# **Solution NAPCRG** Practice-based Research Network Conference

# **CONFERENCE PROGRAM** June 25-26 Bethesda, Maryland

# WELCOME!

### 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 that has supported this conference with a generous conference grant.

We are pleased to see PBRN researchers coming together to share strategies, methods, and results. The Planning Committee has produced an excellent agenda to include PBRN innovations and research projects on diverse topics of interest to community clinicians, practice facilitators/study coordinators, and network leadership. This is a smaller conference with lots of opportunities for meaningful interaction. 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's theme is *"Addressing Health Disparities in PBRN Research"*. You are almost guaranteed to hear something new while you are here. Conference presentations will include the full range of issues related to practice-based research, including sessions on these topic areas:

- Behavioral Health
- Chronic Care Management
- Clinical
- ► Community Engaged Research
- ► Dissemination/Implementation
- Health Disparities
- ► PBRN Infrastructure/Network Operations
- ► Practice Facilitation/Quality Improvement
- Proposal Development/Study Design/ Analytic Methods
- Shared Decision Making/Collaborative Deliberation
- Stakeholder Engagement
- Technology
- Training

The conference is an opportunity to network with and learn from over 200 PBRNers from around the world. We hope you find this conference instructive, inspiring, and enjoyable. Please help us make it even better next year by sharing with us your ideas in person during these two days, but especially on your evaluations. Thanks for being an active part of the practice-based research community!

### Welcome to Bethesda!



Donald E. Nease, Jr., MD Conference Co-Chair



Denise Campbell-Scherer, MD, PhD Conference Co-Chair

# Thank you to our Co-Sponsor!

Funding for this conference was made possible [in part] by 1R13HS024893-02 from the Agency for Healthcare Research and Quality (AHRQ). The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.

# **Conference Planning Committee**

### Donald E. Nease, Jr., MD

Green-Edelman Chair for Practice-Based Research; Associate Professor and Vice Chair for Research I Dept. of Family Medicine; Director of Community Engagement & Research I Colorado Clinical and Translational Sciences Institute Director - State Networks of Colorado Ambulatory Practices & Partners University of Colorado – Denver Aurora, CO

# Denise Campbell-Scherer, MD, PhD, CCFP, FCFP

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David Hahn, MD Director Wisconsin Research & Education Network Madison, WI

#### Anne Victoria Neale, PhD, MPH Professor Wayne State University School of Medicine Detroit, MI

#### Hazel Tapp, PhD Director of Research Atrium Charlotte, NC

**Consuelo Hopkins Wilkins, MD, MSCI** Director Meharry/Vanderbilt Alliance Nashville, TN

# SCHEDULE AT A GLANCE

# MONDAY, JUNE 25

# TUESDAY, JUNE 26

6:30 am–5:30 pm	Registration	7:00 am–3:00 pm	Registration
7:30 am–5:30 pm	Prayer/Reflection Room	7:00 am–3:00 pm	Prayer/Reflection Room
7:30–8:30 am	Continental Breakfast & Special Interest Group Networking	7:30–8:30 am	Continental Breakfast & Special Interest Group Networking
8:30–9:00 am	Welcome Remarks	8:30–9:30 am	Oral Presentations
	Donald E Nease, Jr, MD, Conference Co-Chair Denise Campbell-Scherer, MD, PhD, Conference Co-Chair Robert McNellis, MPH, PA, Senior Advisor for	9:30–9:45 am	Transitional Break
	Primary Care, Agency for Healthcare Research & Quality <b>Danielle Jones, MPH,</b> Manager, Center for Diversity and Health Equity (CDHE), American	9:45–10:45 am	Poster Session III/Refreshment Break
	Academy of Family Physicians	10:45–11:00 am	Transitional Break
9:00–10:00 am	Plenary I Who and What We Study Affects Who	11:00 am-12:30 pm	Workshops/Panels/Forums
	and How We Heal Dayna Bowen Matthew	12:30–1:30 pm	Networking Luncheon
	William L. Matheson and Robert M. Morgenthau Distinguished Professor of Law	1:30–2:30 pm	Plenary III
	F. Palmer Weber Research Professor of Civil Liberties and Human Rights University of Virginia School of Law		Catalyzing Change in Underserved Communities in Washington State and Beyond
	Author, Just Medicine: A Cure for Racial Inequality in American Health Care		Dedra Buchwald, MD
10:00–10:15 am	Refreshment/Transitional Break		Professor, Elson S. Floyd College of Medicine Director, Initiative for Research and Education to Advance Community Health (IREACH) Founding Director, Partnership for Native
10:15–11:45 am	Workshops/Panels/Forums		Health Founding Director, Washington State Twin Registry
11:45 am–12:45 pm	Networking Lunch	2:30-3:00 pm	Awards & Closing Announcements
12:45–1:45 pm	Plenary II A BETTER Way of Addressing Disparities in Primary Care Research	3:00 pm	Adjournment
	<b>Donna Manca, MD, MCISc, FCFP</b> Director of Research, Department of Family Medicine Research Program, University of Alberta Program Lead, The BETTER Program	5	
1:45–2:00 pm	Transitional Break		
2:00–3:00 pm	Poster Session I/Refreshment Break		
3:00–3:15 pm	Transitional Break		
3:15–4:15 pm	Oral Presentations	130 75	
4:15–4:30 pm	Transitional Break	A ROAD	
4:30–5:30 pm	Poster Session II &		
	Networking Reception		
6:00 pm	Dine Around Groups		

# MONDAY, JUNE 25

# Registration ► 6:30 am-5:30 pm

Regency Foyer

# Continental Breakfast and Special Interest Group Networking ▶ 7:30-8:30 am

Regency Ballroom

Special Interest Group networking provides free-form discussions on various topics in a casual format. Feel free to join any topic or start a table of your own!

