



North American  
**PRIMARY CARE  
RESEARCH GROUP**

# 2016 **PBRN**

## **PRACTICE-BASED RESEARCH NETWORK CONFERENCE**

**July 11-12, 2016 | Hyatt Bethesda  
Bethesda, Maryland**



# **OFFICIAL PROGRAM**

# 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 year's plenaries focus on "Dissemination and Implementation: Ensuring PBRN (and Patient Centered Outcomes) Research Evidence is Understood and Used". You are almost guaranteed to hear something new while you are here. Conference presentations include the full range of issues related to practice-based research, including sessions on these and other "hot topic" areas:

- PBRN Infrastructure/Operations
- Stakeholder Engagement
- Proposal Development/Study Design/Analytic Methods
- Study Recruitment and Implementation
- Dissemination of Results or Intervention at Study Completion
- Funding/Research Priorities

The conference is an opportunity to network with and learn from over 200 PBRNers from Canada and the United States. We hope you find this conference instructive, inspiring, and enjoyable. Please help us make it even better next year by sharing with us your evaluations and ideas.

Welcome to Bethesda!



Rowena Dolor, MD, MHS  
Conference Co-Chair



Lyle (LJ) Fagnan, MD  
Conference Co-Chair

## Conference Planning Committee

### Rowena Dolor, MD, MHS

Director, Duke Primary Care Research Consortium  
Durham, NC

### Lyle (LJ) Fagnan, MD

Director, ORPRN  
Portland, OR

### Milton "Mickey" Eder, PhD

Assistant Professor, University of Minnesota  
Minneapolis, MN

### Michelle Greiver MD, MSc, CCFP, FCFP

North York Family Health Team  
Toronto, Ontario

### David Hahn, MD

Director, Wisconsin Research & Education Network  
Madison, WI

### Jeffrey A. Linder, MD, MPH, FACP

Director, Brigham and Women's Primary Care  
Practice-Based Research Network  
Boston, MA

### Marie-Thérèse Lussier MD, BSc, MSc, FCMFC

Associate Professor, University of Montreal  
Laval, Quebec

### Anne Victoria Neale, PhD, MPH

Professor, Wayne State University School of  
Medicine  
Detroit, MI

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

Associate Director, Practice Based Research  
Network Collaborative, University of Colorado-  
Denver  
Aurora, CO

### Rebecca A. Roper, MS, MPH

Director, Practice-Based Research Network Initiative  
Agency Healthcare Research Quality (AHRQ)  
Bethesda, MD

### Hazel Tapp, PhD

Director of Research, Carolinas Healthcare System  
Charlotte, NC

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

Associate Professor, Department of Family  
Medicine, University of Alberta  
Edmonton, AB

### Richard Wasserman, MD

Professor of Pediatrics, University of Vermont  
Burlington, VT

### John (Jack) Westfall, MD, MPH

Senior Scholar, Eugene S Farley Jr. Health Policy  
Center, University of Colorado-Denver  
Denver, CO

### David White, MD

Associate Professor, University of Toronto  
Toronto, ON

### Consuelo Hopkins Wilkins, MD, MSCI

Director, Meharry/Vanderbilt Alliance  
Nashville, TN

# Schedule at a Glance

## Monday, July 11

6:30 am–6:00 pm	Registration
7:30–8:15 am	Continental Breakfast & Special Interest Group Networking
8:15–8:45 am	<b>Welcome Remarks</b> Rowena Dolor, MD, MHS Lyle (LJ) Fagnan, MD Rebecca Roper, MS, MPH
8:45–9:45 am	<b>Plenary I</b> <b>Getting to 'Better' in Ontario's Primary Care System</b> Joshua Tepper, MD, MPH, MBA
9:45–10:00 am	Transitional Break
10:00–11:00 am	Workshops/Panels/Forums
11:00–11:15 am	Transitional Break
11:15–12:15 pm	Oral Presentations
12:15–12:45 pm	Networking Lunch
12:45–1:45 pm	<b>Plenary II</b> <b>Partnering with Patients, Families and Communities: Learning from Lived Experiences to Improve Primary Healthcare</b> Antoine Boivin, MD, MSc, PhD Vincent Dumez, MSc
1:45–2:00 pm	Transitional Break
2:00–3:00 pm	Oral Presentations
3:00–3:15 pm	Transitional Break
3:15–4:45 pm	Workshops/Panels/Forums
4:45–5:00 pm	Transitional Break
5:00–6:00 pm	Poster Session I & Evening Reception
6:00 pm	Dine Around Groups

## Tuesday, July 12

7:00 am–3:00 pm	Registration
7:30–8:15 am	Continental Breakfast & Special Interest Group Networking
8:15–9:15 am	Oral Presentations
9:15–9:30 am	Transitional Break
9:30–10:30 am	Poster Session II & Refreshment Break
10:30–10:45 am	Transitional Break
10:45 am–12:15 pm	Workshops/Panels/Forums
12:15–1:00 pm	Networking Luncheon
1:00–2:00 pm	<b>Plenary III</b> <b>AHRQ's EvidenceNOW: Implementation at the Intersection of Quality Improvement and Research</b> David Meyers, MD
2:00–2:30 pm	Special Presentation: Daring & Dangerous Ideas
2:30–3:00 pm	Awards & Closing Announcements
3:00 pm	Adjournment



**Registration ▶ 6:30 am-6:00 pm**

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**Continental Breakfast and Special Interest Group Networking ▶ 7:30-8:15 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!

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**Welcome Remarks ▶ 8:15-8:45 am**  
Regency Ballroom

**Rowena Dolor, MD, MHS**, Conference Co-Chair  
**Lyle (LJ) Fagnan, MD**, Conference Co-Chair  
**Rebecca Roper, MS, MPH**, Director, Practice-Based Research Network Initiative, Agency for Healthcare Research & Quality

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**Plenary I ▶ 8:45-9:45 am**  
Regency Ballroom

**Getting to 'Better' in Ontario's Primary Care System**

Ontario is a very large geographic mass (almost twice the size of France) boasting both highly urban and rural remote settings. Providing primary care to the roughly 13.5M citizens of the province includes a workforce of more than 9,000 family doctors, 1,000 nurse practitioners and thousands of other healthcare providers working in highly varied practice models. Health Quality Ontario in partnership with others has been working to support quality improvement in Ontario's primary care system.

