# 49th Annual Meeting

NOVEMBER 19-23, 2021



# Virtual Poster Hall



Check out the Virtual Poster Hall where you will find all our Annual Meeting posters for completed and in-progress research. View the posters 24/7 at your convenience and take time to leave questions, comments or other feedback for each presenter.

Access the Virtual Poster Hall here

# Virtual Networking Lounge



New for 2021, attendees can take advantage of the Virtual Networking Lounge. This is an open Zoom meeting room that can be utilized for impromptu gatherings, follow-up discussions and more. The Virtual Lounge is open daily during the Annual Meeting.

- ◆ Friday, November 19, 9 a.m.-3 p.m. CST: <u>Join here</u> Passcode: 001709
- ◆ Saturday, November 20, 9:30 a.m.–2 p.m. CST: Join here Passcode: 254921
- ◆ Sunday, November 21, 7 a.m.–2 p.m. CST: <u>Join here</u> Passcode: 223169
- ♦ Monday, November 22, 7 a.m.−6 p.m. CST: <u>Join here</u> Passcode: 727686
- ◆ Tuesday, November 23, 7 a.m.-3 p.m. CST: <u>Join here</u> Passcode: 326211



# Pre-conference Activities

Friday, Nov. 19, 2021

All times are Central Standard Time (CST) – Local Time Zone Converter

### 10 a.m. – 2 p.m. CST: Pre-conference Workshops

Concurrent Live Zoom Sessions

1. Rising Stars in Research – Presented by the NAPCRG Trainee Program

Presented by Ashley Chisholm, MSc, James Wang, MD, MS, Jacqueline Kueper, BSc, MSc., Levi Bonnell, MPH, Elise Duwe, MD, PhD, Meghan Gilfoyle, MSc, Ione Locher, BA

- Join Zoom meeting here Passcode: 323439
- 2. Equity, Diversity, and Inclusion Challenge Workshop Presented by PaCE (Patient and Clinician Engagement)

Presented by Raymond Haeme, MS; Maret Felzien, MA; Vivian Ramsden, PhD, BSN, MS, RN, MCFP (Hon.); Susan Lowe; Emily Godfrey, MD, MPH; and Alan Pavilanis, MD

- ♦ Join Zoom meeting here Passcode: 366534
- 3. Methods and Approaches to Equity in Primary Care Research Presented by CASFM (Committee for Advancing Science of Family Medicine)

Presented by Michele Allen, MD, MS; Fiona Webster, PhD; Ginetta Salvalaggio, MD, MSc, CCFP (AM); Joseph LeMaster, MD, MPH, MPH; Anne MacFarlane, PhD, BA, MA; Jodi Summers Holtrop, PhD, MCHES; Cynthia Sieck, PhD, MPH; and Donna Manca, MD, MCLSC

**♦** Join Zoom meeting here Passcode: 478232



4. Mentorship in Family Medicine Research – Presented by NAPCRG BRC (Building Research Capacity)

Presented by Peter Seidenberg, MD, MA, FAAFP, FACSM, RMSK

- **♦** Join Zoom meeting here Passcode: 219811
- 5. Place Matters: Improving Population Health in the Era of COVID-19 (Introductory Topic in GIS)

Presented by Michael Topmiller, PhD; Jessica McCann, MA; Mark Carrozza and Jennifer Rankin, PhD, MHA, MPH, MS

Join Zoom meeting here Passcode: 660174

## 3-4 p.m. CST: Business Meeting and Awards

A state-of-the-union update for NAPCRG followed by the presentation of 2021 award winners

Join Zoom meeting here



The Department of Family & Community Medicine at Penn State Health Milton S. Hershey Medical Center is currently recruiting for the following rewarding Faculty opportunities:

- Family Medicine-Geriatric Physician located in Hershey, PA
- · Core Faculty Family Medicine Residency Physician in Reading, PA
- General Family Medicine Physician opportunities in Hershey/Harrisburg, PA

As the first department of Family and Community Medicine in an academic health center in the United States, we are proud of our history in training Family Medicine providers and providing exceptional care to the communities we serve. Faculty actively participate in resident and medical student education and have opportunities for research and scholarship.

Greg Emerick, MHA, CPRP
Physician Recruiter - Penn State Health
gemerick@pennstatehealth.psu.edu

Form State Health is fundamentally committed to the diversity of our facility and staff. We believe diversity is unapolityletted to the staff of the staff of the staff of the perpendient and lived experiences. We are a equal opportunity and affirmative action employer. All qualified applicants Well receive consideration for employment without regard to age, color, disability, gender identify or expression, martial staffs, national or eithinic origin, postical affiliation, race, religion, see (housing pregnaficy), sexual orientation, veteral staffs, and family moderal or openior information.







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#### 8–9:30 a.m. CST: Welcome Comments and Plenary Session One

## Social Justice and Health Equity

Presented by Sir Michael Marmot, MBBS, MPH, PhD, FRCP, FFPHM, FMedSci, FBA, Director of the Institute of Health Equity (UCL Department of Epidemiology and Public Health).

Moderated by Hazel Tapp, PhD.

Log into the virtual meeting platform

9:30-10 a.m. CST: BREAK

**10** a.m. – **1** p.m. CST: Forum

Live Zoom Session

• CASFM Forum Patient and Clinician Engagement: Co-Production of Meaningful Evidence for Patients, Clinicians and Researchers

Facilitated by Vivian Ramsden, PhD, BSN, MS, RN, MCFP (Hon.); Jon Salsberg, PhD; Joseph LeMaster, MD, MPH, MPH; Raymond Haeme, MS; Arturo Martinez Guijosa; Carolyn Gaspar, MSc, PhD Student; Edward Bujold, FAAFP, Chief Physician Strategist for KPN Health; Kirk Kelly, BSc; Alan Pailanis, MD; Katrina Sawchuk, PhD; and Maret Felzien, MA

**♦** Join Zoom meeting here Passcode: 162161



### 10-11:30 a.m.: Workshops and Oral Presentations

Live Concurrent Zoom Sessions

 Workshop: CRISP – Consensus Reporting Items for Studies in Primary Care – New Guidance for Reporting Your Research

Presented by William Phillips, MD, MPH, FAAFP; Liz Sturgiss, MD, PhD, BMed, MPH, FRACGP; Tim Olde Hartman, MD, PhD, GP/FP; Aaron Orkin, MD, MPH, MSc, CCFP(EM), FRCPC; Joanne Reeve, PhD, MBBS, MBChB, MPH; Grant Russell, MD, PhD, MBBS, FRACGP, MFM; Pallavi Prathivadi, MBBS, MMed (Pain Mgt.), BMedSc (Hons), DCH, FRACGP; Chris van Weel, MD, PhD

- **♦ Join Zoom meeting here Passcode: 860642**
- Workshop: A Day-in-the-Life of Academic Family Medicine Scholarship/Research from a Harmonization Approach

Presented by April Wilhelm, MD, MPH; Kate Brown, MD; Jerica Berge, PhD, LMFT, MPH, CFLE; Derek Hersch, MPH; Rebekah Pratt, PhD; Denise Windenburg, MHA; Jill Bengston, MPA

- ♦ Join Zoom meeting here Passcode: 553631
- Oral Presentations
  - o Breakout A1 Moderator: Alison Huffstetler, MD
    - ♦ Join Zoom meeting here Passcode: 107019
      - 1. Placeless and Powerless: Experiences of Patients Who are Homeless and Healthcare Workers Caring for Them During COVID-19

        Presented by Esther Rosenthal
      - 2. Virtual Community Outreach During the COVID-19 Pandemic: Addressing Health Disparities for Vulnerable Populations

Presented by Kento Sonoda, MD, AAHIVS

- 3. Socializing the Evidence for Diabetes Control to Develop "Mindlines": A Qualitative Pilot Study
  - Presented by John Epling, MD, MSEd
- 4. The Landscape of Pregnancy Care in U.S. Community Health Centers

  Presented by Katherine Putnam, MD, MPH



- 5. eConsult Service: Automatic Patient Taxonomic Identification Presented by Arya Rahgozar, PhD
- Assessing the Mechanisms Contributing to Self-care Behaviors in Young and Usual-onset Diabetes

Presented by Sabrina Wong, MBBS, M.Med (Family Medicine), FCFP (Singapore)

- o **Breakout A2** Moderator: Peter Hanlon, MBChB, MSc
  - ◆ Join Zoom meeting here Passcode: 107019
    - Multimorbidity and Frailty in Middle-aged Adults with Type 2 Diabetes Mellitus

Presented by Peter Hanlon, MBChB, MSc

2. Effects of COVID-19 Pandemic on Anxiety and Depression in Primary Care: A Cohort Study in Ontario, Canada

Presented by Ellen Stephenson, PhD

3. Impact of the COVID-19 Pandemic on Routine Immunization Coverage in Children Under 2 Years Old in Ontario, Canada

Presented by Catherine Ji, MD, MSc

4. How Do Interprofessional Family Health Teams Manage Medications for Seniors in Ontario, Canada? A Qualitative Study

Presented by Agnes Grudniewicz, PhD

5. Factors Influencing Practice Choices of Early Career Family Physicians. A Qualitative Interview Study

Presented by Agnes Grudniewicz, PhD

6. Adjunctive Osteopathic Care for Respiratory Distress in Hospitalized COVID-19 Patients: A Chart Review with Matched Controls Presented by Robert Lennon, MD, FAAFP, JD, JD

