The patient recruitment “iceberg”: Bias and feasibility in different approaches**
-
- **P08: Diversity of participants, clinics, and recruitment outcomes across 7 PBRNs within the CAPTURE COPD screening study**
Rowena Dolor, MD, MHS, MHS; Chad Harrell, MBA; Lindsay Shade, MHS, PA-C; Thomas Ludden, PhD; Hazel Tapp, PhD; Andrea Price, BS; Linda Zittleman, MSPH; Min Joo
 - **P09: Recruitment, Enrollment, Retention, and Engagement with Participants in the PREVENTABLE Study**
Trina Phan, BS; Rowena Dolor, MD, MHS, MHS; Raneer Chatterjee, MD, MPH; Chad Harrell, MBA
 - **P10: Effects of the COVID-19 Pandemic on the Practice of Osteopathic Manipulative Medicine: A Survey Study**
Corey Luebbering, MPH

PBRN 2024 POSTERS

Location: Grand Ballroom E-G

- **P11: Comparison between a remote versus clinic-based exercise intervention for people with multiple sclerosis in the Deep South**
Salma Aly, MD, MPH; Navneet Kaur Baidwan, PhD; James Rimmer; Tracy Flemming Tracy
- **P12: Community Research Day: A model for tailoring research presentations for our community**
Christy Ledford, PhD, FACH; Tiffany Coleman; Jacqueline Britz, MD, MSPH
- **P13: A Scoping Review of Interventions to Reduce Non-Guideline Concordant Opioid Prescribing for Acute Pain in Primary Care**
Jamie K. Turner, MPH, CHES; John Epling, MD, MEd; Samantha Harden; Michelle Rockwell, PhD, RD
- **P14: Characteristics of People with Mobility Limitations enrolled in National Center on Health, Physical Activity and Disability**
Salma Aly, MD, MPH; Navneet Kaur Baidwan, PhD; James Rimmer; Tracy Flemming Tracy
- **P15: Methods for PB-iCRC: Multi-site Practice-Based Implementation of an ColoRectal Cancer screening intervention**
Joseph LeMaster, MD, MPH, MPH; Byron Gajewski; Christina Hester, PhD, MPH; Anne MacFarlan
- **P16: Periodic Reflections and Practice Facilitation: Making Space for Implementation Strategy Development**
Anders Herreid-O'Neill, MA; Melinda Davis, PhD, MCR; Emily Myers, MPH; Brittany Badicke, MPH; Erin Kenzie, PhD; Jennifer Coury, MA; Gloria Coronado; Mellodie Seater, BS
- **P17: Experiences with Recruitment and Implementation of the CASCADE Study by Meta-LARC Practice-based Research Networks**
Mary Henningfield, PhD; Keelin McHugh; Shelbey Deegan; Sarina Schragger, MD, MS; Amanda Haban, MPH; Janna Howard, MPH; Xaviera Martinez-Ziegenfuss, MPH; Cat Halliwell; Donald Nease, MD; Meredith Warman, MPH; Rowena Dolor, MD, MHS, MHS; Eric Simpson, MD, MCR

Poster Walk #1b – Day 1

- **P41: The patient recruitment “iceberg”:** Bias and feasibility in different approaches
- **P34: A Road Trip to Rural Primary Care Partnership: Navigating the NNE CO-OP PCBRN’s Learning Tour Approach**
- **P33: Opioid Abatement Toolkit: Using Community-Level Data to Inform Implementation of Evidence-Based Opioid Programs in Virginia**
- **P17: Experiences with Recruitment and Implementation of the CASCADE Study by Meta-LARC Practice-based Research Networks**
- **P08: Diversity of participants, clinics, and recruitment outcomes across 7 PBRNs within the CAPTURE COPD screening study**
- **P07: Prevalence and Correlates of Families’ Unmet Social Needs in Primary Care Venues**
- **P18: New ACGME Residency Requirements for Population Health: Opportunities for Partnership with PBRNs**
Jacqueline Britz, MD, MSPH; Lori Landes, MD, PhD; Alex Krist, MD, MPH; Sheldon Barr; Scott Strayer, MD, MPH; Kathleen Langan; Denee Moore, MD, FAAFP, DABFM
- **P20: Addressing Rural Health Equity in Primary Care in Northern New England**
Helen Cornman, MSW; Meagan Stabler, PhD, CHES
- **P21: Healthcare Perspectives and Utilization of the Homeless Population in Charleston, WV**
Lisa Calderwood
- **P23: Development of a Diversity, Equity, and Inclusion Operational Action Plan within A Practice-Based Research Network**
Janice Lopez, MPH; Magda Baksh, BSc, MPH; Richard Pratley, MD; Tina Thethi, MD, MPH; Jasmine Jones, MPA; Omar Elshennawy, BS, MS; Ileana Rodriguez