The presentation will focus on six key initiatives, quality improvement plans, patient engagement, provider level reporting, public reporting, skill development and support of clinical leadership.

Learning Objectives:

- To understand Ontario Canada's Framework for quality and its application to primary care
- To look at the role of large scale data and reporting efforts in primary care
- To learn about the Quality Improvement Plans and capacity building in quality improvement to help improve care and modify unwanted variation.



**Joshua Tepper, MD, MPH, MBA**  
President and Chief Executive Officer  
Health Quality Ontario

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**Transitional Break ▶ 9:45-10:00 am**

**Workshops/Panels/Forums ▶ 10:00-11:00 am**

**PROPOSAL DEVELOPMENT/STUDY DESIGN/  
ANALYTIC METHODS**

Room: Ambassador/Diplomat

**WPF10: Making Composite Measures of Quality Useful for Front-line Primary Care Providers**

Join your fellow front line primary care workers, patients and researchers to consider questions like:

- Who could and should decide how the composite indicator is designed in terms of scope of coverage, data sources, number and relative importance of indicators, etc?
- What specifically would make composite measures easier for front line providers to use in their efforts to improve primary care?
- Do the advantages of composite measures really outweigh the challenges?

Carol Mulder, DVM, MSc, CUTL, DBA (cand);  
Frank Sullivan, PhD, MRCGP, FRCGP, MRCP, FRCP, MB;  
Anna Greenberg, BA, MPP

**STAKEHOLDER ENGAGEMENT**

Room: Cabinet/Judiciary

**WPF12: Collaboration Between Primary Care and Public Health: Current State, Future Potential**

This session will share research findings about how primary care and public health collaborate, elicit the attendees' perspectives about such collaboration now and in the future, and discuss an emerging model that can support integration of primary care and public health at a local level.

Laura-Mae Baldwin, MD, MPH; David L. Hahn, MD, MS;  
Donald E. Nease, Jr., MD

**PBRN INFRASTRUCTURE/NETWORK OPERATIONS**

Room: Old Georgetown

**WPF13: Models and Frameworks: Grounding Implementation and Dissemination Research in Theoretical Approaches**

There is an increased interest in using theoretical approaches in implementation and dissemination research to guide data collection and to better understand why and how implementation outcomes came about. This interactive workshop will shine light on models, frameworks, and theories and their different aims and uses. We will discuss examples and share experiences from our work. Together with participants we will reflect on the applicability and utility of different frameworks.

Denise L Campbell-Scherer, MD, PhD; Thea Luig, PhD

**Transitional Break ► 11:00-11:15 am**

**Oral Presentations ► 11:15 am-12:15 pm**

**CHRONIC CARE MANAGEMENT**

Room: Old Georgetown

**OP1: Baseline Data for the TRANSLATE CKD Study**  
Chester H. Fox, MD; Wilson Pace, MD; Miriam Dickinson, PhD

**OP2: Genetic Variation Associated with Blood Pressure Change Among a Cohort of African American Adults in the Heart Healthy Lenoir Trial**  
Jacqueline R. Halladay, MD, MPH; Jonathan C. Schisler, MS, PhD; Kaitlin Lenhart

**OP3: The Community Research Outreach Program: Integrating Research Engagement into Operations**  
Perry Foley, MPH, MSW; Nathaniel T. Warren, MPH; Jennifer DeVoe, MD, DPhil

**OP4: The Effect of Quality Improvement Orientation and Organizational Change on Cardiovascular Care in Oklahoma Primary Care Practices: A First Look**  
Ann F Chou, PhD, MPH; Juell Homco, MS; Julie Stoner, PhD

**PBRN INFRASTRUCTURE/NETWORK OPERATIONS**

Room: Congressional

**OP5: Clinical Trials Redesigned: A Novel Approach to PBRN Integration**  
Lindsay Shade, MHS, PA-C; Lindsay Lowe, BS; Shane Gavin, BS

**OP6: Development of a PBRN Action Group for Canada**  
Michelle Greiver, MD, MSc, CCFP, FCFP;  
Frank Sullivan, MD, PhD; Deirdre Snelgrove

**OP7: Impact on Practice-based Research Networks of Partnerships with Clinical and Translational Science Awards - Results from the CERA PBRN Directors Survey**  
Allison Cole, MD, MPH; Treah Haggerty, MD;  
Arch G. Mainous III, PhD

**OP8: Knowledge to Action or Action to Knowledge? - The Application of the KTA Framework to Knowledge and Research Use in Primary Care**  
Tina Wulff



**PRACTICE FACILITATION/QUALITY IMPROVEMENT**

Room: Cabinet/Judiciary

**OP9: Developing Practice Facilitation Infrastructure for a Large Health Plan in California to Support Quality and Evidence Translation**  
Lyndee Knox, PhD; Ellen Rudy, PhD

**OP10: Impact of a Ground-Up Voluntary Performance Measurement Initiative on the Use of Data for QI in Primary Care**  
Carol Mulder, DVM, MSc, CUTL, DBA (cand);  
Rick Glazier, MD, MPH

**OP11: Implementing a Remotely Facilitated Project - Challenges and Opportunities**  
Kris Neuhaus, MD, MPH; Victoria Hall, RN, MPH;  
Emily Bullard, MPH

**OP12: Practice-based Research Networks Add Value to Evidence-Based Quality Improvement**  
Karen M. Goldstein, MD, MSPH; Dawne Vogt, PhD;  
Alison Hamilton, PhD

**TRAINING**

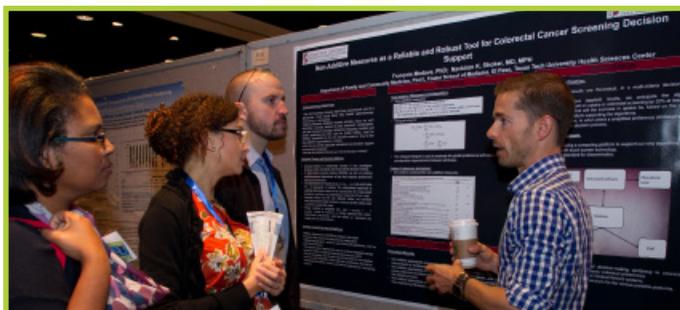
Room: Ambassador/Diplomat

**OP13: A Training and Support Curriculum for Engaging Patients as Partners Across Ambulatory Primary Care Practices**  
Aimee English, MD; Maret Felzien, MA; Don Nease, MD