Join NAPCRG, the leading organization for primary care researchers. Whether you are just beginning your education or retiring from the profession, NAPCRG offers a membership category to meet your needs.

https://napcrg.org/member-center/membership/



- Breakout A3 Moderator: David White, MD, CFFP, FCFP.
  - **♦ Join Zoom meeting here Passcode: 107019** 
    - 1. Responding to COVID-19: A Qualitative Analysis of Academic Family Physician Leaders' Responses to an Evolving Crisis

      Presented by David White, MD, CFFP, FCFP
    - 2. Impact of COVID-19 pandemic on delivery of cancer screening and prevention A Mixed Methods Analysis

      Presented by Nathalie Huquet, PhD
    - 3. Community Health Centers' Performance in Cancer Screening and Prevention

Presented by Heather Holderness, MPH

4. Changes to diagnoses of cardiovascular conditions in primary care during the COVID-19 pandemic

Presented by Premysl Velek, MSc

- 5. Effects of Arts and Medicine Salon Events on Wellness of Participants

  Presented by George Letner
- Breakout A4 Moderator: Michelle Greiver, MD, MSc, CCFP
  - **♦** Join Zoom meeting here Passcode: 107019
    - 1. Family Medicine Physicians' Perceptions of Electronic Cigarettes in Tobacco Use Counseling Between 2016 and 2019

      Presented by Samuel Ofei-Dodoo, PhD, MA, MPA, CPH
    - 2. Achievement of Glycemic Control and Antidepressant Medication Use in Comorbid Depression and Type II Diabetes

Presented by Jay Brieler, MD

- 3. Applying QI-focused SPIDER approach to safer deprescribing for geriatric patients: Results of the Toronto feasibility study
  - Presented by Michelle Greiver, MD, MSc, CCFP
- 4. The Role of NPs in Preventing Readmissions and Emergency Department Visits Among Individuals with Complex Needs

  Presented by Kaitlyn Assadpour
- 5. Moving Beyond Inquiry: Clinician Training Opportunities to Promote Racial Justice in Clinical Care

  Presented by Baffour Kyerematen, BA



- **Breakout A5** *Nora Gimpel, MD* 
  - Join Zoom meeting here Passcode: 107019
    - 1. Public Experiences and Perspectives of Virtual Primary Care Visits: Outcomes and Future Options

Presented by Gayle Halas, PhD

- 2. Integrating Behavioral Health & Primary Care for multiple chronic diseases: clinical trial of a practice redesign toolkit Presented by Benjamin Littenberg, MD
- 3. From Crisis to Opportunity in a Big Data Study: Barriers and Facilitators in a National Web-Based COVID-19 Surveillance Study

  Presented by Andrea Price, BS
- 4. Co-design and Evaluation of Health Care Workforce Education to Provide Person-Centered Care for Family Caregivers

  Presented by Jasneet Parmar
- 5. Imagining Eco-Wellness: A scoping review of behavior change to promote both personal health and environmental sustainability

  Presented by Bruce Barrett, MD, PhD
- o Breakout A6 Moderator: Jack Westfall, MD, MPH
  - **♦** Join Zoom meeting here Passcode: 107019
    - 1. Application of AI in Community Based Primary Health Care: Systematic Review and Critical Appraisal

Presented by Samira Rahimi, PhD, Eng

2. The use of music as an arts-based method in migrant health research: a scoping review

Presented by Fran Garry, PhD

- 3. Multimorbidity in new-onset rheumatoid arthritis and impact on quality of life, disease activity and health assessment

  Presented by Bhautesh Jani, PhD, MB ChB, MRCGP
- 4. Multimorbidity in chronic widespread pain and association with adverse outcomes: a study of 6,515 UK Biobank participants

  Presented by Bhautesh Jani, PhD, MB ChB, MRCGP



#### 5. Older Adults' Willingness to Take Magnesium to Treat Depression Presented by Alexander Miller

- Breakout A7 Moderator: Maxime Sasseville, PhD, RN
  - Join Zoom meeting here Passcode: 107019
    - 1. Patient engagement works: Patient and researcher experiences of patient partnership in primary healthcare research

Presented by Dana Howse, PhD

2. Research prioritization in migrant health in Ireland: toward a participatory arts-based paradigm for academic primary care

Presented by Helen Phelan, PhD

- 3. Development and Evaluation of Learning Objectives for a Medical Assistance in Dying Curriculum for Family Medicine Residency Presented by Sarah LeBlanc, MD, MSc
- 4. A stepped approach to engage stakeholders in literature reviews: a rapid review and a meta-analysis

Presented by Maxime Sasseville, PhD, RN

5. Shaping GME: Evidence based approach to family medicine residency requirements

Presented by Sara Martin, MD, MSc, MSc

### 11:30 a.m. – 12 p.m. (noon) CST: BREAK

### 12 p.m. (noon) – 1 p.m. CST: Moderated Discussion

Live Zoom Session

This special late-breaking programming made possible by support from the University of Missouri

#### **Health Equity Tourists**

Based on a <u>recent article</u>, our facilitators will lead participants in a discussion about funding, health equity research and structural racism.



Presented and facilitated by Elle Lett, MBiostat PhD, MA, Postdoctoral Fellow, Palliative and Advanced Illness Research (PAIR) Center, University of Pennsylvania and Monica R. McLemore PhD, MPH, RN, FAAN, Associate Professor, University of California, San Francisco.

**♦ Join Zoom meeting here Passcode: 524365** 

### 1 p.m. CST: Day one programming ends



The Department of Family Medicine at Rush University Medical Center is recruiting experienced Research Faculty to advance its research core. Research Faculty will conduct innovative, rigorous, grant funded research, engage in scholarly activities (peer reviewed publications, presentations, etc.), and mentor other faculty members.

Ideal candidates would be Family Physicians, but we also welcome doctorallevel candidates with training in Behavioral Sciences, Translational Basic Science, Public Health, Social Sciences, Communication, Health Services Research, Bioinformatics or other related fields. As both a leading academic medical center and major employer, Rush is committed to creating equal opportunity for all, and recruiting a staff that reflects the communities we serve. More than 49% of Rush employees are members of minority ethnic groups, and 72% of employees are women. Rush has earned the LGBTQ Healthcare Equality Leader designation in the Healthcare Equality Index report.

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## **TUTOR-PHC**

Transdisciplinary Understanding and Training on Research - Primary Health Care

#### **Mentor Team**

Amanda Terry, PhD, Co-PI Judith Belle Brown, M.S.W., PhD, Co-PI Rachelle Ashcroft, MSW, PhD Onil Bhattacharyya, MD, PhD Mylaine Breton, PhD Fred Burge, MD, MSc Simone Dahrouge, PhD Lisa Dolovich, PharmD Catherine Donnelly, PhD Martin Fortin, MD, MSc Rebecca Ganann, RN, PhD Jeannie Haggerty, PhD Ruth Lavergne, PhD Annie Leblanc, PhD Emily Marshall, PhD Ruth Martin-Misener, RN-NP, PhD Maria Mathews, PhD Matthew Menear, PhD Kathryn Nicholson, PhD Andrew Pinto, MD, MSc Marie-Eve Poitras, RN, PhD Vivian Ramsden, RN, PhD Graham J Reid, PhD, C.Psych Bridget Ryan, PhD Tara Sampalli, PhD Maxime Sasseville, RN, PhD Erin Wilson, NP, PhD Sabrina Wong, RN, PhD

**Partners** Western University College of Family Physicians of Canada Réseau-1 QC Unité SOUTIEN Québec Ontario SPOR SUPPORT Unit Dalhousie University McGill University McMaster University Queen's University Université de Montreal Université de Québec au Chicoutimi Université de Sherbrooke Université Laval University of British Columbia University of Northern British Columbia University of Ottawa University of Saskatchewan University of Toronto

School for Primary Care Research – UK Monash University – Australia Radboud University – Netherlands Université d'Angers – France University of Limerick - Ireland

# CALL FOR APPLICATIONS FROM PRIMARY HEALTH CARE RESEARCH TRAINEES

TUTOR-PHC is a one-year, pan-Canadian interdisciplinary research capacity building program that has been training **primary and integrated health care researchers** and **decision-makers** from family medicine, nursing, psychology, epidemiology, occupational therapy, social work, education, policy and many other disciplines since 2003.

#### What is TUTOR-PHC?

This innovative one-year certificate program (April 2022 – April 2023) in primary health care research skills and interdisciplinary theory and processes includes:

- -An on-site Symposium in the Spring of 2022 (\*Virtual if COVID-19 protocols still in effect)
- -Two 3 week online research skill development workshops
- -Two 9 week online interdisciplinary discussion groups

#### Who is accepted to TUTOR-PHC?

- Graduate students and post-doctoral fellows from Canadian Universities
- Mid-career clinicians
- Decision-makers
- Each trainee will be responsible for a \$3,000 CND program fee

#### Why apply to TUTOR-PHC?

- -Primary health care research training including an intensive one-week Symposium
- -Earn University Credit
- -Valuable feedback on your own primary health care project
- -Mentorship from experienced interdisciplinary primary health care researchers and decision-makers & networking experiences with 230+ pan-Canadian alumni
- -Interdisciplinary team experience

#### Deadline for Applications: December 6, 2021

For more information, updates, and to apply to TUTOR-PHC 2022-2023, go to our website:

www.uwo.ca/fammed/csfm/tutor-phc



Contact: Rob Van Hoorn, Program Coordinator
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All times are Central Standard Time (CST) – Local Time Zone Converter

### 8-9 a.m. CST: Scholarly Conversations

Live Concurrent Zoom Sessions

- Breakout B1 Climate Change and Health in Primary Care
  - ◆ Join Zoom meeting here Passcode: 879198
- Breakout B2 Primary Care Services for People Who Abuse Substances
  - Join Zoom meeting here Passcode: 879198
- Breakout B3 –Refugee and Immigrant Healthcare Research
  - Join Zoom meeting here Passcode: 879198

9-9:30 a.m. CST: BREAK

## 9:30–10:30 a.m. CST: Distinguished Papers Presentations

Moderated by Diane Harper, MD, MPH, MS.