# Welcome Remarks 🕨 8:30-9:00 am

**Regency Ballroom** 

Donald E Nease, Jr, MD, Conference Co-Chair Denise Campbell-Scherer, MD, PhD, Conference Co-Chair Robert McNellis, MPH, PA, Senior Advisor for Primary Care, Agency for Healthcare Research & Quality Danielle Jones, MPH, Manager, Center for Diversity and Health Equity (CDHE), American Academy of Family Physicians

# Plenary | Presentation > 9:00-10:00 am

**Regency Ballroom** 

## Who and What We Study Affects Who and How We Heal

Disparities of racial and ethnic minorities participating in clinical trials are narrowing, but underrepresentation of racial and ethnic minority groups continues to persist, threatening the likelihood that the patient groups who are most vulnerable will receive the benefits of population precision medicine and other health care advancements. Research disparities therefore stand to widen already prevalent health outcome gaps. Moreover, the research questions that impact the populations most burdened by disease and injury are not being asked. Although social determinants have been shown to have great impact on health outcome, researchers have not equipped primary care providers with the knowledge to confidently screen much less prescribe treatment for the inequitable housing, educational attainment, food security, exposure to violence, and other social determinants that must be addressed to close health disparity gaps that persistently plague our nation. This presentation will highlight how filling the gaps in research participation and design could contribute to narrowing health disparities.

Learning Objectives:

- 1. Understand why primary care providers are an essential stakeholder in the fight to eradicate health disparities
- 2. Understand the relationship between research inequities and health outcome disparities
- Identify specific gaps in knowledge that researchers must fill to improve disparate health outcomes suffered by vulnerable populations



#### Dayna Bowen Matthew

William L. Matheson and Robert M. Morgenthau Distinguished Professor of Law F. Palmer Weber Research Professor of Civil Liberties and Human Rights University of Virginia School of Law Author, Just Medicine: A Cure for Racial Inequality in American Health Care

# Thank you to our volunteer reviewers!

Juliann Binienda, PhD Renee Chatterjee, MD, MPH Katrina Donahue, MD, MPH

# Mary Fisher Thomas Ludden, MA, PhD Matthew Simpson, MD, MPH

# Workshops/Panels/Forums ► 10:15-11:45 am

#### DISSEMINATION/IMPLEMENTATION

Room: Ambassador/Diplomat

#### WPF1: Strengthening Rural Primary Care Clinics by Identifying, Innovating and Implementing needed Operational Solutions Ipe Paramel, MHA; Marjorie Erdmann, MS; Stacie Pace

Most health care solutions, designed and tested in urban areas, fail to consider rural primary care challenges. Rural clinics serve mostly patients in high poverty, and low health literate areas. Limited access to vendors and trained staff compound barriers. OSU Center for Health Systems Innovation (CHSI) supports rural primary care clinics located in health professional shortage areas by transforming practice operations to strengthen financial viability and enhance patient experience.

Learning Objectives:

- 1. Burden of Rural Primary Care environment
- 2. CHSI 3i Process and RCEP
- 3. Simple changes make big impacts

### **HEALTH DISPARITIES**

Room: Cabinet

#### WPF2: Free Rides: Patient and Clinic Benefits in a Rural Pediatric Clinic

Marjorie Erdmann, MS; Ipe Paramel, MHA; Stacie Pace

The Oklahoma State University Center for Health Systems Innovation (CHSI) partnered with a Rural Oklahoma Network (ROK-Net) pediatric clinic to innovate and implement a rurally viable model for rural clinics to provide transportation to patients who need a ride to scheduled appointments. Lack of transportation in rural communities contributes to the health disparities rural patients experience. Pilot program and detailed outcomes will be shared.

Learning Objectives

- 1. Discover the method used to create the transportation solution
- 2. Understand the financial cost/benefit to the clinic in providing rides and explore a sustainable model
- 3. Recognize the impact transportation had to the patients as well as to the clinic

#### PRACTICE FACILITATION/QUALITY IMPROVEMENT Room: Judiciary

WPF3: Creating Mental Models to Understand and Improve Primary Care Practice Transformation: A Case Example of Practice Facilitation Georges Potworoski, PhD; Paula Darby Lipman, PhD; Zsolt Nagykaldi, PhD; Melinda Davis, PhD

The ability to elicit and build (shared) mental models can help individuals, organizations, and systems improve efforts to lead and evaluate transformation initiatives. A mental model is an individual's, team's, or group's understanding of how some aspect of their environment does or should function. Mental models guide behavior, and when a team does not share the same mental model of their work, it undermines their coordination and ultimately their performance. Initiating and sustaining transformation in primary care and across health systems requires a shared mental model both of what needs to change and how to change it. Making mental models explicit allows one to plan and execute transformation more strategically; it provides opportunities to check key assumptions, identify and address differences of belief, and better assess what actions are feasible. We focus on building a mental model of practice facilitation because of the important and increasing role facilitation plays in supporting primary care practice change and the lack of a clear understanding of what is needed for facilitation to be effective in specific and across contexts.

Learning Objectives:

- 1. Understand the importance of mental models in increasing the effectiveness of primary care practice transformation
- Learn the basics of how to elicit and build mental models
- Applying these skills to develop a shared mental model of practice facilitation

#### PRACTICE FACILITATION/QUALITY IMPROVEMENT Room: Old Georgetown

#### WPF4: Getting to Know the Consolidated Framework for Implementation Research to Evaluate the Effectiveness of Practice **Facilitation Support**

Katherine Bernero, BSPH; Jeremy Thomas, MSW; Hazel Tapp, PhD

Practice facilitation involves a range of complex activities to improve processes and outcomes in primary care, but less is known about how to evaluate. Hear practical steps for designing an evaluation of an intervention in a primary care setting using the Consolidated Framework for Implementation Research to identify factors that can predict the likelihood of successful implementation and distinguish determinants that may act as barriers and facilitators.