**OP14: Implementing Training in a Practice Based Research Network: An Expert Panel "Makes the Medicine (Training) Go Down"**  
Ellen F. Yee, MD, MPH; Susan M. Frayne, MD, MPH;  
Diane V. Carney, MA

**OP15: Teaching Motivational Interviewing Skills to Primary Care Physicians & Staff: Lessons Learned**  
Walter L. Calmbach, MD, MPH; Mary Marden Velasquez, PhD

**OP16: The Certificate Program in Practice-based Research Methods: A Collaboration of PBRN Centers to Develop a New Generation of Investigators**  
James J. Werner, PhD; LJ Fagnan, MD



**Networking Luncheon ► 12:15-12:45 pm**  
Regency Ballroom

**Plenary II ► 12:45-1:45 pm**  
Regency Ballroom

## **Partnering with Patients, Families and Communities: Learning from Lived Experiences to Improve Primary Healthcare**

Patients, families, and community members are increasingly recognized as primary caregivers, providing the majority of direct care for chronic conditions and minor acute conditions. Despite considerable evidence of the benefits of patient and professional partnerships, building effective collaborations between primary healthcare professionals, patients, families, and community members remains a challenge in practice. This presentation aims at illustrating real-world examples of patient and professional partnerships, and discuss key ingredients for successful implementation at the clinical, organizational and policy levels.

### Learning Objectives:

- Understand the challenges of patient partnership in primary healthcare
- Understand the different levels of engagement in primary healthcare
- Discuss implementation strategies in primary healthcare



**Antoine Boivin, MD, MSc, PhD**  
Family Physician & Health Services  
Researcher, Department of Family Medicine,  
Research Center Hospital of the University  
of Montreal (CHUM Research Centre)  
Scientific Director, Partnership Lab



**Vincent Dumez, MSc**  
Co-Director, Office of Collaboration and  
Patient Partnership, Faculty of Medicine,  
University of Montreal

**Transitional Break ► 1:45-2:00 pm**



**Oral Presentations ► 2:00-3:00 pm**

**DISSEMINATION/IMPLEMENTATION**  
Room: Congressional

### **OP17: Effects of a Multi-Faceted Intervention to Improve Care Transitions Within a Pioneer Accountable Care Organization**

Jeffrey L. Schnipper, MD, MPH, FHM

### **OP18: Family Physician and Registered Dietitian Attitudes on Use of Social Media for Guideline Dissemination**

Rosa Hand, MS, RDN, LD, FAND; Deric Kenne, PhD;  
Taylor Wolfram, MS, RDN, LD

### **OP19: Ontario Data Support Starfield's Theory on Practice Quality and Cost**

Carol Mulder, DVM, MSc, CUTL, DBA (cand);  
Rick Glazier, MD, MPH; Frank Sullivan, PhD, MD

### **OP20: Soliciting Clinician Input to Develop and Refine the "Decision to Implement" Tool**

Allison Cole, MD, MPH; Leah Tuzzio;  
Michael Parchman, MD, MPH

**PEDIATRICS/CHRONIC CARE**  
Room: Cabinet/Judiciary

### **OP21: Obesity and Adolescent Pregnancy: Building a De-identified Electronic Clinical Database to Examine the Biological and Social Determinants of Nutritional Status, Pregnancy and Birth Outcomes**

Jonathan N. Tobin, PhD; Caroline S. Jiang;  
Mireille McLean, MPH

### **OP22: Patient Centered Approach to Identifying Provider and Patient Level Barriers to Care for Sickle Cell Disease: A Qualitative Study**

Sangeetha Lakshmanan, MSW, MPH, CHES;  
Brisa Hernandez, BUS; Shirley Miller, MA

### **OP23: Relationship Between Mothers' Social Determinants of Health and Their Children's Use of Healthcare Services**

Gregory M. Eberhart MD; John M. Pascoe MD, MPH

### **OP24: Strategies for Complex Intervention Implementation in Primary Care: The Interactive Process Framework and the 5As Team Obesity Study**

Thea Luig, PhD; Arya M Sharma, MD/PhD, DSc. (hc), FRCPC;  
Denise L. Campbell-Scherer, MD, PhD, FCFP

## STAKEHOLDER ENGAGEMENT

Room: Ambassador/Diplomat

### OP25: Engaging Patients and Clinicians in the Development of Instruments for Primary Care Practice Utilizing Boot Camp Translation

Matthew Simpson, MD, MPH; Linda Zittleman, MSPH; Donald Nease Jr., MD

### OP26: Incorporating Patient and Community Voices into Primary Healthcare Research: A PCORI Methods Study

Zsolt Nagykalai, PhD; Barbara Norton, DrPH; Lyndee Knox, PhD; Laurene Tumiel Berhalter, PhD

### OP27: Patient-Practice-Public Health Partnerships for Primary Care Practice Improvement in Cardiovascular Health: Results from Four Boot Camp Translations for EvidenceNOW Southwest

Linda Zittleman, MSPH; John Westfall, MD, MPH; Donald Nease Jr., MD

### OP28: Sharing and Contextualizing the Experiences of Six Practice and Community Based Research Advisory Boards Supporting Research in an Academic Medical Center

Jacqueline R. Halladay, MD, MPH; Katrina E. Donahue, MD, PhD; Betsy L. Sleath, PhD

## BEHAVIORAL HEALTH

Room: Old Georgetown

### OP29: Breaking Boundaries: Multi-Agency Collaborative Care for Primary Care, Mental Health and Addiction in an Underserved Rural Population

Nicole Gastala, MD; Barcey Levy, MD, PhD; Andrea Storjohann, RN

### OP30: Improving Pain Care through Implementation of the Stepped Care Model at a Multisite Community Health Center

Daren Anderson, MD; Ianita Zlateva, MPH; Khushbu Khatri

### OP31: Promoting Integration of Behavioral Health Technology in Primary Care: Perspectives of Primary Care Clinicians and Staff

Sarah Lord, PhD; Deborah Johnson, MHA; Ardis Olson, MD

### OP32: What is Useful in Usual Care? Provider and Consumer Perspectives on Mental Health Services

Erin Kelly, PhD; John Brekke, PhD; Lisa Davis

## DINE AROUND GROUPS TONIGHT!

Don't miss out on a casual dining experience with fellow conference attendees who want to enjoy a nice meal and interesting conversation.