- Log into the virtual meeting platform
  - Patient-centered Care in an Evidence-based World? A Meta-ethnography of Multimorbidity Interventions

Presented by Marianne McCallum, BMed, MBChB, MSc, MRCGP



 Pre-term Delivery and Long-term Risk of Heart Failure in Women: A National Cohort Study

Presented by Casey Crump, MD, PhD, MPH, MS

 Pandemic Reflection: Significant Change is Needed to Tap into the Power of Primary Care During Times of Crisis

Presented by Steve Slade, BA

10:30-11 a.m. CST: BREAK

### 11 a.m. – 12:30 p.m. CST: Workshops and Oral Presentations

Live Concurrent Zoom Sessions

 Workshop: Translating Evidence to Inform Policy Change: Ensuring Your Research Generates Impact

Presented by Lauren Hughes, MD, MPH, MSc, FsAAFP; Emma Gilchrist, MPH; Sarah Hemeida, MD, MPH, and Stephanie Gold, MD

- Join Zoom meeting here Passcode: 260316
- Workshop: Supporting Implementation of Health Innovations in Clinical Practice A
   Practical Guide

Presented by Allison Cole, MPH; Gina Keppell, MPH; Laura-Mae Baldwin, MD, MPH, and Michael Parchman, MD, MPH

- Join Zoom meeting here Passcode: 264714
- Workshop: Stakeholder Engagement to Influence Research: Partnering Tools and Skills Presented by Constance van Eeghen, DrPH, MHSA; Juvena Hitt, MPH; Hayley Van Serke, PsyD; Hanna Schweitzer, MPH; Karin Kelley, PhD, and Jennifer O'Rourke-Lavoie, BS
  - **♦ Join Zoom meeting here Passcode: 683720**

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49TH ANNUAL MEETING

#### Oral Presentations

- Breakout B1 Moderator: Jacqueline Kueper, BSc, MSc
  - **♦ Join Zoom meeting here Passcode: 596964** 
    - 1. HIV Care by Early Career Family Physicians
      Presented by Kento Sonoda, MD, AAHIVS
    - 2. Representativeness of Anti-hypersensitive Trials: Analysis of Serious Adverse Events

Presented by Peter Hanlon, MBChB, MSc

- 3. Use of Race in Family Medicine Research Publications Presented by Mansi Shah, MD
- 4. Identifying Priorities for Artificial Intelligence and Primary Care in Ontario:
  A Multi-Stakeholder Engagement Event
  Presented by Jacqueline Kueper, BSc, MSc
- 5. Community-based Physical Activity and/or Nutrition Interventions to Promote Mobility in Older Adults: An Umbrella Review Presented by Sarah Neil-Sztramko, PhD
- o Breakout B2 Moderator: Hazel Tapp, PhD
  - ◆ Join Zoom meeting here Passcode: 596964
    - 1. Underserved Health Mavens and COVID-19 Vaccination: Potential Limits for Vaccine Diffusion

Presented by Robert Lennon, Md, FAAFP, JD

- 2. Enhancing Participant Diversity During Recruitment for a National COVID-19 Surveillance Study Using Stakeholder Engagement Presented by Hazel Tapp, PhD
- 3. The Validation of an Early Onset Dementia Administrative Data Algorithm Using Primary Care Electronic Medical Records

Presented by Liisa Jaakkimainen, MD, MSc, CCFP, FCFP

4. Improving Resident Physician Wellbeing Through Motivational Fitness Curriculum A Pilot Study

Presented by Samuel Ofei-Dodoo, PhD, MA, MPA, CPH



5. Psychometric Validation of a Patient-Reported Experience Measure of Obstetric Racism (PREM-OB Scale)

Presented by Emily White VanGompel, MD, MPH

Breakout B3 – Moderator: Mark Ebell, MD, MS

◆ Join Zoom meeting here Passcode: 596964

1. Choosing Active Surveillance Versus Curative Treatment in a Populationbased Survey of Men with Low-risk Prostate Cancer

Presented by Jinping Xu, MD, MS

2. At the Edge of Chaos. A Prospective Case Study of Six Australian General Practices Negotiating the COVID-19 Pandemic

Presented by Grant Russell, MD, PhD, MBBS, FRACGP, MFM

3. "It's Here to Stay": Envisioning the Role of Virtual Primary Care in the Aftermath of COVID-19 Pandemic

Presented by Taressa Fraze

4. Telehealth Decision Making for Influenza: What is the Impact of the Availability of a Rapid Home Test?

Presented by Mark Ebell, MD, MS

5. The Use of Innovative Modeling Strategies to Predict the Likelihood of Infectious Mononucleosis Among College Students

Presented by Mark Ebell, MD, MS

- Breakout B4 Moderator: Debora Golderg, PhD, MBA, MHA
  - Join Zoom meeting here Passcode: 596964
    - 1. Prevalence of Comorbidity Among Osteoarthritis Cases and Matched Controls in Primary Care

Presented by Anne Kamps, MSc

2. Social Determinants of Health: More is More. Results from a CERA Survey of Program Directors

Presented by Katherine Wright, PhD, MPH

3. Transitioning from Pediatric to Adult Healthcare: Exploring the Practices and Experiences of Care Providers

Presented by Jennifer Splane, MN, GNP



4. Perspectives of Primary Care Leaders on the Challenges and Opportunities of Leading Through the COVID-19 Pandemic

Presented by Samuel Edwards

- 5. **Defining and Measuring Primary care Panels: A Systematic Review** *Presented by Michael Mayo-Smith, MD, MPH*
- o Breakout B5 Moderator: Jack Westfall, MD, MPH
  - Join Zoom meeting here Passcode: 596964
    - Medication Abortion and Nurse Practitioner Practice in Canada: A
       Qualitative Study

Presented by Andrea Carson, PhD

2. Adherence to Cancer Screening Guidelines in a Rural-based Family Medicine Practice Setting

Presented by Priyanka Sharma

- 3. Using the Cardiovascular Risk Profile in a Community Hearth Health Outreach Intervention: Implications for Primary Care Presented by Julie Gleason-Comstock, PHD, MCHES
- 4. Patients' and Healthcare Professionals' Perspectives on the Capacity of Patients Living with Persistent Pain to Self-manage

  Presented by Yvonne Cunningham, PhD, BSc, MSc
- 5. The SUMMIT Team is All I got: Perspectives of Medically and Socially Complex Patients Seen in Intensive Primary Care Presented by Brian Chan, MD
- Breakout B6 Moderator: Levi Bonnell, MPH, PhD Candidate
  - Join Zoom meeting here Passcode: 596964
    - 1. Does Living in a Socially Deprived Area Influence the Rate of Childhood Consultation in General Practice?

Presented by Sabine Fonderson, MD, MSc

2. Smoking Cessation Counselling Decision Aid with E-Cigarette Information: A Feasibility Test

Presented by Scott Strayer, MD, MPH



- 3. Walking Habits During the COVID-19 Pandemic Are Associated with **Functional Health Among Primary Care Patients** Presented by Levi Bonnell, MPH, PhD Candidate
- 4. Who Provides Care to Vulnerable Populations? Presented by Anuradha Jetty, MPH

12:30 p.m. CST: Day two programming ends



A National Leader In

## Research - Innovation - Community

#### Embracing our traditional strengths in research and innovation:

- Practice-based research through a consortium of five networks under the SNOCAP umbrella
- Behavioral health integration delivering whole person care with compassion
- Developing and implementing new ways to support practices and communities to improve health and health care

#### Innovating for the future:

- Community mission area focused on the advancement of the role of community and community organizations as partners in caring for patients
- Health equity research to reduce health outcomes disparities while caring for all people
- Pushing the science in new methods like mixed methods and dissemination and implementation science
- Developing innovative new models of care that improve clinical care delivery and patient outcomes
- Advancing health policies for integrated care and health equity

Interested in
Joining Our Team?