Learning Objectives:

- Identify various qualitative & quantitative practice facilitation evaluation 1. metrics
- Use the Consolidated Framework for Implementation Research 2.
- (CFIR) to evaluate variables that influence implementation outcomes Organize qualitative data into CFIR constructs & assign ratings that 3 reflect strength of the construct
- 4. Compare the difference between high, medium, and low adopters to predict the likelihood of successful implementation and distinguish determinants that may act as barriers and facilitators

#### **PBRN INFRASTRUCTURE/NETWORK OPERATIONS** Room: Congressional

#### WPF5: Meta-PBRN Infrastructure: The PBRN Coordinator Role Mary Fisher, MPH; Jeanette Daly; Amanda Hoffmann, MPH

This workshop will describe the role of the PBRN coordinator, including his/her role within, and across, the structure of PBRNs. We will also describe how the role differs when working with a meta-network of other PBRNs. PBRN staffing roles and functions will be discussed, along with a description of PBRN staff roles. Attendees will leave with a better understanding of the PBRN coordinator role, as well as how to apply staffing structure to their own PBRNs.

Learning Objectives:

- Describe role(s) of coordinators in PBRN staffing 1
- Describe role(s) of coordinators in PBRN research 2.
- 3. Identify skills necessary for PBRN coordinators
- Develop common roles/perspective definitions across PBRNs 4.
- Define how roles apply to own PBRN structure 5.

Regency Ballroom

Networking Luncheon ► 11:45 am-12:45 pm





#### Plenary II Presentation ▶ 12:45-1:45 pm Regency Ballroom

#### A BETTER Way of Addressing Disparities in Primary Care Research

Disparities in primary care research are well known. These disparities have, in part, contributed clinical science and knowledge not being translated and applied in clinical practice and health decision making. This lack of translation is metaphorically known as the "second valley of death" in the clinical translational continuum. The BÉTTER (Building on existing tools to improve chronic disease prevention and screening in primary care) program has developed an effective approach that bridges the "second valley of death" and positively impacts patient level outcomes. Learn about the effective BETTER intervention to chronic disease prevention and screening including how the intervention has been adapted to address chronic disease prevention and screening in various settings, including for those living in rural and in low-income neighborhoods. Hear about the BETTER process that engaged practice, research, policy in the implementation and how implementation science informed the BETTER research and program development.

#### Learning Objectives:

- 1. Describe the complexity associated with the delivery of prevention and screening in the primary care setting;
- Describe the barriers and facilitators to translating clinical practice 2. guidelines into practice; and,
- 3 Summarize the process used in the BETTER program to implement clinical practice guidelines into diverse practice settings;



#### Donna Manca, MD, MCISc, FCFP

Director of Research, Department of Family Medicine Research Program, University of Alberta Program Lead, The BETTER Program

#### Poster Session I <a>2:00-3:00 pm</a> Terrace

Three poster walks will take place from 2:00-2:30 pm. Feel free to join a poster walk or explore the posters on your own.

## **POSTER WALK #1**

P09: Successful Implementation of a Statewide Survey: Observations on **Conducting Research in Primary Care** Milton "Mickey" Eder, PhD; Caroline Carlin, PhD; Kevin Peterson, MD, MPH

P10: "Patients Know Best" - Lessons Learned from a Pilot Study to Test the Study Design and Materials for a Large Pragmatic Asthma Trial Victoria E Forth, PA-C; Juan Carlos Cardet, MD, MPH; Elliot Israel, MD, FAAAAI

P11: Collaborative Deliberation: Expanding a Shared Decision Making Model for Use in Primary Care Obesity Management Denise Campbell-Scherer, MD, PhD, CCFP, FCFP; Thea Luig, PhD; Glyn Elwyn, MD, PhD, MSc

P12: Patients' Understanding of Preventive Services: High Confidence and Low Knowledge Julia Rozman, BS; Paulette Kashiri, MPH; Alex Krist, MD, MPH

P13: Using Physician and Staff Input to Inform EHR Design: A WREN Supported Study

P14: Development of a Technology Based Patient Navigation Program for Colorectal Cancer Screening Susan G Nash, PhD; Luis Rustveld, PhD; Ajeesh Sunny, MS

# MONDAY, JUNE 25

# **POSTER WALK #2**

P15: Use of Boot Camp Translation in Western Colorado as a Means to Engage Community in Intervention Development Andrea Nederveld, MD, MPH; Jodi Holtrop, PhD, MCHES

P16: Increasing Capacity for Substance Use Disorder Research in the NIDA Clinical Trials Network by Building Collaborations with Primary Care Practices Rowena Dolor, MD, MHS; Katrina Donahue, MD, MPH; Hazel Tapp, PhD

Rowena Dolor, MD, MRS; Kalinna Donanue, MD, MPR; Razer Tapp, PhL

P17: Maintaining PBRN Practice Contacts: The CRM Method Shraddha Gandhi, MBA(c); Mary Fisher, MPH

P18: Impact of Electronic Health Record Alert in Primary Care Screening for HIV Within a Large Healthcare System Jeremy Thomas, MSW; Thomas Ludden, PhD; Hazel Tapp, PhD

P19: SPIDER: A Research and QI Collaboration Supporting Practices in Improving Care for Complex Elderly Patients (Research in Progress) Michelle Greiver, MD, MSc, CCFP, FCFP; Simone Dahrouge, PhD, MSc; Patricia O'Brien, RN, MScCH

P20: Proposal of a Short Satisfaction Scale to Measure the Quality of the Consultation in ED Melanie Sustersic, MD, PhD; Jean Gales; Alison Foote