*Stop by the registration desk to sign up!*

Transitional/Break ► 3:00-3:15 pm

Workshops/Panels/Forums ► 3:15-4:45 pm

## PROPOSAL DEVELOPMENT/STUDY DESIGN/ANALYTIC METHODS

Room: Cabinet/Judiciary

### WPF14: Survey Methods in Practice-based Research Networks: Tailoring Best Practices to the Survey and Your Network

This workshop will identify best practices in survey methods for PBRNs, engage participants in discussing challenges to issues such as survey feasibility and generalizability, and provide training in building and administering surveys using online tools.

Laura-Mae Baldwin, MD, MPH; Jacqueline Halladay, MD, MPH; Rowena Dolor, MD, MHS

## STAKEHOLDER ENGAGEMENT

Room: Ambassador/Diplomat

### WPF16: PBRN to CBRN: Creating a Community of Solution for Healthcare Transformation in Jackson, Michigan

PBRNs have proven value in carrying out translational research; the next step forward will be addressing the broader community context in which healthcare occurs. This Forum describes the evolution of a Community-Based Research Network ('CBRN') formed to address this community context. Presenters will describe steps taken by GRIN, its 'parent' CTSI, and the Jackson community to create a Community of Solution, and its current work in behavioral health integration and clinical transformation.

Michael Klinkman, MD, MS; Leslie Paulson, MSW; Elizabeth Kaziunas, MS

## PBRN INFRASTRUCTURE/NETWORK OPERATIONS

Room: Old Georgetown

### WPF17: Virtual Facilitation: Why, When, How?

Participants in this hands-on session will be provided with assessment tools with which to develop a remotely-facilitated project. The session will finish with an interactive discussion and feedback from experienced virtual facilitators.

Kris Neuhaus MD, MPH; Victoria Hall RN, MPH; Emily Bullard, MPH

## Poster Session I & Evening Reception ► 5:00-6:00 pm

Chesapeake Suite

### **P10: A Practice-based Randomized Trial of Integrating Behavioral Health and Primary Care for Comorbid Behavioral and Medical Problems**

Constance van Eeghen, DrPH; Benjamin Littenberg, MD; Rodger Kessler, PhD, ABPP

### **P11: Adapting the 5As Model to Engage Clinicians and Patients in Improving Blood Pressure Control**

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

### **P12: Children's Age, Family Conflict and Children's HbA1c: Are Girls and Boys Different?**

Miryoung Lee, PhD; John M. Pascoe, MD, MPH; Paul Breyer, MD

### **P13: Children's Behavioral Health in Primary Care: Do Parents Always Share Their Concerns**

Gregory M. Eberhart MD; Richard Rapp, PhD; John M. Pascoe MD, MPH

### **P14: Co-Researching Successful Chronic Pain Management Techniques using an Appreciative Inquiry-Boot Camp Translation (AI-BCT) Process**

Mary Wold, MPH; Jodi Holtrop, PhD, MCHES; Donald Nease Jr., MD

### **P15: Design and Implementation of 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 M. Frayne, MD, MPH

### **P16: Expanding the VA Women's Health Practice Based Research Network: Increasing Capacity for Equitable Representation of Women in VA Research**

Diane V. Carney, MA; Susan M. Frayne, MD, MPH; Ruth Klap, PhD

### **P17: Eastern Oregon Care Coordination Project: Developing and Piloting the Care Coordination Measurement Tool for Primary Care**

Maggie McLain McDonnell, MPH; Elizabeth Needham Waddell, PhD

### **P18: Evaluation of a One-time In-person Training to Improve Knowledge and Self-reported Implementation of an Evidence-based Practice Guideline**

Rosa Hand, MS, RDN, LD, FAND; Jenica Abram, MPH, RDN

### **P19: Evolution of a Practice-based Research Network (PBRN): Coordinator's Reflections on Clinicians' Informal Research Training through Engagement in Participatory Research**

Justin Gagnon, MA; Tamara Carver; Vera Granikov

### **P21: Feasibility of Adolescent Eating Disorder and Obesity Prevention in a U.S. Military Primary Care Treatment Facility**

Natasha L. Burke, PhD; Mark Stephens, MD; Marian Tanofsky-Kraff, PhD

### **P22: Health Literacy and Frequency of Home Blood Glucose Monitoring Among Patients with Non-Insulin Treated Type 2 Diabetes**

Laura Young, MD, PhD; C. Madeline Mitchell; Katrina Donahue, MD, MPH

### **P23: Impact of Adopting PCMH on Teamwork, Patient Access and Safety**

Niharika Khanna, MD; Fadia Shaya, PhD; Priyanka Gaitonde

### **P24: Large Scale Practice Transformation: The Cost of Practice Recruitment, the Healthy Hearts Northwest Experience**

Lyle J. Fagnan, MD; Caitlin Dickinson; Katrina Murphy

### **P25: Meetings for Patient/Users, Clinicians and Researchers to Improve Primary Care Research**

Joyce Dogba, PhD; Isabelle Samson, MD; Matthew Menear, PhD

### **P26: Metabolic Outcomes After Bariatric Surgery in a Community Health Center**

Ana B. Emiliano, MD, MS; Rabih Nemr, MD, FACS; Caroline S. Jiang, MS

### **P27: Mitigating Dual Risk: An NP-PBRN Collaboration in a Diabetes Management and Tobacco Cessation State Initiative**

Andrea F. Rodgers Fischl, PhD, MPH; Betty Braxter, PhD, CNM; Jennifer Dickson-Keith, MPH

### **P28: PBRN Studies: Experiences, Priorities, Successes, and Challenges Regarding the PBRN Research Focus**

Jeanette Waxmonsky, PhD; Jennifer K. Carroll, MD, MPH; Jodi Holtrop, PhD

### **P29: Project Facilitation in Primary Care**

Rabiya Siddiqui, BSc; Saddaf Syed, BSc OCT PGCEhD; Ivanka Pribramska, PhD

### **P30: Does Facilitated Implementation of Shared Decision Making Improve Health Outcomes for Asthma Patients? Preliminary Results from a Statewide RCT for an Asthma Dissemination Intervention.**

Thomas Ludden, PhD; Yheneko J. Taylor, PhD; Hazel Tapp, PhD

## Dine Around Groups ► 6:00 pm

Enjoy a mouthwatering meal at one of Bethesda's great restaurants. Whether you're traveling alone, a first-time attendee, or just looking for a great meal, join a dine around! 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.