PBRN 2024 POSTERS

Location: Grand Ballroom E-G

- **P24: Social and behavioral health characteristics of patients entering treatment for opioid use disorder while in a clinical study**
Ben Sofie, MSW; Kristen Curcija, MPH; Cory Lutgen, BS, BSc; Joseph LeMaster, MD, MPH, MPH; Vivian Jiang, MD; Donald Nease, MD; Elizabeth Staton, MSTC; Camille Hochheimer, PhD; Daijah Jones, BA; Linda Zittleman, MSPH
- **P25: Demographics and Clinical Study Engagement: A Recruitment Analysis**
Grace Flinchum
- **P26: Use of Artificial Intelligence for Prediction of Clinical Investigators engaged in Health Disparities Research**
Abiodun Otolorin, MD, FAAFP, MS; Mark Johnson, MD, MPH, MPH; Finie Richardson, PhD, MPH
- **P27: Addressing Medical Mistrust and Cancer Health Disparities in an Urban Academic Medical Center in the District of Columbia**
Finie Richardson, PhD, MPH; Abiodun Otolorin, MD, FAAFP, MS; Ozioma Scott, MPH
- **P28: Assessing and Addressing Primary Care Practice Readiness for Research**
Jennifer Rees, RN, CPF; Katrina Donahue, MD, MPH; Erica Carroll, MSW; Diane Powers, MPH, CHRC, CCRP; Kathleen Mottus; Christopher Shea, PhD; Jacqueline Halladay, MD; Michelle Hernandez, MD
- **P30: Assessing Validity of the National Center on Health, Physical Activity and Disability Wellness Assessment Tool**
Tanjila Nawshin, MBBS, MS, MS; James Rimmer; Navneet Kaur Baidwan, PhD; Tapan Mehta, PhD, MS
- **P31: Improving care for unhealthy substance use in primary care through clinic and patient engagement from 2 PBRNs**
Nicholas Franko, BS; Jacqueline Britz, MD, MSPH; Claire Simon, MD; Brennan Keiser, MSW; Benjamin Webel, BA; Marshall Brooks, PhD; Alex Krist, MD, MPH; Kari Stephens, PhD; Sebastian Tong, MD, MPH

Poster Walk #2a – Day 2

- **P04: An Evaluation of Barriers and Facilitators in Recruitment and Retention for the Carolina Consortium to Improve Blood Pressure**
 - **P05: Learning from patients and communities about addressing long COVID: A pilot intervention in primary care**
 - **P06: Engaging the “Just Right” Patient in Research**
 - **P12: Community Research Day: A model for tailoring research presentations for our community**
 - **P45: Access to Specialty Care: A Comparison between In-person and Telehealth Access to Care Measures**
-
- **P32: Generating Research Opportunities Working together for Puerto Rico: Engaging Multisectoral Stakeholders**
Carlamarie Noboa, PhD, MS
 - **P33: Opioid Abatement Toolkit: Using Community-Level Data to Inform Implementation of Evidence-Based Opioid Programs in Virginia**
Jacqueline Britz, MD, MSPH; Marshall Brooks, PhD; Benjamin Webel, BA; Jong Hyung Lee, PhD, MS; Alex Krist, MD, MPH; James Thompson, MD, FASAM; Leah Gregory, MPH, MSW; William Shuford
 - **P34: A Road Trip to Rural Primary Care Partnership: Navigating the NNE CO-OP PCBRN’s Learning Tour Approach**
Paula Hudon, DNP, RN, NPD-BC; Troi Perkins, MS, MF; Maureen Boardman, APRN, ARNP; Zoe Daudier, BS; Neil Korsen, MD, MS; Meagan Stabler, PhD, CHES