CONTACT

- Jodi Holtrop at Jodi.holtrop@cuanschutz.edu

- Don Nease at donald.nease@cuanschutz.edu



49TH ANNUAL MEETING



All times are Central Standard Time (CST) – Local Time Zone Converter

# 7:30–9:30 a.m. CST: Maurice Wood Award Winner Presentation and Plenary Session Two

Maurice Wood Award presentation by Lars Peterson, MD, PhD

Advancing Health Equity and Racial Justice in Primary Care and Research
Irene Dankwa-Mullan, MD, MPH, Deputy Chief Health Officer – IBM Watson Health
Moderated by Gillian Bartlett-Esquilant, PhD

Log into the virtual meeting platform

9:30-10 a.m. CST: BREAK

#### 10-11:30 a.m. CST: Workshops and Oral Presentations

Live Concurrent Zoom Sessions

 Workshop: Disruptive Innovations to Qualitative Research During the Pandemic: An Exploration of Virtual Research Methodology

Presented by Yalda Jabbarpour, MD; Joanna Drowos, DO, MBA, MPH; James Ballard, EdD, MS; Somu Chatterjee, MD, MPH; and Melissa Abuel

♦ Join Zoom meeting here Passcode: 109247



- Workshop: Photovoice as a Tool for Promoting Patient-Centered Primary Care
   Presented by Abigail Rolbiecki, PhD, MPH, MSW; Joseph LeMaster, MD, MPH, MPH
   Join Zoom meeting here Passcode: 285286
- Workshop: Measuring Effectiveness of Behavioral Care in Primary Care Settings:
   Experiences with the Practice Integration Profile

Presented by Rodger Kessler, PhD, ABPP; Diana Sarakbi, Constance van Eeghen, DrPH, MHSA; Daniel Mullin, PsyD; Jessica Clifton, PhD

- Join Zoom meeting here Passcode: 545548
- Oral Presentations
  - Breakout C1 Moderator: Jeffrey Scherrer, PhD
    - **♦** Join Zoom meeting here Passcode: 733676
      - 1. Development of a Fraud Detection Plan in a Survey of Canadian Abortion Providers

Presented by Madeleine Ennis, PhD

- 2. Assessing the Application of Continuity of Care Indices in the Last Year of Life: A Retrospective Population-Based Study

  Presented by Michelle Howard, PhD
- 3. Lower Dementia Risk in Patients Vaccinated Against Herpes Zoster Presented by Jeffrey Scherrer, PhD
- 4. Differences Between Female and Male Patients in the Rate of Diagnosed Diseases in Primary Care After Diagnostic Interventions

  Presented by Aranka Ballering, MSc
- 5. Supporting Goal-Oriented Care Using Mobile Technology: Findings from the Mixed-Methods Trail of the ePRO Tool

  Presented by Carolyn Steele Gray
- o Breakout C2 Moderator: Katie Gallacher, PhD, BSc, MBChB
  - **♦ Join Zoom meeting here** Passcode: 733676
    - 1. The 2019 Canadian Abortion Provider Survey Presented by Regina Renner, MD, MPH



2. Acute Kidney Injury in COVID-19 in the U.K.: A Prospective, Multicentre Cohort Study

Presented by Michael Sullivan, MBChB, MSc

3. Mentored Implementation to Initiate a Diabetes Program in an Underserved Community: A Pilot Study

Presented by Elizabeth Vaughan, DO, MPH

- 4. Development of a National PGME Pain and Substance use Curriculum: Using an Environmental Scan to Identify Existing Gaps
  Presented by Lisa Graves, MD, CCFP, FCFP
- 5. Implementation Analysis of Case Management Interventions for Frequent Users of Healthcare Services: A Multiple-Case Study

  Presented by Charlotte Schwarz, MA
- 6. Stroke Recovery What Are People Talking About On Twitter? Presented by Katie Gallacher, PhD, BSc, MBChB
- Breakout C3 Moderator: Alison Huffstetler, MD
  - Join Zoom meeting here Passcode: 733676
    - 1. Primary Care Provider Diagnosed Eczema Within Electronic Medical Records from Seven Canadian Provinces

      Presented by Hannah Stirton, MD, BSc
    - 2. Identifying Bright Spot Communities: Socioecological, Workforce, and Healthcare Delivery Factors Influencing Opioid Mortality

      Presented by Jacqueline Britz, MD, MSc
    - 3. Does De-Implementation of Low Value Care Impact the Patient-Clinician Relationship? A Mixed Methods Study

Presented by Michelle Rockwell, PhD, RD

- 4. Chronic Pain and Marginalization in a Time of Pandemic Presented by Laura Connoy, PhD
- 5. Increased Use of Birth Interventions During the COVID-19 Pandemic? An Exploratory Qualitative Study

Presented by Kathleen Rice, PhD, Canada Research Chair

6. The Virginia Primary Care Workforce: Final Results of a Novel Method of Analysis

Presented by Alison Huffstetler, MD



- o Breakout C4 Moderator: Jack Westfall, MD, MPH
  - **♦ Join Zoom meeting here Passcode: 733676** 
    - 1. Post-Acute Sequelae of COVID-19 Infection: Risk of New Hospitalization for Non-COVID-19 Conditions

Presented by Arch Mainous, PhD

2. Making a Rapid Transition to Virtual Practice Facilitation: Tales of Facilitation During COVID-19

Presented by Bonnie Jortberg, PhD, CDE, RD

3. Using Artificial Intelligence to Support Rapid, Mixed-Methods Analysis: Developing an Automated Qualitative Assistant (AQUA)

Presented by Robert Lennon, MD, FAAFP, JD

4. Impact of a Clinical Decision Support Tool for Cardiovascular Preventative Care in Community Health Centers: Trial Results

Presented by Rachel Gold, PhD, MPH

5. Developing an Innovative Evidence-Based Virtual Concussion Exam for Family Physicians

Presented by Sharon Johnston, MD, LLM

- 6. If They're Going to Ask the Questions, They Need to Address Concerns
  Presented by Susan Veldheer, RD, DEd
- Breakout C5 Moderator: Fiona Webster, PhD
  - Join Zoom meeting here Passcode: 733676
    - 1. Continuous Glucose Monitoring for Primary Care Patients with Diabetes: Barriers, Facilitators and Resources to Support Access

Presented by Meredith Warman, MPH

- 2. Exploring Barriers and Facilitators for Starting MAT for Opioid Use Disorder (OUD) in a Family Medicine Residency Clinic Presented by Gregory Sawin, MD, MPH
- 3. The EMBOLDEN Co-design Study: Partnering with Older Adults and Communities to Develop a Community Program to Enhance Mobility Presented by Rebecca Ganann, PhD
- 4. Factors Associated with the Imposter Syndrome Among Family Medicine Faculty

Presented by Diana Carvajal, MD, MPH



5. Chronic Struggle: A New Framework for Understanding Chronic Pain and Marginalization

Presented by Fiona Webster, PhD

- 6. Unmet Health and Social Needs of People Who Use Methamphetamines
  Presented by Ginetta Salvalaggio, MD, MSc, CCFP (AM)
- o Breakout C6 Moderator: Emily Godfrey, MD, MPH
  - ◆ Join Zoom meeting here Passcode: 733676
    - 1. Reduction of Long-term Opioid Prescribing for Back Pain in Oregon Community Health Centers After a Medicaid Policy Change Presented by Megan Hoopes, MPH
    - 2. Access to Resources in the Community (ARC), A Randomized Control Trial Presented by Simone Dahrouge, PhD
    - 3. Chronic Cough Diagnosis and Treatment Among Family Physicians
      Presented by Joel Shields, MA
    - 4. Closing the Gap: Cervical Cancer Screening Rates in Older Latina Migrant Farmworkers and Non-Hispanic Whites

      Presented by Cirila Estela Vasquez Guzman, PhD
    - 5. Early Adoption of Virtual Care in Primary Care Settings in Manitoba, Canada

Presented by Leanne Kosowan, MSc

6. Successful Implementation and Operation of Innovative Telehealth Medication Abortion Services in Primary Care Settings
Presented by Anna Fiastro, MPH, MEM

11:30 a.m. – 12 p.m. (noon) CST: BREAK

**12** p.m. (noon) – **3** p.m. CST: Forums

Live Concurrent Zoom Sessions

- Forum One: Fostering a Sense of Safety: Unpacking a Critical Generalist Strategy
   Presented by Johanna Lynch, PhD, MBBS, Grad Cert Health Studies (Grief and Loss) and
   Kurt Stange, MD, PhD
  - ◆ <u>Join Zoom meeting here</u> Passcode: 848504



 Forum Two: CASFM – Setting a Strategy for Medical Education Research in Family Medicine

Facilitated by Lawrence Grierson, PhD; Meredith Vanstone, PhD; Roland Grad, MD, CCFP, FCFP; and Douglas Archibald, PhD

**♦** Join Zoom meeting here Passcode: 821007

## 12 p.m. (noon) – 1:30 p.m. CST: Workshops and Oral Presentations Live Concurrent Zoom Sessions

- Workshop: Primary Care Research During the COVID-19 Pandemic
   Presented by Sebastian Tong, MD, MPH; Melinda Davis, PhD, MCR; Perry Dickinson, MD
   Join Zoom meeting here Passcode: 845477
- Workshop: Advancing Integration Around the World. Designing and Piloting a Program to Teach Policy and Practice Transformation Skills

  Presented by Emma Gilchrist, MPH; Stephanie Gold, MD; Christopher Dowrick, MD,

  FRCGP; Darien Cipta, MD, MSc; Larry Green, MD; Cindy Lam, MD; Sina Haj Amor; Sarah Hemeida, MD, MPH; Helen Page, PhD; Bonnie Jortberg, PhD, CDE, RD, CDE
  - ◆ Join Zoom meeting here Passcode: 307066
- Oral Presentations
  - o Breakout D1 Moderator: Jeffrey Scherrer, PhD
    - **♦ Join Zoom meeting here** Passcode: 803441
      - 1. Diabetes Screening and Monitoring Among Older Mexican-origin Populations in the U.S.
        - Presented by Roopradha Datta, MPH
      - 2. Factors Influencing Family Medicine Resident and Early-Career Family Physician Choices of Focused Practice
        - Presented by Monisha Kabir, BSc, MSc (Candidate)
      - 3. Group-based Nutrition Interventions for Community-Dwelling Older Adults. A Systematic Review to Inform Community Co-design Presented by Kylie Teggart, BSN, RN, CON, PhD Student
      - 4. Long-term Opioid Dose Reduction and Subsequent Healthcare Utilization in Patients with Hypertension or Diabetes