**Registration** ▶ 7:00 am-3:00 pm

## **Continental Breakfast and Special Interest Group Networking** ▶ 7:30-8:15 am

Regency Ballroom

The SIGs are a time-tested favorite of NAPCRG meeting attendees. The format of 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!



**Oral Presentations** ▶ 8:15-9:15 am

### **CHRONIC CARE MANAGEMENT**

Room: Congressional

#### **OP33: Advance Care Planning in Primary Care: An Exploratory Pilot Study**

Jalila Jbilou, MD, PhD

#### **OP34: Race-Specific Patterns of Treatment Intensification among Hypertensive Patients using Home BP Monitoring: Results from the Heart Healthy Lenoir Study**

Doyle M. Cummings, PharmD; Alyssa Adams, MPH; Jacquie Halladay, MD, MPH

#### **OP35: The Fit4Duty Program: A Dissonance Based, Participant-Driven Approach to Weight Gain Prevention for Service Members**

Douglas Maurer, DO; Dawn Bates, MA; Tracy Sbrocco, PhD

#### **OP36: Understanding Patient Experiences of Care Coordination in Primary Care: Development and Testing of a Comprehensive Care Coordination Measure**

Susan K.R. Heil, PhD; San Keller, PhD; Janice Genevro, PhD

### **COMMUNITY ENGAGED RESEARCH**

Room: Cabinet/Judiciary

#### **OP37: An Innovative Community-Based Model for Improving Preventive Care in Rural Counties**

Zsolt Nagykaladi, PhD; Dewey Scheid, MD; Daniel Zhao, PhD

#### **OP38: Creating a Learning Community to Reduce Cancer Screening Disparities in a Healthcare Network: One PBRNs' Experience**

Brian Stello, MD; Melanie B. Johnson, MPA; Ronald Myers, PhD

#### **OP39: Engaging Scientists, Clinicians, Community Health Workers and Patients to Conduct a Comparative Effectiveness Study of Home-Based Interventions to Reduce CA-MRSA Recurrence and Household Transmission**

Brianna D'Orazio; Rhonda G. Kost, MD; Chamanara Khalida, MD, MPH

#### **OP40: Neighborhood Safety and Obesity in Middle-aged and Older Community-dwelling Adults**

Samuel N. Forjuoh, MD, MPH, DrPH; Marcia G. Ory, PhD, MPH; Jaewoong Won

### **SHARED DECISION MAKING**

Room: Ambassador/Diplomat

#### **OP41: Developing a Road Map for Optimum Patient-Partnered Chronic Condition Management**

Regina M. Vidaver, PhD; Amanda E. Hoffmann, MPH; David L. Hahn, MD, MS

#### **OP42: Patient's and Provider's Perception of Asthma Care from a Statewide RCT for an Asthma Shared Decision Making Dissemination Intervention**

Thomas Ludden, PhD; Madelyn Welch; Hazel Tapp, PhD

#### **OP43: Raising Awareness ... Starting the Conversation, Using Shared Decision Making to Treat Vulvovaginal Atrophy**

Rowena Dolor, MD; Paul Smith, MD; Kristine Schmit, MD

#### **OP44: Strategies for Dissemination of a State-wide PBRN Project: Dissemination of Asthma Shared Decision Making by the North Carolina Network Consortium (NCNC)**

Madelyn Welch, BA; Tom Ludden, PhD; Chandler Gates, BS



## TECHNOLOGY

Room: Old Georgetown

### OP45: Can CVD Risk Score be Generated from Electronic Health Records?

Jonathan N. Tobin, PhD; Subrina Farah, MS;  
Stephen Williams, MD

### OP46: Diabetic Retinopathy Detection in Rural Primary Care Addressing Community Access Needs Using Advanced Technology in the West Virginia PBRN

Stacey Whanger, MPH; Adam Baus, MPH, PhD;  
Ronald Gross, MD

### OP47: Implementing Permanent Data Collection Infrastructure for PBRN Research in Practice Settings: A Case Example In Los Angeles

Lyndee Knox, PhD

### OP48: Integrating Public Health Data and Clinical Data to Inform Primary Care Physicians

Sebastian Tong, MD, MPH; Alex Krist, MD, MPH;  
Winston Liaw, MD, MPH

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## Transitional Break ► 9:15-9:30 am

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## Poster Session II/

## Refreshment Break ► 9:30-10:30 am

Chesapeake Suite

### P31: Active Surveillance Adoption in a Diverse Population-based Sample of Men with Low-risk Localized Prostate Cancer

Jinping Xu, MD, MS; Elyse Reamer, BS; Cathryn Bock, PhD

### P32: Attending Physician/Resident Differences in Attitudes about Opioids and Chronic Pain

Carissa van den Berk Clark, PhD, MSW;  
Matthew Witthaus, MD; Betsy Wan

### P33: Challenges to Engaging Providers in Research Teams: A Glance at Patient Volume

Jacquelyn Favours, MPH, CHES; Alaina Boyer, PhD;  
Consuelo H. Wilkins MD, MSCI

### P34: Characterizing Barriers to CRC Screening with Colonoscopy in the Primary Care Safety Net

Anne Gaglioti, MD; George Rust, MD

### P35: Development of the Cleveland Out-of-School Enrichment PBRN: An Innovative Adaptation of the PBRN Model

AnneMarie Grassi, PhD; Earl Pike; James J. Werner, PhD

### P36: Evolution of a PBRN: 'Formal' Research Training for Primary Care Practitioners Through an Interactive Self-directed Online Course