## **POSTER WALK #3**

P21: Building a Proof of Concept National Diabetes Repository: Work in Progress Michelle Greiver, MD, MSc, CCFP, FCFP; Helena Medeiros, MSc; Frank Sullivan, FRSE, FRCP, FRCGP, CCFP

P22: A Cluster-Randomized Trial Comparing Team-Based versus Primary Care Clinician-Focused Advance Care Planning in Practice-Based Research Networks

Michelle Greiver, MD. MSc, CCFP, FCFP; Jeff Myers, MD, MSEd

**P23: Cough Drops: Cause for Concern?** Danika Johnson, BS; Robert Mead, MD; David Hahn, MD, MS

#### P24: Managing Depression for New Cancer Diagnoses in Primary Care

Maresi Berry-Stoelzle, MD, PhD; Rachel Atherton

P25: Patterns of Thyroid Screening and Case Detection in Patients without Thyroid Disease in Canadian Primary Care Sumeet Kalia, MSc; Michelle Greiver, MD, MSc, CCFP, FCFP

# P26: Feasibility of Targeted Screening for Poverty in a Large Primary Care Team

Kimberly Wintemute, MD, CCFP, FCFP; Michelle Greiver MD, MSc, CCFP, FCFP; Aashka Bhatt BSc (Hons.)



# Oral Presentations 3:15-4:15 pm

#### CHRONIC CARE MANAGEMENT

Room: Congressional

OP10: Discovering Regional Differences in Patient Perceptions of Diabetes within a Practice-based Research Network Christy Ledford, PhD; Dean A Seehusen, MD, MPH; Paul F Crawford, MD

OP11: Addressing Psychological Needs in Post-ACS Men : A Gendersensitive Psychoeducation Intervention for Primary Care Jalila Jbilou, MD, PhD; Sarah Nowlan, MSc; Arielle Doiron, MAPs (c)

OP12: Primary Care Diabetes Care Services in Minnesota - the Understanding Transformation Effects on Diabetes (UNITED) Study Kevin Peterson, MD, MPH; Caroline Carlin, PhD; Milton "Mickey" Eder, PhD

#### OP13: Cardiovascular Disease Risk in Patients with Schizophrenia: Documentation of Risk Factors and their Management in Primary Care Electronic Medical Records

Braden O'Neill, MD, DPhil, CCFP; Sumeet Kalia, MSc; Babak Aliarzadeh, MD, MPH; Martina Kelly, MD; Frank Sullivan, MD, PhD; Michelle Greiver, MD, MSc, CCFP, FCFP

# COMMUNITY ENGAGED RESEARCH

#### Room: Cabinet

OP14: Engaging Communities in the Prevention of HPV-related Cancers Matthew Simpson, MD, MPH; Sarah Brewer. MPA; Andrea Nederveld, MD

OP15: Using Promotoras to Reduce CA-MRSA Recurrence and Household Transmission: CA-MRSA Project 2 (CAMP2) Baseline Home-Environmental Results

Jonathan N Tobin, PhD; Rhonda G Kost, MD; Brianna M D'Orazio

OP16: Teen Speak-Out: Engaging Rural Teenagers to Develop Interventions to Address Stress

Melanie Lawrence, MD, MS; Maureen Boardman, NP; Deborah J. Johnson, MHA

**OP17: From Clinic to the Community: Lessons for a Growing PBRN** Jenica K Abram, MPH, RDN, LDN; Emily Piltch, PhD, MPH; Elizabeth Yakes Jimenez, PhD, RDN, LD

#### DISSEMINATION/IMPLEMENTATION

Room: Judiciary

OP18: A Toolkit to Support Implementation of a Systems-based Colorectal Cancer Screening Program Across Diverse Primary Care Practices Allison M. Cole, MD, MPH; Laura-Mae Baldwin, MD, MPH

OP19: Engaging Ontario's Primary Care Teams: Learning the Secrets of Success from Teams Who Have Achieved It Carol Mulder, DVM, MSc, CUTL, DBA (cand); Cathy Thorpe, MA; Judith Belle Brown, PhD

OP20: A Multi-component Intervention to Increase Adult Immunization Rates for Four Major Vaccines within Primary Care Rowena J Dolor, MD, MHS; Alex Cho, MD, MBA; Tracy Y Wang, MD, MHSc

OP21: Feasibility of Providing a Weight Management Program to Support Primary Care Practices in Nebraska: A Qualitative Analysis Gwenndolyn Porter, MS; Robert Schwab, MD; Paul Estabrooks, PhD



#### **HEALTH DISPARITIES**

Room: Old Georgetown

**OP22: Integrating Social Determinant of Health Screening and Follow-up** into Routine Workflow in Small Primary Care Practices Lyndee Knox, PhD; Kevin Thomas, MD

**OP23: Advancing Health Equity through The EveryONE Project** Danielle Jones, MPH

**OP24: Blood Pressure Visit Intensification for Successful Improvement of** Treatment (BP VISIT) Study: Baseline Demographic and Clinical Characteristics

Jennifer Carroll, MD, MPH ; Jonathan Tobin, PhD; Kevin Fiscella, MD, MPH

OP25: Patient Experience in a Federally Qualified Health Center that Implemented a Population-Based Mailed Fecal Immunochemical Test (FIT) Kit Colorectal Cancer Screening Program Allison Cole, MD, MPh; Thuy Vu, MPH; Katerine Kemper, MPHc

# PRACTICE FACILITATION/QUALITY IMPROVEMENT

Room: Ambassador/Diplomat

OP26: Practice Facilitation Successes in Large-Scale Deployment of SOGI **Quality Metric Across LA County DHS** Jennifer Aiello, MS; Emily Bullard, MPH; Lyndee Knox, PhD