PBRN 2024 POSTERS

Location: Grand Ballroom E-G

- **P35: Technology innovations for pre-visit recruitment of low back pain patients in the IMPACT-LBP study**
Rowena Dolor, MD, MHS, MHS; Jhoanna Aquino, BS; Morgan Mangum
- **P36: Assessing post-pandemic saturation and affordability of low-cost clinics serving the Phoenix, AZ uninsured population**
Nathan Chow, BS; Jesse Bracamonte, DO, FAAFP
- **P37: Childhood Underinsurance During the Covid-19 Pandemic**
Caroline Goeller, BS; Serena Kaul, MPH; Adrienne Stolfi, PhD; John Pascoe, MD, MPH; Brooklynne Dilley; Samantha Roberts, BS
- **P38: The Alliance for Healthier Communities' Journey to a learning health system in primary care**
Jennifer Rayner, PhD; Sara Bhatti, MPH
- **P39: Tools and Initiatives used in the Development and Expansion Of A Practice-Based Research Network**
Magda Baksh, BSc, MPH; Janice Lopez, MPH; Richard Pratley, MD; Tina Thethi, MD, MPH; Omar Elshennawy, BS, MS; Ileana Rodriguez
- **P41: The patient recruitment "iceberg": Bias and feasibility in different approaches**
Benjamin Webel, BA; Jacqueline Britz, MD, MSPH; Melinda Vo; Jennifer Gilbert, PsyD; Alex Krist, MD, MPH; Paulette Lail Kashiri, MPH
- **P42: Strategies for Enhancing International Medical Graduates Retention in Rural Areas: Synthesis from Canada and Australia**
Udoka Okpalauwaekwe, MBBS, MPH
- **P43: Relationship-driven strategies to optimize participation in the OECD PaRIS Project: Lessons Learned in Saskatchewan**
Udoka Okpalauwaekwe, MBBS, MPH; Vivian Ramsden, PhD, RN, MCFP (Hon.); Rachel Vanneste, MSc, CCGC, CGC; Mark Lees; Kristin Foy, MD, BSc, CCFP; Brenda Andreas, LCSW; Melanie Warken, BSc, MSc, RD

Poster Walk #2b – Day 2

- **P45: Access to Specialty Care: A Comparison between In-person and Telehealth Access to Care Measures**
 - **P12: Community Research Day: A model for tailoring research presentations for our community**
 - **P06: Engaging the "Just Right" Patient in Research**
 - **P05: Learning from patients and communities about addressing long COVID: A pilot intervention in primary care**
 - **P04: An Evaluation of Barriers and Facilitators in Recruitment and Retention for the Carolina Consortium to Improve Blood Pressure**
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- **P44: Strengthening Primary Care in Saskatchewan: Insights from a Participatory World Café Study**
Udoka Okpalauwaekwe, MBBS, MPH; Vivian Ramsden, PhD, RN, MCFP (Hon.); Brian MacPhee; Angela Baerwald, MD, PhD, CCFP; Lindsay Balezantis, BSc
 - **P45: Access to Specialty Care: A Comparison between In-person and Telehealth Access to Care Measures**
Devin Miller, MPH
 - **P46: Education Materials for Flood-Impacted Individuals: Development and Evaluation Effort through the Kentucky Ambulatory Network**
Karen Roper, PhD; Amanda Thaxton Wiggins, PhD; Courtney Ortz, PhD; Stacy Stanifer
 - **P47: Knowledge, attitudes, and practices regarding cervical cancer among women at Sainte Therese Hospital of Hinche, Haiti, 2022**
Shella Borno, MD; Emmanuel Julceus, MD, MPH; Elysée Louissaint; Eddie Charles; Marc-Félix Civil
 - **P48: Demographic Predictors of Low Value Care Decisions**
Jacob Blaukovitch