Tamara Carver, PhD; Justin Gagnon; Florence Tremblay, MD

### P37: Patient Experiences of Care - An Ethnographic Study of Behavioral Health in Jackson, Michigan

Elizabeth Kazianas, MS; Mark S. Ackerman, PhD;  
Michael Klinkman, MD, MS

### P38: Patient-Centered Research Priorities in a Pediatric PBRN

Sarah Brewer, MPA; Sean O'Leary, MD, MPH;  
Natalie Crump, MS

### P39: Personalized Prescribing in Primary Care

Martin Dawes, MBBS, FRCGP, MD; Diana Dawes, MSc;  
Hagit Katzov-Eckert, PhD

### P40: Predictors of Care Management Needs in Primary Care: Results from a CaReNet Card Study

Matthew Simpson, MD, MPH; Aimee English, MD;  
Jodi Summers Holtrop, PhD

### P41: Primary Care "Measures that Matter" to Front Line Clinicians

Rebecca Etz, PhD; Marshall Brooks, PhD;  
Martha Gonzalez, BA

### P42: Provider Recommendation for Massage Card Study

Diane Mastnardo, BS, LMT; Jeanmarie Rose, MPA

### P43: Stakeholder Engagement to Understand Relevance of Virginia's Opioid Use Epidemic to Primary Care Practices

Sebastian Tong, MD, MPH; Paulette Kashiri, MPH;  
Alex Krist, MD, MPH

### P44: The Formation of BRAIN (Behavioral Research and Innovation Network), a Community Psychiatry Practice Based Research Network (PBRN)

Kathleen A. Clegg, MD; Andrew Hunt, MD, MHA;  
Christina Delos Reyes, MD

### P45: The Ohio Automated Rx Reporting System (OARRS) Card Study

Andrew Hunt, MD, MHA; Kathleen Clegg, MD;  
Maureen Riley-Behringer, PhD, MSSA

### P46: The Quality of Life of Children Under Chiropractic Care in a Practice-based Research Network: The Use of the PROMIS-25

Joel Alcantara, BSc, DC; Jeanne Ohm, DC;  
Junjoe Alcantara, DC

### P47: The Quebec Practice-based Research Network: A Portrait of Service Users and their Requests

Lilianne Bordeleau, MA; Isabelle Samson, MD;  
Vanessa Serrano, MD

### P48: The Reach of Practice-based Research Networks: ORPRN's "Four Pillars Model"

Lyle J. Fagnan, MD; Anne King, MBA; Caitlin Dickinson

**P49: Use of Appreciative Inquiry to Identify Themes in Success Stories of Practice Transformation**

Tristen Hall, MPH; Linda Zittleman, MSPH;  
Jack Westfall, MD, MPH

**P50: Using Consolidated-Clinical Document Architecture (C-CDA) for PBRN Quality Reporting**

Cara Litvin, MD, MS; Mark Daniels, PMP, FHIMSS;  
Vanessa Congdon, MSPH

**P51: Using the Consolidated Framework for Implementation Research to Assess PBRN Practice Pragmatic Trial Readiness**

Kim S. Kimminau, PhD; Jennifer Brull, MD; Robert Kraft, MD

**P52: Visit Complexity and Medical Errors in Family Medicine Clinics: An RRNeT Study**

Sandra K. Burge, PhD

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**Transitional Break ► 10:30-10:45 am**

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**Workshop/Panels/Forums ► 10:45 am-12:15 pm**

**TECHNOLOGY**

Room: Ambassador/Diplomat

**WPF11: Using Electronic Health Record Data and Health Information Technology to Support Research in PBRNs**

This session will offer real-world examples of how electronic health records (EHRs) and health information technology (HIT) can be leveraged to support large and small scale research in PBRNs, with a focus on sharing lessons learned and building capacity for and cooperation around EHR-based research.

Laura-Mae Baldwin, MD, MPH; Alex Fiks, MD;  
Alex Krist, MD, MPH

**STAKEHOLDER ENGAGEMENT**

Room: Congressional

**WPF15: Enacting Mixed Methods Research in Primary Care: the Critical Importance of Stakeholder Engagement**

In practice based research, the dynamic between context, intervention, implementation process, and sustainability is crucial for project design and evaluation. Practice-based research is also increasingly engaging stakeholders and negotiation of diverse perspectives and agendas. In this workshop we will explore participants' experiences in their contexts in past or planned work to learn from each other about effective strategies that have been employed in stakeholder engagement.

Milton Eder, PhD; Thea Luig, PhD;  
Denise L. Campbell-Scherer, MD, PHD, FCFP

**PBRN INFRASTRUCTURE/NETWORK OPERATIONS**

Room: Cabinet/Judiciary

**WPF18: PBRNs Cultivate New Learning Community for AHRQ Health Assessment and Self-Management Support Recertification Activities (MOC Part IV, PA-QI, NP-CE)**

This panel discussion will include presentations and discussion from PBRN leaders about developing and maintaining PBRN learning communities which provide integrated research and quality improvement activities that carry MOC/CE for their member clinicians.

*Developers:* Rebecca Roper, AHRQ; Sari Siegel, PhD, WESTAT; Doug Fernald, MPH, SNOCAP

*Cultivators of Communities of Learning:*  
Eric Peterson, EdM, AAPA; David Price, MD, ABMS  
Jonathon Tobin, PhD, CDN

**PBRN INFRASTRUCTURE/NETWORK OPERATIONS**

Room: Old Georgetown

**WPF19: The Evolution of PBRNs: Creating a Framework to be Responsive and Relevant to Practices and Community Stakeholders**

During this session, participants will:

- Discuss how an organizing framework could help communities understand your PBRN's priorities, aid in practice recruitment, and uncover areas for project development.
- Learn how ORPRN evolved from primarily focusing on research coordination to recruitment and technical assistance to meet medical home and quality standards, and created the "Four Pillars Model."
- Reflect and share your PBRN's priorities and its organizational framework.

Caitlin Dickinson, MPH; Maggie McLain McDonnell, MPH;  
Lyle J. Fagnan, MD

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**Networking Luncheon ► 12:15 -1:00 pm**

Regency Ballroom



## Plenary Presentation III ► 1:00-2:00 pm Regency Ballroom

### AHRQ's EvidenceNOW: Implementation at the Intersection of Quality Improvement and Research

EvidenceNOW: Advancing Heart Health in Primary Care is one of the largest research investments ever from the Agency for Healthcare Research and Quality. This three-year initiative is studying how external quality improvement support can both increase the dissemination and implementation of PCOR evidence in small- and medium-sized primary care practices and build practice capacity for understanding and using PCOR evidence in the future. Equally importantly, this work will help over 1500 primary care practices across the U.S. use the latest evidence to improve the heart health of millions of Americans. The initiative aligns with DHHS's Million Hearts, a national effort to prevent 1 million heart attacks and strokes by 2017. This presentation will provide an overview of the initiative and an update of its progress since its launch in 2015. It will focus on the opportunities and challenges of blending quality improvement and research in a federal initiative.