#### **OP27: Identify Your Exemplary Practices: Lessons from the EvidenceNOW** Southwest Collaborative

Douglas Fernald, MA; Rebecca Mullen, MD, MPH; Andrew Bienstock, MHA; Stephanie Kirchner, MSPH, RD; Kyle Knierim, MD; Elizabeth Staton, MSTC; Dionisia de la Cerda, MPA; Danelle Callan, MA; Robert Rhyne, MD; L. Miriam Dickinson, PhD; W. Perry Dickinson, MD

**OP28: Practice Level Factors Associated with Enhanced Engagement with** Practice Facilitators; Findings from the Heart Health Now Study Jacqueline R Halladay, MD, MPH; Bryan J Weiner, PhD; Jung In Kim, PhD

OP29: Closing the Loop: Using Practice Facilitation to Bridge the Gap **Between QI Teams and Front-line Practitioners** Lyndee Knox, PhD; Emily Bullard; Jen Aiello

# **Poster Session II &** Networking Reception ► 4:30-5:30 pm

Terrace

Three poster walks will take place from 4:30-5:00 pm. Feel free to join a poster walk or explore the posters on your own.

## **POSTER WALK #1**

P30: Unique Depression Screening Opportunity in a Diverse Sample of Adolescent Athletes Allison Bickett, MS; Ashley Long, PhD; Dave Price, MD

P31: Does the Number of Adverse Childhood Events Effect Patients' Trust in Physician?

Carissa van den Berk Clark, PhD, MSW; Denise Hooks-Anderson; Dawn Davis

P32: Loneliness in Primary Care Patients: A Prevalence Study Rebecca Mullen, MD, MPH; Sebastian Tong, MD, MPH; John Marshall

P33: Governance Principles and Operational Model of Diabetes Action Canada's Data Repository for Patient-Oriented Research Don Willison, ScD; Joslyn Trowbridge, MPP; Frank Sullivan, FRSE, FRCP, FRCGP, CCFP

P34: Demographic, Clinical and Echocardiographic Characteristics of Heart Failure Patients in a Haitian Teaching Hospital Merly Robert, MD; Joarly K. Lormil, MD; Emmanuel Fabrice Julceus, MD

## **POSTER WALK #2**

P35: Developing and Implementing Large-Scale Community-Driven Integrated Care Ayşe G Büyüktür, PhD; Mark S Ackerman, PhD; Ellen B Rubinstein, PhD

P36: Faliure to Launch: Lessons Learned from Difficulties Encountered

While Implementing a Clinical Intervention in the Busy Primary Care Practice Setting

Walter L Calmbach, MD, MPH; Johanna Becho, MS; Mary Marden Velasquez, PhD

P37: The Role of Race/ethnicity in the Communicative Identity of Patients Diagnosed with Type 2 Diabetes Jasmyne J Womack, MPH; Carla L Fisher, PhD; Christy JW Ledford, PhD

P38: Childhood Underinsurance in Southwestern Ohio: Pre and Post the Affordable Care Act (ACA) Greg Eberhart, MD; John Pascoe, MD, MPH; Adrienne Stolfi

P39: Can I pick your brain? Top Tips for Practice Facilitation Jeannie Haggerty, PhD; Nadjib Mohamed Mokraoui, MSo Fatoumata Binta Diallo, PhD; Mireille Luc, PhD; Sabrina Guay-Bélanger, PhD

P40: Impact of Patient Information Leaflets on Doctor-Patient Communication in the Context of Acute Conditions: A Before-After Prospective Controlled Study

## **POSTER WALK #3**

P41: Using the Consolidated Framework for Implementation Research to Identify Barriers and Facilitators for a Colorectal Cancer Screening Patient **Education Video: A Qualitative Study** Katherine Bernero, BSPH; Jeremy Thomas, MSW; Brisa Hernandez, BUS

P42: The Comprehensive Curriculum in Medication Assisted Treatment for Opioid Use Disorder for Rural Primary Care Practice Teams Joshua Blum, MD; Linda Zittleman, MSPH; John Westfall, MD, MPH

P43: Primary Care Practices' Knowledge and Attitudes Towards Opioid Use **Disorder and Medication Assisted Treatment** Kristen Curcija, MPH; Linda Zittleman, MSPH; John Westfall, MD, MPH

P44: Why and How Primary Care Practices Engage in Practice Transformation Activities and Research: Findings from the EvidenceNOW Southwest Research Study Molly Bleecker, MA; Arthur Kaufman, MD; Douglas Fernald, MA

P45: Southern Area Patient Oriented Research Organization's (SAPORO) Investigation into Our Patient Population's Health Literacy, Smartphone Health Application Use and Their Correlation with Weight Loss Over A One Year Period

Kiernan Smith, MD; Edwin Dennard, MD, JD; Clarissa Hoff MD, MPH; David Tran. MS3

P46: A Tailored Online Ethics Training Is a Valuable Tool for a Global PBRN Jenica K Abram, MPH, RDN, LDN; Elizabeth Yakes Jimenez, PhD, RDN, LD; Linda Easter, MS, RD, LDN

## Dine Around Groups ► 6:00 pm

Whether you're traveling alone, a first-time attendee, or just looking for a great meal, join a dine around! Dine Arounds are a casual dining experience with fellow conference attendees who want to enjoy a nice meal and interesting conversation. Dine Arounds are offered to the conference attendees as yet another way to help you make the most of your conference experience and connect with your colleagues.

The reservations are filled on a seat-by-seat basis to offer automatic dinner plans, networking, and great food all in one. Attendees are responsible for their own meal costs.

Sign up at the registration desk in the Regency Fover!

Participants will meet in the lobby at 6:00 pm.