        Presented by Elizabeth Magnan, MD, PhD



- 5. Community Voices for Health: Developing Methods of Engagement in Somali Immigrant Communities in the Era of COVID-19

  Presented by Rebekah Pratt, PhD
- 6. Understanding Mental Health Among U.S. Medical Students During the COVID-19 Pandemic: Role of Primary Care Providers

  Presented by Jacqueline Hirth
- o Breakout D2 Moderator: Derjung Mimi Tarn, MD, PhD
  - **♦ Join Zoom meeting here** Passcode: 803441
    - 1. Risk of Overdose and Mental Health Crisis Associated with Dose Disruption in Patients on Long-term Lower Dose Opioid Therapy Presented by Alicia Agnoli, MD, MPH, MHS
    - 2. Alignment and Analytic Quality of Two Interprofessional Collaboration Tools for a Residency Training Evaluation Presented by Karen Roper, PhD
    - 3. Goal-Oriented Care: A Catalyst for Person-Centered System Integration Presented by Carolyn Steele Gray, PhD, MA
    - 4. More Than Cervical Cancer: Understanding Racial/Ethnic Disparities in Oropharyngeal Cancer Outcomes Among Males by HPV Status

      Presented by Jeanne Ferrante, MD, MPH
    - 5. Intention for COVID-19 Vaccination: Predictors and Sources of Influence Presented by Lia Bruner, MD
    - 6. Understanding Reasons for Nonadherence to the Direct Oral Anticoagulant (DQAC) Apixaban for Atrial Fibrillation Presented by Derjung Mimi Tarn, MD, PhD
- o Breakout D3 Moderator: Judith Belle Brown, PhD
  - Join Zoom meeting here Passcode: 803441
    - 1. Primary Care Collaboratives: Stepping Up to the Plate During a Pandemic Presented by Cathy Thorpe, MA
    - 2. Health System Change in the Midst of a Pandemic Presented by Judith Belle Brown, PhD



3. Examining a Clinic-based Referral Program to Address Food Insecurity: A Multi-stakeholder Qualitative Study of Implementation

Presented by Matthew DePuccio, PhD, MPH

4. Exploring Risk Factors for Firearm Death

Presented by Ping-Hsin Chen, PhD

5. The Potential of Folate Derivatives and Hantzsch Esters to Inhibit Ultraviolet-induced reactive Oxygen Species

Presented by Robert Lennon, MD, FAAFP, JD

6. Content Development Process for Clinical Decision Support Tools Suggesting Social Risk-related Care Adjustments

Presented by Rose Gunn, MA

- o Breakout D4 Moderator: Allison Cole, MPH
  - **♦ Join Zoom meeting here** Passcode: 803441
    - 1. Relationship of Primary Care Clinician Characteristics with Continuous Glucose Monitoring Use and Confidence

Presented by Sean Oser, MD, MPH

2. Policy Impacts on Women's Reproductive Health Care: Experiences Accessing and Delivering Care in the Safety-Net

Presented by Anna Templeton, DNP

3. Variation in Implementation Strategies Employed by Practice Facilitators in the Healthy Hearts Northwest Study

Presented by Allison Cole, MPH

4. Association Between Insurance Discontinuity and Postpartum Care and Contraception in Safety Net Clinics

Presented by Megan Hoopes, MPH

5. Lather, Rinse, Repeat: What Happens after SOAP Presented by Amanda Weidner, MPH

6. The Impact of Breastfeeding and Safe Sleep Mobile Health Messaging on Breastfeeding and Bedsharing

Presented by Fern Hauck, MD, MS

- Breakout D5 Moderator: Richard Young, MD.
  - **♦ Join Zoom meeting here** Passcode: 803441



 Recommendations for Virtual Care in Primary Care Practices: A Survey of Patients Across Ontario, Canada

Presented by Simone Dahrouge, PhD

2. Healthcare at Its Finest: Patient Perspectives on Virtual Care Appointments in Primary Care

Presented by Rachelle Ashcroft, PhD

3. Ambulatory Medication Safety in Primary Care: A Systematic Review of Its Measurements and Outcomes

Presented by Richard Young, MD

4. Medically Tailored Meal Kits as a Means of Decreasing Healthcare Utilization in Primary Care Patients with Heart Failure Presented by Lauren Ciszak, MD

5. A Quasi-experimental Evaluation of a Clinic-based Referral Program to Address Food Insecurity

Presented by Gennaro Di Tosto, PhD

6. Telehealth to Improve Continuity for Patients Receiving Buprenorphine Treatments for Opioid Use Disorder

Presented by Novneet Sahu, MD

- Breakout D6 Moderated by Alexander Singer, MD CFFP.
  - Join Zoom meeting here Passcode: 803441
    - 1. Cluster Randomized Trail of Patient, Family and Provider Education in Primary Care

Presented by Cynthia Boyd

- 2. Family Physicians in Kansas Response to the COVID-19 Pandemic Presented by Samuel Ofei-Dodoo, Phd, MA, MPA, CPH
- 3. Video Visit Triage and Clinical Effectiveness in a Primary Care Setting Presented by Elyse Gonzales, BS
- 4. Family Physician Virtual Care During COVID-19 in London-Middlesex, Ontario, Canada: A Mixed Methods Evaluation

  Presented by Bridget Ryan, PhD, MSc
- 5. Randomized Controlled Trail of an Audit and Feedback Cycle to Improve Adherence to Choosing Wisely Canada Recommendations

  Presented by Alexander Singer, MD CFFP



#### 1:30-2 p.m. CST: BREAK

#### 2-3 p.m. CST: International Papers Presentations

Moderated by Tim olde Hartman, MD, PhD, GP/FP.

- Log into the virtual meeting platform
  - General Practitioners' Perspectives, and Experiences When Screening for Primary Aldosteronism in Hypertensive Patients

Presented by Abhir Nainani

- Acute Coronary Syndrome During Telephone Triage at Out-of-Hours Primary Care: Lessons from a Case-controlled Study
   Presented by Carmen Erkelens, MD, PhD
- How do GPs Approach De-prescribing of Long-term Medicines Within the Context of Limited Life Expectancy?

Presented by Deborah McCahon, BSC, MSc, PhD

#### 3-3:30 p.m. CST: BREAK

#### 3:30–5 p.m. CST: Live Workshops, Poster Walks and Forum

Live Concurrent Zoom Sessions

- Forum: International Committee Forum: international Perspectives on COVID-19
  Facilitated by Rebecca Etz, PhD; Sabrina Wong, PhD, RN; Nam Bui, PhD; Felicity
  Goodyear-Smith, MD, MBChB; Katelyn Barnes, PhD, APD; Kathleen O'Brien, BSc, MBBS,
  GDipStats, DCH, FRACGP; Kirsty Douglass, MD, MBBS, FRACGP, Dip RACOG; Kyle
  Eggleton, Phd, MBChB, MPH; Sarah Reves, FNP, MBA, MSN; and Sally Hall Dykgraf, PhD,
  RN
  - Join Zoom meeting here Passcode: 001607
- Workshop: Leveraging Taxonomies for Research and Planning Presented by Heather Collins, MLS and Yalda Jabbarpour, MD
  - **♦** <u>Join Zoom meeting here</u> Passcode: 450913
- Workshop: Research Domain Criteria in Primary Care Behavioral Health Research and Teaching with Emphasis on Understanding Anxiety



Presented by Lewis Mehl-Madrona, Josephine Conte, DO, C-NMM/OMM; and Patrick McFarlane, MA, MSN, MSW

**♦ Join Zoom meeting here Passcode: 457308** 

#### Poster Walks

- Breakout A1 Moderator: Lenny Lesser, MD, MSHS
  - Join Zoom meeting here Passcode: 769312
    - 1. Getting Test Results and Clinical Guidance to the Front Lines of Primary Care in Alberta: A Qualitative Study

Presented by Fariba Aghajafari, MD, PhD, MSc

2. A Cross Sectional Survey of Infant Mortality among the Black Population in the United States

Presented by Namrata Walia, MD, MHA

3. Patient and Provider Prediabetes Knowledge, Attitudes, and Behavior in a Large Urban Family Medicine Practice

Presented by Amy Cunningham, PhD, MPH

4. The Patients' Experience with Virtual Care During COVID-19 Pandemic in Primary Care Practice

Presented by Ramona DeJesus, MD

5. Utilization of 15 Low Value Services Within Primary Care of Southwest Virginia Health System in 2019

Presented by Michelle Rockwell, PhD, RD

6. Patient Survey Superior to EMR Extraction for Eliciting Positive Symptoms at COVID-19 Illness Onset

Presented by Gretchen Mockler, MD

7. Mayo Controlled Substance Advisory Group: A Multidisciplinary Approach to Managing Patients on Chronic Controlled Substances