#### Learning Objectives:

- Participants will be able to describe the overarching goals of AHRQ's EvidenceNOW initiative and identify specific outcome measures associated with each goal.
- Participants will be able to identify and differentiate design elements of the EvidenceNOW initiative that relate to implementation of quality improvement strategies and research activities.
- Participants will be able to identify at least three early lessons learned from the first year of EvidenceNOW and discuss their relevance to primary care practice based research and quality improvement.



**David Meyers, MD**  
Chief Medical Officer  
Agency for Healthcare Research and Quality

## Special Presentation ► 2:00-2:30 pm Regency Ballroom

### Daring & Dangerous Ideas

The Daring and Dangerous Ideas session will offer presenters the opportunity to share their daring or dangerous PBRN research or primary care clinical idea. The session will be fast paced and interactive with the audience. Each presenter will have 10 minutes to present their idea followed by 5 minutes of Q&A giving the audience the opportunity to challenge the speakers.

#### DI1: Smart Glass Technology Changes Paradigm of Healthcare Delivery

R. Brent Wright, MD, MMM; Mo Mai, MD; Eric Fisher, MD

#### DI2: We Should Measure and Reduce "Work After Work" (WAW)

John W. Beasley, MD; Brian Arndt, MD;  
Wen-Jan Tuan, MS, MPH

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

## Adjournment ► 3:00 pm

## Experts in Real-World Clinical Data Collection



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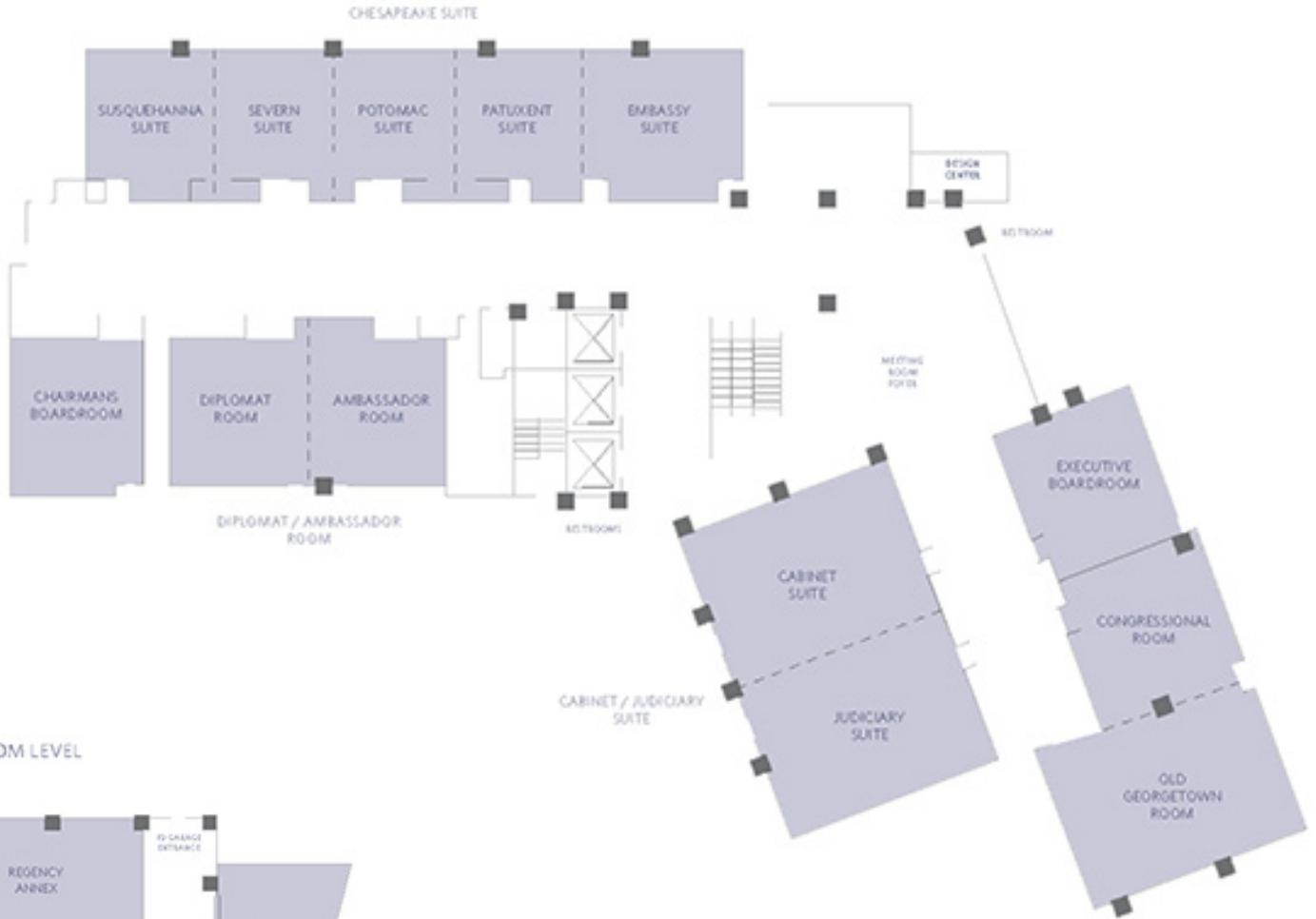
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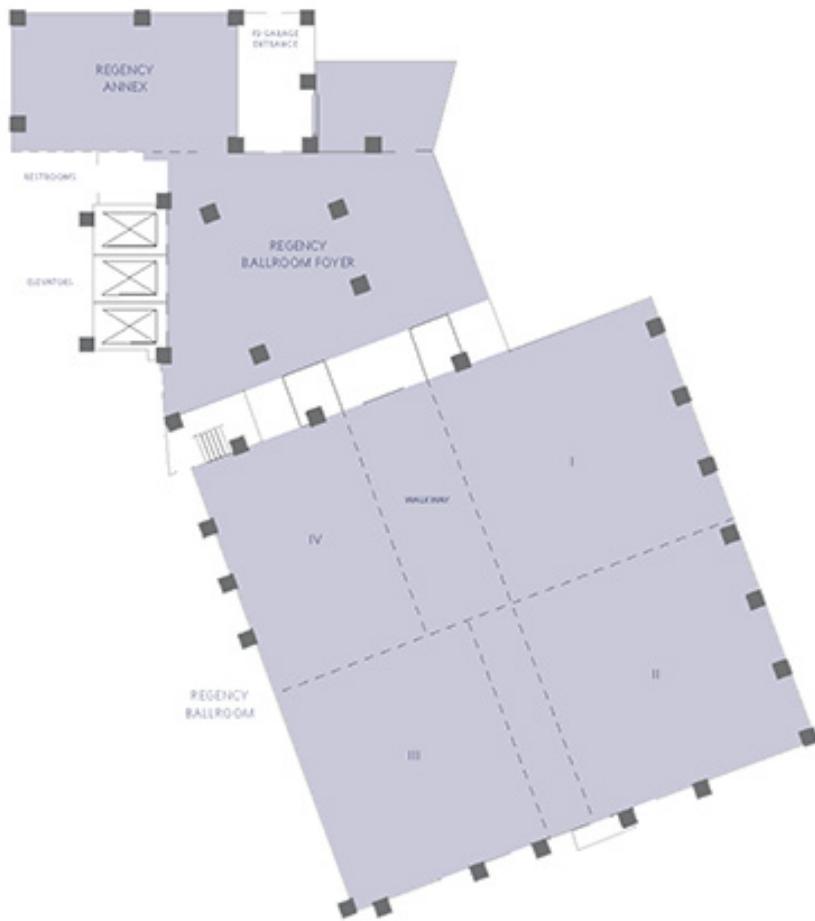