# TUESDAY, JUNE 26

# Registration ► 7:00 am-3:00 pm

# Continental Breakfast and Special Interest Group Networking ▶ 7:30-8:30 am

**Regency Ballroom** 

he format of Special Interest Group Networking provides free-form discussions on various topics in a casual format. Feel free to join any topic.

Oral Presentations <a>8:30-9:30</a> am

#### **BEHAVIORAL HEALTH**

Room: Ambassador/Diplomat

OP30: Bridging the Gap Between Primary Care and Workplace in Men's Mental Health: A Multi-Perspective Exploratory Study Sarah Nowlan, MSc; Arielle Doiron, MAPs (C); Jalila Jbilou MD, PhD

OP31: The Intricacies of Pediatric Psychiatric Admissions within a Practice Based Research Network and the Conundrum of Disposition Rebecca Beesley, MD, MPH; Brittany Watson, MD; Tom Ludden, PhD

OP32: Collaborative Care to Reduce Depression and Increase Cancer Screening Among Low-Income Urban Women Project - Prevention Care Manager 3 (PCM 3) Project Jonathan N Tobin, PhD; Elisa Weiss, PhD; Allen Dietrich, MD

Jonanan N Tobin, Fild, Elisa Weiss, Fild, Allen Diethch, Md

OP33: Provider Attitudes and Training About Marijuana and Substance Use By Individuals With Serious Mental Illnesses John Brekke, PhD; Erin Kelly, PhD; Lisa Davis, PhD

# CHRONIC CARE MANAGEMENT

Room: Judiciary

#### OP34: Concordance of Serious Mental Illness Diagnosis Between Primary Care and Hospital Records

Braden O'Neill, MD, DPhil, CCFP; Sumeet Kalia, MSc; Babak Aliarzadeh, MD, MPH; Rahim Moineddin, PhD; Wai Lun Alan Fung, MD, ScD; Steven Bernard, HBSc; Asmaa Maloul, PhD; Frank Sullivan, MD, PhD; Michelle Greiver, MD, MSc

# OP35: Design and Interest in Virtual Diabetic Education from Patients and Providers

Alex Krist, MD, MPH; Lindsey Taylor; Paulette Kashiri

OP37: Patient Influenced Factors Associated With Attendance at a Comprehensive Post-Acute Stroke Service Visit, Insights from the COMPASS Trial Test Site

Jacqueline R Halladay, MD, MPH; Matthew A Psioda, PhD, MS; Cheryl D Bushnell, MD, MHS, FAHA

#### CLINICAL Room: Congressional

OP38: Legacy Drug Prescribing Patterns and Associations in Primary Care: Cohort Study in the McMaster University Sentinel and Information Collaborative (MUSIC) Practice Based Research Network Dee Mangin, MBChB (Otago), DPH (Otago), FRNZCGP (NZ); Jennifer Lawson, MLIS, Health Informatics Diploma; Jessica Cuppage, BSc, MD

OP39: The Importance of the Entire Office in Delivery Of Adolescent Vaccines: A Project of South Carolina Pediatric Practice Network (SCPPRN) and the Oklahoma Child Health Research Network (OCHRN) James R Roberts, MD, MPH; Paul M Darden, MD; Erin Dawley

OP40: Demographic and Clinical Characteristics of Patients Received for Post-Abortion Care at Saint-Nicolas Hospital in Saint-Marc, Haiti- February to July 2016

Rodney Destine, MD; Raymonde Saint-Hilaire, MD; Jude Belime, MD

OP41: Provider Recommendation for Adolescent Vaccines, Comparing HPV Vaccine to Menacwy and Tdap: A Project of South Carolina Pediatric Practice Network (SCPPRN) and the Oklahoma Child Health Research Network (OCHRN)

Paul M Darden, MD; James R Roberts, MD, MPH; Erin Dawley

#### PBRN INFRASTRUCTURE/NETWORK OPERATIONS Room: Old Georgetown

**OP42: High Prevalence of STI's in West Texas** *Cristina Penon, MD; Vani Selvan, MD* 

OP43: The Practitioner Research and Collaboration Initiative (PRACI): Establishing an Effective PBRN for Complementary Healthcare in Australia Amie Steel, ND, MPH, PhD

OP44: People Travel, But Health Data Do Not: How We Combined and Compared PBRN EMR Data Across Three Countries Michelle Greiver, MSc, MD; Sumeet Kalia, MSc; Jonathan Tobin, PhD

OP45: PBRN Research and Educational Practices: Current Status and Future Projections From A CERA Survey Juliann Binienda, PhD; Anne Victoria Neale, PhD, MPH; Lorraine S Wallace, PhD

#### STAKEHOLDER ENGAGEMENT Room: Cabinet

OP46: Patient Priorities for Primary Care Performance: Changing Measurement to Reflect the Patient-Provider Relationship Carol Mulder, DVM, MSc, CUTL, DBA (cand); Alies Maybee; Nadiya Sunderji, MD, MPH, FRCPC

OP47: Strategies to Improving Patient Safety in Primary Care by Engaging Patients & Families Kelly M Smith, PhD; Kelley M Baker, MA; Margie Shofer, BSN, MBA

ing in Shinin, FID, Keney in Baker, inA, inargie Sholer, BSN, inBA

OP48: Enhancing the Mission of a Statewide PBRN through Citizen Scientist Education Janet Brishke, MPH; Christy Evans; Elizabeth Shenkman, PhD

OP49: Defining a Stakeholder Driven Research Agenda in a Large Regional Practice Based Research Network Anne Gaglioti, MD; Denita Walston, MScM



# SOUTHEAST REGIONAL CLINICIANS NETWORK

The Southeast Regional Clinicians Network (SERCN) is a practice-based research network working to improve quality of care and outcomes to medically underserved patients in the Southeastern United States. Our network includes clinicians working in FQHCs and directors from state primary care associations.