Presented by Benjamin Lai, MD, FAAFP

- 8. Community-Engaged fRAP: A Mixed Method Approach for Policy Change and Advocacy to Reduce Cancer Disparities in Hispanic Women Presented by Autumn Kiebr-Emmons, MD, MPH
- 9. Systematic Review of the Effectiveness of Registered Nurses in Primary Care

Presented by Shabnam Asghari, PhD, MPH



- Breakout A2 Moderator: Melissa Thomas, PhD, MSPH, MSA, MSPH, MCHES,
   C.CHW
  - **♦ Join Zoom meeting here Passcode: 769312** 
    - Factors Associated with Self-medication Among Family Caregivers: A Cross-sectional Study
      - Presented by Shoichi Masumoto, MD, PhD, MPH
    - 2. Taking the Pulse of Primary Care Teams: Provider and Staff Wellness and Burnout in a Large Primary Care Network

      Presented by Randa Sifri, MD
    - 3. COVID-19 Vaccination Hesitancy Among Southern Rural Veterans with Cancer in the Arkansas-Louisiana-Texas (ArkLATX) Region
      Presented by Phillip Haddad, MD, CHES, MHA, MPH
    - 4. Examining Complex Patients' Usage Behavior of a Goal-Supporting mHealth app in Primary Care: A Qualitative Descriptive Study Presented by Farah Tahsin, MSc
    - 5. Medically Tailored Meal Kits as a Means of Decreasing Healthcare
      Utilization in Primary Care Patients with Heart Failure
      Presented by Lauren Ciszak, MD
    - 6. Patient Perspectives on Diabetes Shared Medical Appointments Before, During, and After the COVID-19 Pandemic Presented by Dennis Gurfinkel, MPH
    - 7. Predictors of Refugees' Ability to Pass the U.S. Citizenship Exam: Why This Should Matter to Primary Care Clinicians

      Presented by Fern Hauck, MD, MS
    - 8. Benefits and Drawbacks of a Virtual, Multicampus, Interprofessional Student Journal Club Focused on LGBTQ Health: A Case Study Presented by Melissa Thomas, PhD, MSPH, MSA, MSPH, MCHES, C.CHW
    - 9. Assessing the Impact of Geo-demographic Factors on Antibiotic Prescribing for Adults with Acute, Uncomplicated Bronchitis Presented by Tom Dilworth, PharmD



#### Breakout A3 – Nora Gimpel, MD

**♦ Join Zoom meeting here Passcode: 769312** 

1. One Year of COVID-19: Primary Care Learning Experiences in a Health System

Presented by Rodney Erickson, MD

2. Feasibility of Using Pharmacogenetic Testing with Clinical Decision Support System in Private GP Clinics in Singapore Presented by Martin Dawes, PhD, MBBS, FRCGP

3. Building the Foundation for a Practice-Based Research Network: Supporting Primary Care Research Across Canada Presented by Sabrina Wong, RN

4. Provider Perspectives on Contraceptive Counseling to Latina/X Patients in the Age of Patient-Centered Care

Presented by Diana Carvajal, MD, MPH

5. An Integrated Knowledge Translation Approach to Co-create and Evaluate Patient Education Tools on Cholesterol Management

Presented by Richelle Baddeliyanage

6. Sedative-hypnotic Co-prescribing with Opioids in a Large Network of Community Health Centers

Presented by Daniel Hartung, MPH, PharmD

7. Associate Between Electronic Nicotine Delivery Systems Use and Breastfeeding Duration

Presented by Megan McBride

8. Free Bus Tickets Aim to Reduce No-shows by Addressing Transportation Barriers

Presented by Kento Sonoda, MD, AAHIVS

9. Clinical Effectiveness of Video Visits for Low Back Pain and Headache in a Primary Care Setting

Presented by Elyse Gonzales, BS



- Breakout A4 Moderator: Tamim Rajjo, MD, MPH
  - **♦ Join Zoom meeting here Passcode: 769312** 
    - 1. Mental Health Needs Assessment of Individuals Experiencing Homelessness in Charleston, South Carolina Presented by Chelsea Roach, MD
    - 2. Participants' Experience in Using a Point of Care Rapid Antigen Test (RAT) for SARS-CoV-2

Presented by Innocent Ndateba, MN, MPH, RN

- 3. Association of Psychiatric Consultant Characteristics with Clinical Outcomes of Collaborate Care for Depression

  Presented by Evan Chen
- 4. Relationship Between COVID-19 Cases and Vaccination Rates in New York State Counties

Presented by Halle Cerio

- 5. Pediatric Obesity Management Practices: A Survey of Primary Care Providers
  - Presented by Tamim Rajjo, MD, MPH, MD, MPH
- 6. Racial Disparity in the Occurrence of Suicides Among Patients with Background Intimate Partner Violence
  - Presented by Oluwasegun Austine Akinyemi, MD, MS, FMCOG
- 7. "I Will Listen": Transdisciplinary Anti-Racism Communication Dialogue Adapted to Medicine

Presented by Nataki Duncan

8. Diagnostic Accuracy of a New COVID-19 Antigen Test Obtained by Mid-Turbinate Swab

Presented by John Epling, MD, MSeD



All times are Central Standard Time (CST) – Local Time Zone Converter

### 8–9 a.m. CST: Scholarly Conversations

Live Concurrent Zoom Sessions

- Breakout C1 –AHRQ Primary Care Research Agenda
  - **♦** Join Zoom meeting here Passcode: 637737
- Breakout C2 Homelessness
  - ◆ Join Zoom meeting here Passcode: 637737
- Breakout C3 Technology for Vulnerable Populations
  - **♦ Join Zoom meeting here** Passcode: 637737
- Breakout C4 North American Respiratory Infection Study Group
  - ◆ Join Zoom meeting here Passcode: 637737

## 8-11 a.m. CST: Forum

Live Zoom Session

- CASFM Forum Improving Care for Patients with Diabetes and Multi-morbidity: How Can Complexity and Big Data Contribute?
  - Facilitated by Richard Young, MD; Zhou Yang, PhD; Andrew Brazemore, MD, MPH; Ioannis Kakadiaris, PhD; Carmel Martin, PhD, MBBS, MSc, FRACGP; and Joachim Sturmberg, MD, PhD.
  - **♦** <u>Join Zoom meeting here</u> Passcode: 110453



#### 9-9:30 a.m. CST: BREAK

#### 9:30-11 a.m. CST: Workshops and Oral Presentations

Live Concurrent Zoom Sessions

- Workshop: Participatory Ethics: Sharing Ownership of the Research Ethics Process
  Presented by Ginetta Salvaggio, MD, MSc, CCFP (AM); Vivian Ramsden, PhD, BSN, MS,
  RN, MCFP (Hon.); Lara Nixon, MD, CCFP(COE), FCFP; Joan Barker, Jon Salsberg, PhD;
  Wanda Seidlikoski Yurach, BA, MSW, BSW, MSW, RSW, SEP
  - **♦ Join Zoom meeting here** Passcode: 971275
- Workshop: Arts-based Methods and Meaningful Partnerships for Primary Care
  Research with Underserved Communities in Ireland and the USA
  Presented by Anne MacFarlane, PhD, BA, MA; Ailish Hannigan, PhD; Joseph LeMaster,
  MD, MPH, MPH; Jon Salsberg, PhD; Fran Garry, PhD; Ahmed Hassan Mohamed; Carolyn
  Gaspar, MSc, PhD Student and Helen Phelan, PhD
  - **♦** <u>Join Zoom meeting here</u> Passcode: 890237
- Workshop: Systems Dynamics Methodology for Primary Care Research Presented by Lewis Mehl-Madrona
  - Join Zoom meeting here Passcode: 900268
- Oral Presentations
  - Breakout E1 Moderator: Parisa Rezaiefar, CCFP
    - ◆ Join Zoom meeting here Passcode: 020501
      - 1. Doctor-Patient Communication About Blood Tests: Qualitative Interview Study in General Practice
        - Presented by Jessica Watson, PhD, MBChB
      - 2. Social Care Recommendations in National Diabetes and Treatment Guidelines
        - Presented by Benjamin Aceves, PhD
      - 3. Hospital Team Perspectives on Social Care Activities at an Urban Safety-Net Hospital During the COVID-19 Pandemic Presented by Emilia De Marchis, MD, MAS



4. Multimorbidity in a Selected Cohort Compared to a Representative Sample: Does Selection Bias Influence Outcomes?

Presented by Peter Hanlon, MBChB, MSc

5. It's Not Just About My Gender: The Perspectives of Underrepresented Female in Family Medicine Training

Presented by Parisa Rezaiefar, CCFP

6. Experiences of ENCOMPASS Community Health Navigators During COVID-19 First Wave Shutdown (Spring 2020)

Presented by Kerry McBrien, MD, MPH

- Breakout E2 Moderator: Don Nease, MD
  - **♦ Join Zoom meeting here Passcode: 020501** 
    - 1. Portal Message Language Use for the Prediction of Suicide Attempts and Completed Suicide

Presented by Nathaniel Miller, MD

2. Use of Continuity of Care Index to Examine Care Quality Among Latino Children with Asthma

Presented by Tahlia Hodes, MPH

3. Healthcare Worker Burnout and Perceived Capacity to Address Social Needs

Presented by Andrew Telzak, MD, MPH

- 4. **Defining Patient Burden: Analyzing Living Kidney Donor Patient Blog Posts** *Presented by Kelly Nottingham, PhD, MPH*
- 5. Using Life Course Theory as a Lens to Understand the Consequences of the Pandemic