# Conference Information

## CONFERENCE LEVEL



## BALLROOM LEVEL



# Conference Information

## Dine Around Groups

For those of you who haven't heard of the "Dine Around" dinner, it's a casual dining experience with fellow conference attendees who want to enjoy a nice meal and interesting conversation. Sharing a meal with new friends is always a highlight of the conference!

Dine Around options are offered on Monday night. Please stop by the conference registration desk to see the list of restaurants available for each Dine Around and to sign-up for a Dine Around group. Each reservation for a given restaurant will be available for up to eight individuals. Participants will meet in the lobby at 6:45 pm Monday night, reservations will be for **6:00 pm**. The group will go to the restaurant and enjoy an evening of fun and good food. The restaurants will be within easy walking distance.

Dine Around attendees will be responsible to pay for their own meal, drinks, and associated tip. The Dine Arouns are offered to the conference attendees as yet another way to help you make the most of your conference and connect with your colleagues.

## 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](http://www.napcrg.org/pbrn) in July. For other credit, NAPCRG will assist individuals by providing information needed to the extent possible.

## Evaluations

NAPCRG offers session evaluations online in order to minimize our impact on the environment and be as green as possible. You can complete your session evaluations right on your smartphone or laptop through the mobile application or on the NAPCRG website. To complete an evaluation on the mobile app see the next page; to complete an evaluation on the website visit [www.napcrg.org](http://www.napcrg.org) and click on "Complete Session Evaluation" link. Enter the session code found next to each presentation title in the program book and complete the evaluation.

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.

## Co-Sponsors

Funding for this conference was made possible [in part] by grant 1R13HS022371-03 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.

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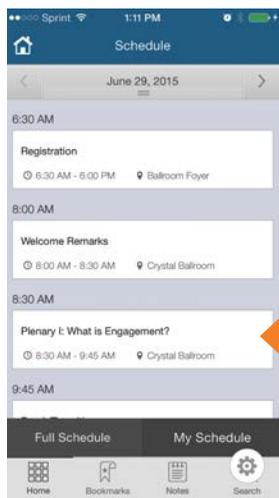


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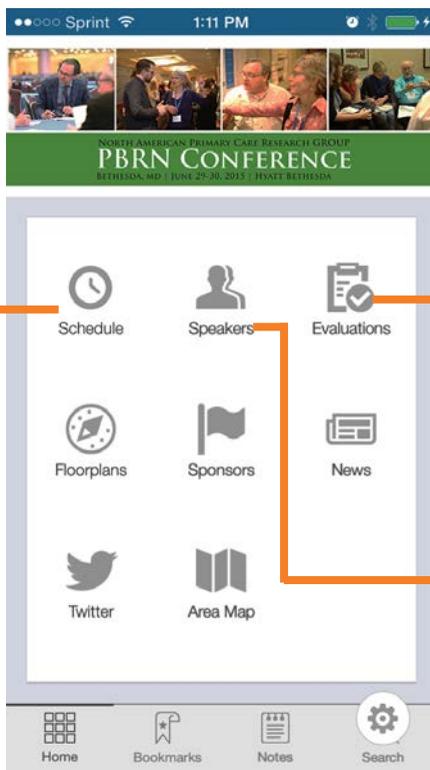
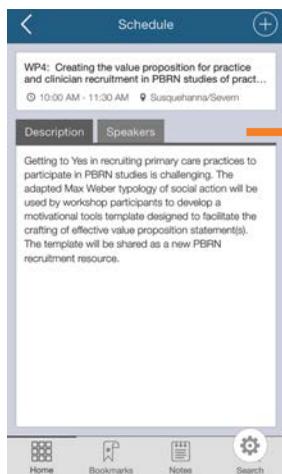
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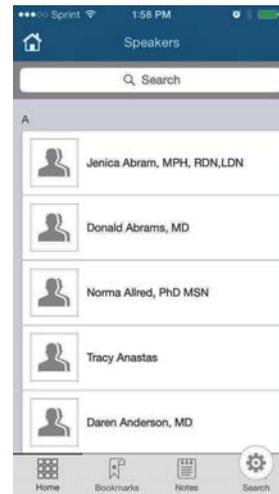
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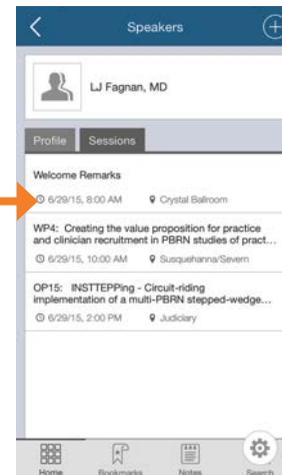
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