> GET IN TOUCH ERCNetwork.org follow us @SERCN\_NCPC



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#### Poster Session III ► 9:45-10:45 am Terrace

#### Three poster walks will take place from 9:45-10:15 am.

#### **POSTER WALK #1**

P50: Adult ADHD Prevalence, Comorbidity and Treatment Utilization: A Secondary Data Analysis Study Cory B Lutgen, BS; Craig Smail, MA, MSc; Stephanie D Nichols, PharmD

P51: The Chronic Care Model for Patients with Chronic Pain: A Cincinnati

Area Research and Improvement Group survey. Nancy Elder, MD, MSPH; Theresa Winhusen, PhD; MaryBeth VonderMeulen, RN

P52: Interventions to Encourage Multivitamin Use, especially in Women not using Family Planning, through IMPLICIT Interconception Care Maha Shafqat, MPH; Mario DeMarco, MD, MPH; Michael Horst, PhD, Jessica Brubach, MPA; Kristina Wint, MPH

P53: A Tale of Two Systems: Standardizing Primary Care Pain Management Across Two Physician Practice Groups Anna Espinoza, MD; Kimberly Fulda, DrPH; Omair Muzaffar, MPH

P55: Knowledge, Attitudes and Practices of Mothers aged 18 and over regarding Neonatal Care at University Hospital of Mirebalais - Haiti, 2017 Emmanuel Fabrice Julcéus, MD; Jennyva Petit, MD; Marie Christina Joseph, MD

P56: Visualizing and Understanding Primary Care Access and Community Health Outcomes in Virginia Vivian Jiang, MD; Alex Krist, MD, MPH

### **POSTER WALK #2**

P57: Informing the Adoption of Point-of-Care Technologies: Development and Testing of the AdoptPOC Technology Assessment Program Brenda Korte, PhD; Joel Dickerman, DO; William D Lewis, MD

P58: Creating a Real Time Data Tracking Model using MS Excel to Manage Large Datasets in Research Studies Cory B Lutgen, BS; Joel Shields, MA; Brian Manning, MPH, CHES

P59: Qualitative Program Evaluation Design for the Women's Enhanced Recruitment Process (WERP) of the VA Women's Health Practice-Based Research Network (WH-PBRN) Alyssa Pomernacki, MPH; Diane Carney, MA; Susan Frayne, MD, MPH

P60: Case Studies of Projects Funded by a Network of Primary Care PBRNs: Capturing Impact in Clinical Practice and Implications for Collaborative Research

Marie-Ève Poitras, inf, PhD; Brigitte Vachon, OT, PhD; Nadia Benomar, MSc; Yves Couturier, PhD; Shandi Miller, MSc; Danielle Schirmer, MHSc

P61: Perspectives on a Patient-Provider Communication Tool to Talk about **Chronic** Pain

### **POSTER WALK #3**

P62: Developing a PBRN system for health equity research Anna Rose Templeton, DNP; Rebecca Block, PhD; MJ Dunne, MA

#### P63: One Project, Four PBRNs: How Practice Facilitation Increases Capacity

Nadjib Mohamed Mokraoui, MSc; Fatoumata Binta Diallo, PhD; Mireille Luc, PhD; Sabrina Guay-Bélanger, PhD; Shandi Miller; Jeannie Haggerty, PhD

P64: Capitalizing on the VA Women's Health PBRN to quickly gauge harassment prevalence for policy action Rachel Golden, DrPH, MPH; Ruth Klap, PhD; Susan Frayne, MD, MPH

P65: VA Women's Health Quality Improvement Collaborative: Spreading Practice Innovations in a Practice Based Research Network Diane Carney, MA ; Elizabeth Yano, PhD, MSPH; Susan M. Frayne, MD, MPH

P66: Implementation of a web-based tool to help patients prepare their primary care visits Marie-Thérèse Lussier, MD, MSc; Claude Richard, PhD; Marie-Eve Lavoie, RD, PhD

## Workshops <a> 11:00 am-12:30 pm</a>

#### **COMMUNITY ENGAGED RESEARCH**

Room: Ambassador/Diplomat

#### WPF6: Co-construction' of Community Infrastructure to Reduce Health Disparities: Exploring Sociotechnical Design in the Jackson CBRN and Longmont Enabling Caring Communities Projects

Michael S Klinkman, MD, MS; Donald E Nease, MD; Ken Toll

Fragmentation and sequestration of information undermines the multidisciplinary teamwork often necessary to provide effective care and causes significant gaps in our understanding of the interplay of social determinants, behavioral health, and chronic illness in achieving better health outcomes. In this Forum we describe work underway to overcome this problem in 2 communities to stimulate discussion on effective methods to develop partnerships and employ sociotechnical design in this space.

#### Learning Objectives:

- Understand the importance of connecting community and medical 1. information silos to support integrated health care
- Understand the core principles of sociotechnical design as a 2. framework to organize work on community health problems
- Work toward developing a methods toolbox to support their own 3. efforts to build long-term community partnerships
- Build collaborative relationships with the small community of PBRN 4 researchers actively working in this area

#### PRACTICE FACILITATION/QUALITY IMPROVEMENT Room: Cabinet

#### WPF7: Measuring quality in primary care: how do we know what we're doing is working?

Carol Mulder, DVM, MSc, CUTL, DBA (cand); David Kaplan, MD, MSc, CCFP; Anna Greenberg, BA, MPP

Group discussion to generate and prioritize practical measures of success in efforts to measure quality in primary care.

Learning Objectives:

- List 3 measures they can track to monitor their success in measuring 1. quality
- Estimate how well their own efforts to measure quality are working 2 based on these measures
- 3. Better evaluate the potential usefulness of new approaches to measuring quality

#### **PBRN INFRASTRUCTURE/NETWORK OPERATIONS**

Room: Judiciary

#### WPF8: Building Primary Care Research Infrastructure: Reflections and Achievements of AHRQ Research Centers in Practice-Based Research and Learning (P30 awards)

Paula Darby Lipman, PhD; Zsolt Nagykaldi, PhD; Rebecca Roper, MS, MPH

AHRQ awarded P30 grants to organizations with successful records of conducting primary care research. Panelists (P30 directors) will describe accomplishments, challenges, and insights acquired as nationwide collaborations of PBRNs, and will participate in a facilitated discussion to share lessons learned on accelerating primary care research under this 5-year initiative.

Learning Objectives:

- Gain an understanding of the P30 Centers organizational structures, 1. goals, activities, and accomplishments.
- Learn the challenges and lessons learned of the P30 Centers 2. associated with building a national primary care research infrastructure and this collaborative effort.
- З. Understand preliminary findings from a program evaluation study to synthesize the valuable knowledge and experience that P30 Centers have acquired as nationwide collaborations of PBRNs.

# TUESDAY, JUNE 26

### **PBRN INFRASTRUCTURE/NETWORK OPERATIONS**

Room: Old Georgetown

# WPF9: ROK-Net: An Innovation Collaboration at Oklahoma State University

Marjorie Erdmann, MS; Stacie Pace; Ipe Paramel, MHA

What do you need? The Oklahoma State University Center for Health Systems Innovation, a center with a mission to transform rural and Native American health, started in 2014 with a simple question about rural health needs. After two years of rural research, CHSI launched ROK-Net and a collaboration between primary care providers, researchers, innovators, and corporate partners.

Learning Objectives:

- 1. Explore the synergy between a PBRN and an Innovation Center.
- 2. Understand the value of innovation to Oklahoma and other rural care areas as rural care struggles to implement solutions often researched and defined in urban areas.
- 3. Learn about the ROK-Net member response to engaging in innovation sensing, development, and testing.

Networking Luncheon ► 12:30-1:30 pm Regency Ballroom

# Plenary Presentation III 1:30-2:30 pm Regency Ballroom

# Catalyzing Change in Underserved Communities in Washington State and Beyond

This presentation offers an overview of three unique programs at Washington State University: 1) the new community-based medical school at Washington State University in Spokane; 2) the institutionally-supported Initiative for Research and Education to Advance Community Health (IREACH), and 3) the Native Investigator Development Program. The medical school uses a geographically dispersed model of training and focuses on training physicians that will practice in rural and underserved areas of Washington State. IREACH has conducted community-based and public health research in partnership with Native communities for more than two decades. This successful program has a research portfolio of over 40 million dollars, 15 dedicated faculty, 40 staff, and research sites around the country. In partnership with the medical school, a major project is to develop a practice- and systems-based network that will blend research, training for healthcare professionals, and community-engagement. The Native Investigator Development Program is a highly successful career development program that, over 20 years, has trained 50 junior American Indian and Alaska Native scientists.

Learning Objectives:

- 1. Provide examples of successful programs integrating research, community engagement, and training
- Articulate why we conduct community-based research and how we are planning to build a network of sites to engage in research and training using a health equity/health disparities and social determinants of health approach
- Provide examples of health conditions we tackle in Native communities and the kinds of studies and study designs are appropriate
- 4. Describe the attributes of a highly successful career training program for American Indian and Alaska Native investigators who wish to engage in in community level research and that bridges training/ education and research



#### Dedra Buchwald, MD

Professor, Elson S. Floyd College of Medicine Director, Initiative for Research and Education to Advance Community Health (IREACH) Founding Director, Partnership for Native Health Founding Director, Washington State Twin Registry

# ADDITIONAL CONFERENCE INFORMATION

## **Evaluations**

A final evaluation of the overall conference will be distributed at the end of the conference for completion onsite, and a link will be sent to you immediately after the conference if you prefer to complete your evaluation online. Thank you for providing us your feedback to facilitate future PBRN conference planning.

## **Prayer/Reflection Room**

The Regency Annex room is available to all attendees looking for a quiet space for thought, reflection, and prayer.

## **Mother's Room**

A private room is available for nursing mothers and others with sensitive personal health needs. Please visit the registration table for more information.

# **Continuing Education Credits**

This activity has been submitted for review by the American Academy of Family Physicians. Complete CME information will be available online at www.napcrg.org/pbrn in late June and certificates will be emailed to all attendees after the conference. For other credit, NAPCRG will assist individuals by providing information needed to the extent possible.

# MARK YOUR CALENDARS!

## 46th NAPCRG Annual Meeting

November 9-13, 2018 Chicago Hilton, Chicago, Illinois *Registration opens August 1!* 

# 2018 International Conference on Practice Facilitation (ICPF)

December 10-11, 2018 Marriott Waterside Hotel, Tampa, Florida *Call for Papers closes July 20, 2018! Registration now open!* 

# 2019 PBRN Conference

June 24-25, 2019 Hyatt Regency Bethesda, Bethesda, Maryland *Call for Papers opens January 2019!* 

# 2019 International Conference on Practice Facilitation (ICPF)

June 26-27, 2019 Hyatt Regency Bethesda, Bethesda, Maryland

Awards/Announcements/Closing ► 2:30-3:00 pm Regency Ballroom

# MOBILE APP GUIDE

# HERE'S HOW TO GET STARTED ON THE APP:

Download the "Attendify" app from the App Store or Google Play.

Open the app and sign up by tapping the corresponding button at the top or bottom of the page, or log in if you already have a profile.

Search PBRN to find the event.

If you have already joined the event, it will be visible on the home screen of the Attendify App under "Your Events".

Tap join to access the event, see the full, up-to-date information and start interacting with other users.



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