Presented by Eva Purkey, MD, MPH

6. Lessons Learned in Intervention Design with Cognitively Impaired Populations, The Optimize Deprescribing Intervention

Presented by Orla Sheehan, MD, PhD



- o Breakout E3 Moderator: Gillian Bartlett-Esquilant, PhD
  - **♦ Join Zoom meeting here** Passcode: 020501
    - 1. Experiences of People Living with Multi-morbidity in Urban and Rural Malawi

Presented by Edith Chikumbu, MBBS, MSc

2. Nebulizer Use by Black and Latinx Adults with Moderate to Severe Asthma

Presented by Jennifer Carroll, MD, MPH

3. Characterizing Acute and Chronic Complications Among Patients with Diabetes Mellitus in Community Health Centers

Presented by Jun Hwang, MS

4. Primary Care Physicians' Perceptions on Advance Care Planning Before and During the COVID-19 Pandemic

Presented by Michelle Howard, PhD

5. Maryland's Innovative Approach to Telehealth Presented by Melanie Cavaliere

6. Surveillance of SARS-CoV-2 in Asymptomatic Faculty and Staff at the University of Wisconsin-Madison

Presented by Jonathan Temte, MD, PhD, MS

- Breakout E4 Moderator: Cory Lutgen, BS, BSc
  - **♦** <u>Join Zoom meeting here</u> Passcode: 020501
    - 1. Family Medicine Provider and Staff Identification and Response to Male Patient Intimate Partner Violence Perpetration

Presented by Cory Lutgen, BS, BSc

2. Results from Consensus-Oriented Decision-Making Process (CODM) for a Primary Care Based Biobank: The Quebec Experience

Presented by Ayat Salman

3. Creating a Unique Virtual Educational Experience for Medical Students during the COVID-19 Pandemic

Presented by Eric Messner, PhD, FNP-BC

4. The Role of Canadian Family Physicians in the Response to the COVID-19 Pandemic

Presented by Alix Holtby



5. Mental Health Impact of COVID-19 on Family Doctors and Patients: College of Family Physicians All-Members Survey Results

Presented by Dragan Kljujic, MS

6. Parental Preventative Care is Associated with Well-Child Care in Community Health Centers

Presented by Heather Angier, MD, MPH

- Breakout E5 Moderator: Christin Sutter
  - **♦ Join Zoom meeting here** Passcode: 020501
    - 1. Thinking Beyond Cruzan: When, and to What Degree, Should Non-Decisional Patients Make Their Own Medical Decisions? Presented by Elise Duwe, MD, PhD
    - 2. A Rural Practice Based Research Network's Response to the COVID-19 Pandemic

Presented by Christin Sutter

- 3. Changes in the Top 25 Reasons for Primary Care Visits During the COVID-19 Pandemic in a High-COVID Region in Canada Presented by Karen Tu, MD, MSc, CCFP, FCFP
- 4. "An Analysis of Telehealth Usage Amongst Departments of Family Medicine During the COVID-19 Pandemic."

  Presented by Hoon Byun, DrPH
- 5. Characterizing Posttraumatic Stress Disorder in Primary Care Using Electronic Medical Records: A Retrospective Cohort Study Presented by Dhasni Muthumuni, MD, BSc
- o Breakout E6 Moderator: Neil Korsen, MD
  - **♦** Join Zoom meeting here Passcode: 020501
    - 1. The Use and Safety of Corticosteroid Injections for Shoulder pain in General Practice: A Retrospective Cohort Study

      Presented by Pieter van Doorn, MSc
    - 2. Somatic Complaints as a Mediator in the Association Between Overweight Children and Quality of Life

      Presented by Hevy Hassan



3. PTSD Symptom Improvement and Smoking Cessation Among a Sample of Veterans

Presented by Joanne Salas, MPH

- 4. Is Primary Health Care Ready for Artificial Intelligence? Stakeholder Perspectives: Worth the Risk as Long as You Do It Well Presented by Amanda Terry, PhD
- 5. Use of PHQ-9 for Monitoring Patients with Depression in Integrated Primary Care Practices

  Presented by Neil Korsen, MD

11-11:30 a.m. CST: BREAK

#### 11:30-1 p.m. CST: Closing Comments and Plenary Session Three

#### Why Be a Clinician/Researcher?

Presented by Edward J. Bujold, MD, FAAFP, Granite Falls Family Medical Care Center and Chief Physician Strategist for KPN Health, Inc.

Moderated by Jack Westfall, MD, MPH.

Log into the virtual meeting platform

1-1:30 p.m. CST: BREAK

#### 1:30-3 p.m. CST: Workshops and Poster Walks

Live Concurrent Zoom Sessions

 Workshop: Selecting Appropriate Patient-Reported Outcomes (PROMs) for Your Research

Presented by Allison Soprovich, MPH, RN.

- **♦** Join Zoom meeting here Passcode: 733639
- Workshop: CASFM HIT Workgroup: Making Health Informatics Innovations Stick: The Role of Implementation Science

Presented by Cynthia Sieck, PhD, MPH.

**♦** Join Zoom meeting here Passcode: 001079



#### Poster Walks

- Breakout B1 Moderator: Parisa Rezaiefar, CCFP
  - **♦ Join Zoom meeting here Passcode: 891405** 
    - 1. The Primary Care COVID-19 Integrated Pathway: A Quantitative Study of Rapid Response to Health and Social Impacts of COVID-19

      Presented by Fariba Aghajafari, MD, PhD, MSc
    - 2. Telehealth in the Pandemic: Experiences and Perspectives of Primary Care Clinicians

Presented by Kathryn Kane, BA

3. Use of the EHR to Address the Social Determinants of Health - Primary Care Learning Experiences in a Health System

Presented by Erin Westfall, DO

4. A Qualitative Study of Strategies and Challenges in Training Behavioral Health Workforce for Integrated Primary Care

Presented by Kris (Pui Kwan) Ma, PhD

5. Barriers and Facilitators to Informed Decision making About Prostate Cancer Screening in Black Men

Presented by Nicholas Shungu, MD

6. The Effects of COVID-Related Stressors on Anxiety and Depressive Symptoms During the COVID-19 Pandemic

Presented by Emily Levy Kamugisha, MD, AAHIVS

7. Screening Patterns and Identification of Non-alcoholic Fatty Liver Disease in Obese Children in Canadian Primary Care

Presented by Rebecca Theal

8. Career Ladders for Medical Assistants in Primary Care
Presented by Alexis Amano, MS

Breakout B2 – Moderator: Michael Topmiller, PhD

◆ <u>Join Zoom meeting here</u> Passcode: 891405

1. Evaluation of Fluoride Varnish Implementation for Well Child Visits in a Family Practice Residency Clinic

Presented by Jessica Kram, MPH



2. Planning, Operationalizing, and Evaluating Patient Partners' Engagement in Primary Care Research: A Logic Model

Presented by Mathieu Bisson, MA

- 3. Practice Continuity of Care and Quality of Preventive Services

  Presented by Mingliang Dai, PhD
- 4. Use of eConsultation to Enhance Genetics Service Delivery in Primary Care Presented by June Carroll, MD
- 5. Identifying Health Centers in Areas with Low COVID-19 Vaccination Rates & High Rates of Vaccine Hesitancy

Presented by Michael Topmiller, PhD

6. Latest Canadian Consensus Conference on the Diagnosis and Treatment of Dementia for Primary Care Clinicians

Presented by Isabelle Vedel, MD, PhD

7. Demonstrating the Complexity of Patient-Partnered Research in Primary Care: A Snapshot of Patient-Partners

Presented by Brenda Andreas

- Breakout B3 Moderator: Debora Golderg, PhD, MBA, MHA
  - **♦ Join Zoom meeting here Passcode: 891405** 
    - 1. The Virtual Patient Meets the Virtual Medical Student: Telemedicine in the Age of COVID-19

Presented by Cynthia White, BS

2. Establishing Patient-Partner Priorities Within the Primary and Integrated Health Care Innovations Network in Canada

Presented by Kent Lotfsgard

- 3. Black Patient Perceptions of COVID-19 Vaccine, Treatment, and Testing Presented by Gisselle De Leon
- 4. Analgesic Methadone Prescribing in Community Health Centers among Patients with Chronic Pain

Presented by John Muench, MD, MPH

5. Patient-Centered Care in the Emergency Department: Engaging Patients in a Systematic Review

Presented by Anna Walsh, BSc



6. Communication Needs of Patients Accessing Online Medication Abortion Services

Presented by Nikeeta Shah, BA, MPH

- Breakout B4 Moderator: Emily Godfrey, MD, MPH
  - **♦ Join Zoom meeting here Passcode: 891405** 
    - 1. Evaluation of Opioid Disposal Process for Home Hospice Patients

      Presented by Andre Cernasov, DO
    - 2. The AI Will See You Now: Feasibility and Acceptability of a Conversational AI Medical Interviewing System

Presented by Grace Hong, BA

- 3. Comparing Race and Ethnicity Across Safety Net and Non-Safety Net Practices Pre- and Post-an HIV Screening Alert

  Presented by Thomas Ludden, PhD
- 4. Research Interest Differences by Gender and Race / Ethnicity: Analysis from NorTex

Presented by Anna Espinoza, MD

- 5. Identifying Value Arguments and Deployment Avenues of Primary Care Innovations Using a Deliberative Multidimensional Approach Presented by Benoît Corriveau, MD
- 6. Are Medical Students Adequately Trained to Care for Persons with Disabilities?

Presented by Brianna Marzolf, DO

7. Addressing COVID-related Issues from Patient and Clinician Vantage: Three Research Questions for Future Primary Care Inquiry Presented by Jessica Sand, MPH

#### 3 p.m. CST: THE END – THANK YOU FOR JOINING US!

#### How did we do?

We value your feedback. Please watch your email for our 49th Annual Meeting survey after the conference concludes.



## Upcoming NAPCRG Events



#### **Practice-Based Research Network Conference**

June 2-3, 2022

Hyatt Regency Bethesda, Maryland

https://napcrg.org/conferences/future-conferences/

#### International Conference on Practice Facilitation

#### September 2022

Details coming soon!

https://napcrg.org/conferences/future-conferences/

#### NAPCRG's 50th ANNIVERSARY!

#### 50th Annual Meeting

November 18-22, 2022

Sheraton Grand Phoenix Downtown Phoenix, Arizona

https://napcrg.org/conferences/future-conferences/



# Career Opportunities

NAPCRG is committed to helping promote career opportunities in the field of primary care research. Job seekers can view currently available positions with these organizations.

## Multiple Faculty Positions with the University of Missouri Department of Family and Community Medicine



## The University of Missouri Department of Family and Community Medicine - Columbia, Missouri (USA)

The University of Missouri Department of Family and Community Medicine is recruiting faculty members to contribute to the mission of improving the health of Missourians while creating exemplary care environments for effective teaching of medical students and resident physicians.

The department is thriving and has been ranked as one of the Top 10 in the country for more than 25 years. Family Medicine physicians and residents staff 10 community-based clinics, with five in rural areas, serving 65,000 patients in more than 160,000 annual patient visits. Their research educational pipeline is robust and focused on developing the next generation of primary care researchers.

They want to expand their research enterprise and are searching for candidates to fill multiple positions.

#### Multiple positions are available. Click below to learn more or apply.

- <u>Assistant Professor/Associate Professor or Professor of Clinical Family and Community Medicine</u> (JOB ID 30518)
- Faculty Director of Practice Based Learning Network (JOB ID 36757)
- Health Services Researcher (JOB ID 36754)
- Implementation Scientist (JOB ID 36753)



49TH ANNUAL MEETING

#### Research, Faculty and Family Medicine Opportunities



#### **Mayo Clinic Division of Family Medicine**

Mayo Clinic is an excellent choice for the candidate who is seeking a career in a world-class medical center that is consistently recognized by U.S. News and World Report as one of America's "Best Hospitals." Mayo Clinic's multi-disciplinary group practice focuses on providing high quality, compassionate medical care with a primary value that "the needs of the patient come first." Mayo Clinic is a nonprofit organization with approximately 3,800 physicians and scientists across all locations working in a unique environment that brings together the best in patient care, groundbreaking research and innovative medical education.

Mayo Clinic is seeking board-certified/board-eligible Family Medicine Physicians to join our practices. Practicing Family Medicine at Mayo Clinic provides a rewarding career that promotes excellence in patient-centered care. Become a member of our team where opportunities exist in community-based and academic medicine practice settings with potential for research and education. Along with flexible options at our various locations, our practices include: traditional (outpatient/inpatient), faculty, research, mostly outpatient, outpatient only, and OB opportunities.

#### Click below to learn more or apply.

- Research Position Rochester, MN
- Residency Faculty La Crosse, WI
- Residency Faculty Mankato, MN

All Mayo Clinic Family Medicine Opportunities



#### HRSA T32 Primary Care Research Fellowship



#### Penn State College of Medicine, Hershey, PA

The Fellowship is recruiting fellows for July 1, 2022; it provides career training towards academic medicine with research independence. Eligible candidates include MDs, DOs, PhDs and other doctoral level trained individuals with research interest in primary care.

Fellows participate in actively-mentored, individualized training involving coursework, research, and seminars using an interdisciplinary, team-oriented, translational approach. Faculty are experienced mentors and successful researchers with mature portfolios. Fellows' research can span primary care-relevant topics, however our focus is on addiction, mental health disorders, access to care, and other "diseases of despair".

#### For more information:

To learn more visit <a href="https://research.med.psu.edu/departments/family-and-community-medicine/t32-primary-care-research-fellowship/">https://research.med.psu.edu/departments/family-and-community-medicine/t32-primary-care-research-fellowship/</a> or email drabago@pennstatehealth.psu.edu.

Penn State Health is fundamentally committed to the diversity of our faculty and staff. We believe diversity is unapologetically expressing itself through every person's perspectives and lived experiences. We are an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to age, color, disability, gender identity or expression, marital status, national or ethnic origin, political affiliation, race, religion, sex (including pregnancy), sexual orientation, veteran status, and family medical or genetic information.



#### **Professor and ORPRN Director**



www.ohsu.edu/orprn

### Oregon Rural Practice-based Research Network at Oregon Health & Science University

<u>The Oregon Rural Practice-based Research Network</u> at Oregon Health & Science University is a statewide practice-based research network, working with over 400 primary care practices and community partners in the last 5 years. ORPRN has approximately 50 faculty and staff, and has several multi-year large scale projects currently underway. ORPRN's mission is to improve health outcomes and equity for all Oregonians through community partnered dialogue, research, coaching, and education.

The Director will be a physician or doctoral level researcher (MD, DO, DNP, PhD, etc.) and will oversee ORPRN's broad variety of clinical and health services research, quality improvement projects, practice transformation, and education efforts around the state. The Director must have a strong passion for, and experience in, primary care health delivery to address the health of individuals and communities, especially in rural and underserved areas. The director will be responsible for overall leadership and direction of ORPRN, and will work collaboratively with the ORPRN Advisory Board and Leadership team.

#### To learn more about the position:

Please visit the OHSU jobs site and reference posting 2021-12310.



#### Family Medicine – Faculty Physician Researcher (Open Rank)



#### The Department of Family Medicine at the University of North Carolina

To learn more about this position, please visit the link at: <a href="https://unc.peopleadmin.com/postings/214483">https://unc.peopleadmin.com/postings/214483</a>

The Department of Family Medicine at the University of North Carolina is well-poised to meet the call for more primary care research. The transition to value-based care, addressing health disparities, managing chronic disease, preventive health, and more, will require robust primary care with more investment in research, training, and practice. Our department is committed to addressing the dearth of research that investigates the mechanisms by which primary care works to advance the health of people and populations. We have a particular interest in studying value-based care, identifying practices — care delivery models, payment and incentive structures, optimized team structure, integrated behavioral health, workforce configurations, workflows, and data analytics that improve the delivery, quality, safety, accessibility, equity, and affordability of high-quality primary care. The department is committed to building a culturally diverse faculty and encourages applications from underrepresented minority groups.

Our team members advance the tripartite mission of the UNC School of Medicine, including excellent patient care, superior teaching, and impactful research. We support our faculty with professional development opportunities in the department, in the institution, and nationally. Each faculty member is supported by a mentoring subcommittee that helps with career planning, counseling around career goals, and regular review of academic activities.

#### For more information:

Learn more about the UNC Department of Family Medicine at: https://www.med.unc.edu/fammed/



#### Join Our Growing Research Team!



#### The University of Colorado Department of Family Medicine

If you have a passion for a career in family medicine research, then we want to hear from you.

Our nationally-renowned research team is robust, innovative, and highly collaborative – tackling exciting and impactful areas like:

- Community-based research
- Health equity
- Practice innovation
- Practice-based research networks
- Innovative treatment approaches

We offer the advantages of a world-class academic health destination in the <u>CU Anschutz Medical Campus</u> and the great outdoor lifestyle that only Colorado can deliver.

#### **Interested?**

Reach out to <u>Jodi Holtrop</u>, <u>PhD</u>, <u>MCHES – Professor and Vice Chair for Research</u> or Donald Nease, Jr., MD - Vice Chair for Community



#### **Recruiting faculty members**



## The University of Kansas Department of Family Medicine and Community Health

Seeks to recruit faculty members (MD/DO and/or PhD) with a:

- A demonstrated commitment to and interest in pursuing funded research
- An interest in improving the delivery of primary care and enhancing the health of the public

### About the University of Kansas and the Department of Family Medicine and Community Health

- One of the top 10 primary care medical schools in the US
- NIH funded Frontiers University of Kansas Clinical and Translation Science Institute
- Home for the Frontiers Community Partnership for Health program
- Collaborates with the NIH-funded KU Cancer Center (ranked as one of the nation's best)
- Senior advisory positions in public health at the state and local level
- Participates in leadership of NAPCRG and the AAFP
- Strong history of NIH, CDC, PCORI, and Foundation funding
- Active mentoring program to support and promote faculty scholarship
- Residency program promotes the development of research-ready family physicians

Clinicians should be US-licensed, and physicians should be ABFM diplomates.

#### For more information:

Interested parties please contact Research Division Director, Joseph LeMaster, MD, MPH at FamMedResearch@kumc.edu



# Thank you to our Sponsors



Special thanks to our featured sponsor:



## Family and Community Medicine

School of Medicine

University of Missouri









Department of Family Medicine
UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS





