



NAPCRG

Annual Meeting

52ND

ANNUAL

MEETING

Québec City, Canada

November 20-24, 2024

2024 NAPCRG ANNUAL MEETING

11/20/24-11/24/20



All educational programming will take place at the Québec City Convention Center (QCCC) on the 2nd floor. Receptions may be held in QCCC or at the Hilton Québec, those will be noted.

Program details are accurate as of November 4th. We recommend using the Session Search Tool/Conference App for the most up to date information.

2024 NAPCRG ANNUAL MEETING

DAY 1 | THURSDAY, NOVEMBER 21ST

6:30am - 5:00pm

Registration

Location: Hall 2000

Closed for lunch: 12:45pm-1:45pm

7:00am - 8:00am

Breakfast (food provided)

Location: Foyer 2000

Join us for a Special Interest Group (SIG):

Location: 2000ABCD

- **T01:** Mid-Atlantic Research Consortium
- **T02:** Homelessness
- **T03:** Multimorbidity Special Interest Group
- **T06:** Pediatric Sleep Medicine
- **T07:** Organizational Participatory Research

CASFM groups open to all:

- **CASFM Practice-based Research Network (PBRN) Work Group Meeting;** Location: 204B
- **CASFM Medical Education Work Group Meeting;** Location: 205C
- **CASFM Complexity Science Work Group Meeting;** Location: 203

8:00am - 8:30am

Welcome and Business Meeting

Location: 2000ABCD

8:30am - 9:30am

Plenary Session I

Location: 2000ABCD

Rediscovering Joy in Primary Care

Presented by Iona Heath, CBE, FRCGP

9:30am - 10:30am

Poster Session I

Location: QCCC 200AB

Acute, emergency, and outpatient care/ Community based participatory research, patient engaged research/ Acute Respiratory infections and other infections/ Behavioral, psychosocial, and mental illness/ Big Data/ Cancer research (not screening)/ Cardiovascular Disease/ Child and adolescent health/ COVID-19

Poster Walk

Leader: *Don Nease, MD*

Topic: *Various Categories*

- P012
- P044
- P040
- P096

Poster Walk

Leader: *Samuel Ofei-Dodoo, PhD, MA, MPA*

Topic: *Behavioral, psychosocial, and mental illness*

- P067
- P078
- P080
- P083

Poster Walk

Leader: *Jon Salsberg, PhD*

Topic: *Community Based Participatory Research & Patient Engaged Research*

- P100
- P101
- P116
- P163

- **P001: Exploring Primary Care Capacity & Other Factors associated with Hepatitis C Testing and Treatment in the State of Ohio;** *Michael Topmiller, PhD; Mark Carrozza, MA; Jené Grandmont; Aaron Vissman, PhD*
- **P002: An Evaluation of Gonorrhea and Chlamydia Incidence, Treatment, and Guideline Adherence in an Ambulatory Healthcare System;** *Adam Visconti, MD, MPH; Chandra Char, PhD, MPH*
- **P003: Hepatitis C Micro-elimination Using Patient Navigation In a Regional Healthcare System;** *Adam Visconti, MD, MPH; Jessica Gabra; Demetrie Garner*
- **P004: Integrating Mental Health Services into Primary Care in Ethiopia: A Multiple Case Study;** *Adhanom Baraki, PhD, MPH; Sewbesew Tilhaune*
- **P005: Validation of Mood and Anxiety Disorder Case Definitions using Primary Care Electronics Medical Records;** *Leanne Kosowan, MSc; Rachael Morkem, MSc; Jennifer Protudjer, PhD; Alexander Singer, MD, CCFP, CCFP, FCFP*
- **P006: The role of visualization, previous help-seeking, and intentions to seek help from a PCP for depression: An outcome evaluation;** *Amanda Keeler, PhD*
- **P007: Mixed-method outcome evaluation of a novel online mental health help-seeking intervention;** *Amanda Keeler, PhD*
- **P009: EWISE-GS (ENGAGEEs): Engaging women and girls in shared decision-making for health and well-being in the Global South;** *Amédée Gogovor, PhD, MSc; Diogo Mochcovitch, PhD; France Legare, MD, PhD, MSc, CCMF; Sabrina Guay-Bélanger, PhD, MSc; Ali Ben Charif, PhD; Élaina Gauthier-Mamaril, PhD; Roberta Corôa, PhD; Ségolène KEDEM, MSc; maria clara dias, PhD; Maude Laberge, PhD, BSc, MSc; Angèle Musabyimana, MD, MPH, PhD Candidate; Karina Prévost*
- **P010: Co-creating a shared vision by using an Appreciative Inquiry Process with community care organizations and primary care;** *Anaëlle Morin, BSc, MSc; Marie-Eve Poitras, PhD, MSc, RN; Geraldine Layani, MD, MS*
- **P011: Study protocol for the Optimal Implementation of Antimicrobial Stewardship in General Practice Study (OPTIMAS-GP Study);** *Andrew Bonney, PhD, MBBS, MFM (Clin); Caitlin Keighley; Jan Radford, PhD, MBBS, MEd, MPsyMed, FRACGP, FARGP; Marijka Batterham, PhD; Judy Mullan, PhD, BA, BPharm; Stephen Barnett; Gregory Peterson; Nicholas Zwar, PhD, MBBS, FRACGP*
- **P012: Patient education via patient portals: Protocol for a rapid scoping review of material available to people with HIV;** *Angeli Moonsee, BSc*
- **P013: Evaluating Physician Experiences with an Ambient AI Scribe;** *Anna Devon-Sand, MPH; Trevor Crowell, BA; Yejin Jeong, BA; Betsy Yang, MD, MPH; Steven Lin, MD*
- **P014: Creating a learning collaborative to support community health workers during a social risk randomized trial;** *Anna Steeves-Reece, PhD, MPH; Rachel Gold, PhD, MPH; Kevin Espinoza, MSPH; Anna Templeton, DNP*

- **P015: Be curious, hold space, learn and unlearn together – developing a values-based approach for evaluating engagement;** *Anna Templeton, DNP; Erika Cottrell, PhD, MPP; Shirley Stowe; Susan Lowe; Laken Harrel; John Heintzman, MD, MPH; Sarah Adams*
- **P016: Patient Perceptions of Medical Learners in Emergency Department Care;** *Anna Walsh, BSc, MSc; Aswathy Geetha Manukumar, BSc, PhD Candidate; Tenika Grandy; Emily Parsons; Christopher Patey, MD, BSc, CCFP; Holly Etchegary, PhD; Oliver Hurley, BSc, MEnvSc; Shabnam Asghari*
- **P017: Music and singing as arts-based methods to build capacity for migrant involvement in health research: A mixed-methods study.;** *Anne MacFarlane, PhD; Anna Papyan; Ahmed Hassan Mohamed; Helen Phelan, PhD; Fran Garry, PhD*
- **P018: Exploring the Relationship Between Racial Microaggressions and Substance Use, and Healthcare Interactions in Asian Americans;** *Annie Chen, BS; Sierra Patterson; Amanda Kong; Leah Ranney, PhD; Sarah Kowitt*
- **P019: Barriers to successful colonoscopy completion observed during patient navigation;** *Brooke Ike, MPH; Allison Cole, MD, MPH; Gina Keppel, MPH*
- **P020: Dissemination pilot of a culturally-tailored HPV educational website for Hmong adolescents and parents in clinics and schools;** *April Wilhelm, MD, MPH; Kathleen Culhane-Pera, MD, MA, MA; Jay Desai, PhD, MPH; Shannon Pergament, MPH, MSW; M. Beatriz Torres, PhD, MA, MPH, SoLaHmo Partnership for Health & Wellness member; Bai Vue, MEd; Serena Xiong, PhD, MPH; Tounhia Khang*
- **P021: Strengthening Primary Care Research on Health System Transformation in the Education of Health Professionals through PERC-PHC;** *Ashley Chisholm, PhD, MSc; Vivian Ramsden, PhD, RN, MCFP (Hon.); Jennifer Boyle, PhD; Maggie MacNeil, PhD; Rebecca Ganann, PhD, RN; Caron Leid, PhD, MBA; Aya Tagami, RN, BScN; Gulafroz Akbari*
- **P022: The “snakes and ladders” of patient partnership;** *Anna Walsh, BSc, MSc; Aswathy Geetha Manukumar, BSc, PhD Candidate; Jacqueline Fewer; Dorothy Senior; Parsa Abdi, BSc, MD Candidate; Jennifer Bent, BSc, MSc, MD Candidate; Hayley Baker; Holly Etchegary, PhD; Shabnam Asghari*
- **P023: Using EHR Data to Evaluate the Effectiveness of Breast Cancer Follow-up in a Cluster RCT in Primary Care;** *Ayana April-Sanders, PhD, MPH; Denalee O'Malley, PhD; Sarah Fadem, PhD; Jeanne Ferrante, MD, MPH; Shawna Hudson, PhD; Alicja Bator, MPH; Rossana Ybasco, BA*
- **P024: The NIH Communities Advancing Research Equity for Health™ (CARE for Health™) Initiative**
- **P025: The Impact of Access to Family Medicine and General Surgery Specialty Pairing on Rural America;** *Kelly Dougherty, MD; Nathaniel Hendrix, PhD, PharmD; Michael Topmiller, PhD; Robert Phillips, MD, MSPH, MSPH*
- **P026: Impact of internet device diversity on depressive symptoms among middle-aged and older adults in China;** *Bingjie Hu*

- **P027: Treatment of Prediabetes with Metformin in Patients Taking an Antipsychotic: A Retrospective Analysis of Clinical Practice;** *Brian Burroughs, PA-C, AQH, BC-ADM, CDCES, CHC; Randy Foss, MD; Dominika Jegen, MD, CCFP, MA, CCFP(EM) DABFM; Tamim Rajjo, MD, MPH, MD. MPH*
- **P028: Patient perspectives in addressing mental health needs in primary care;** *Cameron Kelly, BS; Benjamin Webel, BA; Jennifer Gilbert, PsyD; Marshall Brooks, PhD; Alex Krist, MD, MPH*
- **P029: Understanding Barriers to Congenital Syphilis Prevention and Care Through Provider and Patient Perspectives;** *Caroline Montag, BA; John Flores; Nikki Kasal; Alicia Dawdani; Jackson Montgomery; Daniela Zimmer; Jessica Ridgway; John Schneider*
- **P030: Impact of Lifestyle Medicine Interventions on the Management of Systemic Hypertension in Primary Care;** *Caroline Rheume, MD, PhD, CCMF, FCMF, dipABLM, dipIBLM; Elisa Marin Couture, MSc, Kinesiologist*
- **P031: Risk of Acute Rhinosinusitis Progression Based on Duration of Symptoms, Method of Care, and Setting of Care;** *Charles Fencil, MD, MPH; Alyssa Turnquist, BS; Alex Krist, MD, MPH; Mindi Messmer, MS; Nawar Shara; Stephen Fernandez, MPH; David Rabago, MD; Mary Henningfield, PhD; Derjung Tarn, MD, PhD; Daniel Merenstein, MD; Gabriela Villalobos, MSW; Keisha Herbin Smith, MA; Joshua Blaker, BS; Yessy Sparenborg, BS; Sebastian Tong, MD, MPH; Nicholas Franko, BS; Cameron Casey, BS; Danielle Schramm, MSPH; Brennan Keiser, MSW; Tina Tan, MS; Michael Whitfield; Sara Stienecker; Aleksandra Zgierska, MD, PhD, DFASAM; Mihriye Mete, PhD; Kavya Sanghavi, MPH, BDS; Syed Junaid Imam, BS, MS*
- **P032: Creative Dissemination: Community-Engaged Mural to Disseminate the PORTRAIT Registry on Peripheral Arterial Disease;** *Christina Pacheco, JD, MPH; Christine Fuss, BSN; Nicholas Dombrowski, BS, ATC; Nancy Stone; Evie Craig; John Spertus, MD, MPH*
- **P033: Lifestyle Medicine Assessment and Inbox Time Among Family Medicine Providers;** *Christine Nguyen, DO, DipABLM*
- **P034: Standardizing Virtual Capable Appointments in Family Medicine Ambulatory Practices;** *Sara Siddiqui; Barbara Keber, MD, FAAFP, FACP; Aditya Bissoonauth, CHES, MBA, MPH, MHP, MBA, CHES, PMP; Aldo Alleva; Christopher McCarthy, BS; Lillian Cargill, MHA; Tochi Iroku-Malize, MD, FAAFP, MBA, MPH, FAAHPM, DABOM*
- **P035: A Telehealth- and Organization- Approach to Support the Management of Substance Use Disorders in Primary Care;** *Babak Tofighi, MSc; Tyler Oesterle; Daniel Jonas; Sebastian Tong, MD, MPH; Elisabeth Kato, MD; Matthew Simpson, MD, MPH; Cleothia Alford, MSc, MPS*
- **P036: Case studies of the eleven Primary Care Clinicians responding to each wave of the Quick COVID-19 Primary Care Survey;** *Colleen Fogarty, MD, MSc, FAAFP; Lucy Webster; Rebecca Etz, PhD; Martha Gonzalez, BA*
- **P037: The Impact of Scribe Utilization on Primary Care Clinician Burnout and Well-Being in a Large Academic Community Hospital;** *Jennifer Stephens, DO, MBA; Roya Hamadani, MPH; Autumn Kieber-Emmons, MD, MPH; Melanie Johnson, MPA, MPA; Nyann Biery, PhD, DHSc; Grant Greenberg, MD, MA, MHSA*

- **P038: Evaluating effectiveness of educational intervention on syphilis screening and interpretation in a Family Medicine Residency;** *David Kriegel, MD, FAAFP; Nancy Doles, DO, MSMEd; Daria Ravangard*
- **P039: Evaluating a Culturally Relevant Health Literacy Video Series for a Diverse Population of Refugees in Dallas, Texas;** *Fatema Dabdoub, MD; Nora Gimpel, MD; Victoria Udezi, MD, FAAFP, MPH; Davyani Srivastava*
- **P040: Prioritizing Actionable Implementation Strategies to Support Breast Cancer Follow-up in Primary Care;** *Denalee O'Malley, PhD; Sarah Fadem, PhD; Jeanne Ferrante, MD, MPH; Shawna Hudson, PhD; Benjamin Crabtree, PhD; Jennifer Hemler, PhD; Lisa Mikesell, PhD; Ayana April-Sanders, PhD, MPH*
- **P042: Why do patient/caregiver partners feel like outsiders? The research workplace culture as a deterrent to true partnership.;** *Donna Rubenstein, BA, MBA; Brenda Andreas, LCSW; Alies Maybee, BA; Annette McKinnon; Diana Ermel, BScN, MV/TEd*
- **P043: Automatic Dementia Identification for eConsult Service Users by Explainable-AI (XAI) and Natural Language Processing;** *Dr. Arya Rahgozar, PhD; Ramtin Hakimjavadi; Pouria Mortezaagha; Danica Goulet; Sheena Guglani; Celeste Fung; Isabella Moroz, PhD; Douglas Archibald, PhD; Amir Afkham, BEng Hnrs; Erin Keely, MD; Clare Liddy, MD, MSc, CCFP; Sathya Karunanathan, PhD*
- **P044: Automatic Detection of Osteoporosis in Electronic Consultation (eConsult) Service Using Natural Language Processing;** *Dr. Arya Rahgozar, PhD; Claire Sethuram; Danica Goulet; Amir Afkham, BEng Hnrs; Douglas Archibald, PhD; Clare Liddy, MD, MSc, CCFP; Erin Keely, MD*
- **P045: The role of primary care during transition of care from pediatric to adult setting in Canada;** *Edith Corriveau-Parenteau, MD, MSc; Dina Moubayed; Emmanuelle Trépanier, MD, MSc*
- **P046: Comparison of Provider-generated versus Artificial Intelligence-generated medical encounter notes;** *Edward Harrington, BS*
- **P047: The T-Connector Approach: a simultaneous method for in-office assessment of home blood pressure monitor accuracy;** *Erin Lloyd; Jennifer Ringrose; Scott Garrison, MD, PhD, BASc; Bonaventure Oguaju*
- **P048: Breaking the Chain: A Mobile App to Reduce Chain Smoking;** *Esra Abdalla; Nada Gaafar, MBBS; Nadir Abdelrahman, CMD; Suhir Galgal*
- **P049: Impact of educational activities format, online or in-person, on behavior change in doctors;** *France Legare, MD, PhD, MSc, CCMF; Georgina Suélène Dofara, MSc; Sam Daniel, MD; Gloria Ayivi-Vinz; Denis Talbot*
- **P050: Assessing Readability of AI-generated Medical Notes: A Survey of Patient Experiences and Language Barriers in Vermont;** *Francisco Cordero; Michelle Cangiano, MD; Alicia Jacobs, MD, FAAFP; Varsha Pudi, BA, BS*
- **P051: Effects of time restricted eating on obesity: Comparing windows of eating to achieve weight loss in overweight/obese adults;** *BRADLEY Bohn, MD; Thomas Thacher, MD; Tamim Rajjo, MD, MPH, MD, MPH; Erin O'Dowd; Nathaniel Miller, MD*
- **P052: Psychometric properties of instruments measuring integrated mental health care in primary care;** *Genève Caron, Psychology Doctorate Student; Matthew Menear, PhD; Angélique Auger-Gosselin; Jean-Sébastien Renaud, PhD*

- **P053: COLLAB-INTER-LAN: Investigating the collaborative processes of intersectoral action in Québec (Research Protocol);** *Geraldine Layani, MD, MS, Clinical Assistant Professor; Alexandre Tremblay, MSc; Nadia Sourial, PhD; Marylène Ricard*
- **P054: Health System Innovation for People Who Use Drugs;** *Shanell Twan; Renee McBeth, PhD, MA; Asha Ajani; Kathryn Dong, MD, MSc, FRCPC, DRCPC; Elaine Hyshka, PhD; Colton Sandberg, BSc, MSc; Cindy Srinivasan, BSc; Marliss Taylor, RN; Les Umpherville; Veronica Varewny; Ginetta Salvalaggio, MD, CCFP, MSc, CCFP (AM); Bethany Piggott*
- **P055: Co-occurring Issues Facing Patients Who Use Unregulated Drugs: Insights From a Survey in Edmonton, Canada;** *David Connolly, BSc; Heather Morris, PhD; Okan Bulut, PhD, BA, MA; Campion Cottrell-McDermott, BA, MPH; Elaine Hyshka, PhD; Tariq Issa, BSc; Bethany Piggott; Marliss Taylor, RN; Ginetta Salvalaggio, MD, CCFP, MSc, CCFP (AM)*
- **P056: Pediatric mental health outcomes in low and high behavioral health resource areas;** *Grace Rauch; Jong Hyung Lee, PhD, MS; Rachel Reynolds, PhD; Jennifer Gilbert, PsyD; Alex Krist, MD, MPH; Benjamin Webel, BA; Jacqueline Britz, MD, MSPH*
- **P057: Improving Hypertension Quality Metrics in a Family Medicine Clinic Using Remote Patient Monitoring;** *Martina Mookadam, MD, MS; Jyoti Gurung, MD; Stephanie Pinello, FNP; Selina Brandse, MS; Sandip Raj Pradhan, MBBS; Andrea Fillers, FNP, MSN, RN; Guadalupe Batista Murillo*
- **P058: Characterizing the Population of Incident Human Immunodeficiency Virus (HIV) Cases within the Dallas County Jail;** *Hanna Gedamu, BS; Sheena Knights, MD; Ank Nijhawan, MD, MPH*
- **P059: Changes in Prescriber Attitudes About Medication-Assisted Treatment Training from Before and After the COVID-19 Pandemic;** *Hannah Haynie, MS; Stacey Gardner-Buckshaw, PhD, MPA*
- **P060: TOBACCO USE SCREENING IN COMMUNITY-BASED PRIMARY CARE CLINICS BY VISIT MODALITY DURING THE COVID-19 PANDEMIC;** *Heather Holderness, MPH; Kristin Lyon-Scott, MPH; Jennifer Lucas, PhD; Hilary Tindle, MD, MPH; Jeremy Erroba; Steffani Bailey, PhD*
- **P061: Uses of Personalized Physician Feedback Reports to Assist in Quality Improvement, Research and Inform Practice: NAPCRen;** *Heidi Cheung, MHS; Donna Manca, MD, MCLSC; Denise Campbell-Scherer, MD, PhD; Kimberley Duerksen, MSc; Brian Forst, BSc, MSc*
- **P062: Staff perspectives of a novel integrated community care hub in an urban underserved population (UK);** *Ian Litchfield, PhD; Caroline Wolhuter; Frances Dutton, MBChB; Chris Bird, MBBS, DTMH FRCPC*
- **P063: Primary care severe asthma registry project-phase 1: e-Delphi results for registry entry and indices of clinician behaviour;** *Ijeoma Uchenna Itanyi, MBBS, MPH, FWACP; Katrina D'Urzo, MD, MSc; Lawrence Jackson; Gurnoor Brar, BSc, MPH; Karen Tu, MD, MSc, CCFP, FCFP; Kenneth Chapman, MD, FRCPC, MSc, FACP, FCCP, FERS; Susan Wasserman; Tony D'Urzo, MD*
- **P064: A comparison of children with functional abdominal pain and irritable bowel syndrome in primary care and secondary care;** *Ilse Ganzevoort, MSc*

- **P065: Validation of a Poverty Screening Question Using Known-groups Construct Validity: A Cross-Sectional Study;** *Imaan Bayoumi, MD, MSc; Claire Johnson, BHSc Candidate; Cornelia Borkhoff, PhD; Patricia Parkin*
- **P066: Walking Together: a community-academic co-design approach to implementing an Indigenous patient navigator in primary care;** *Imaan Bayoumi, MD, MSc; Logan Jackson; Bruce Knox, MPH; Susan Bartels, MD, MPH, FRCPC; Michele Cole; Eva Purkey, MD, MPH*
- **P067: Utilizing Contingency Management to Promote Treatment Goals for Family Medicine Patients with a Substance Use Disorder;** *James LaRosa, MD; Deanna Gorgei, DO; Kimberly Williams, MPH; Jordan Franklin, BS; Kendall McDowell, BSN, RN*
- **P070: U.S. Youth Perspectives on Fentanyl;** *Jasmine Sindelar, BS; Alexandra Soos; Trinity Amalraj; Sophia Davis; Marika Waselewski, MPH; Tammy Chang, MD, MPH, MS*
- **P071: Portrait of the reasons of consultation at a walk-in clinic in Quebec, from a patient perspective;** *Jean Stanciu; Alexie Richer; Marie-Eve Lavoie, PhD, RD; Marie Therese Lussier, MD, FCFP, MSc; Claude Richard, PhD*
- **P072: Building a collaborative translational research platform: barriers and enablers from basic research to primary health care;** *Jean-Sébastien Paquette, MD, MSc; Marie-Claude Tremblay, PhD, MA; Julie-Alexandra Moulin, MSc; Léanie Moreau; Alfred Kodjo Toi, MSc; Pierre Jr Cordeau, PhD; Marie-Pierre Gagnon, PhD; Caroline Rheaume, MD, PhD, CCMF, FCMF, dipABLM, dipIBLM; France Legare, MD, PhD, MSc, CCMF; Virginie Blanchette*
- **P073: Defining research priorities for the prevention and treatment of chronic diseases through lifestyle medicine in rural area;** *Jean-Sébastien Paquette, MD, MSc; Léanie Moreau; Julie-Alexandra Moulin, MSc; Alfred Kodjo Toi, MSc; andre gaudreau; Marie-Claude Tremblay, PhD, MA; Pierre Jr Cordeau, PhD; Marie-Pierre Gagnon, PhD; Caroline Rheaume, MD, PhD, CCMF, FCMF, dipABLM, dipIBLM; Patrick Archambault, MD, FRCPC, MSc; France Legare, MD, PhD, MSc, CCMF; Amédé Gogovor, PhD, MSc; Cathy Vaillancourt, PhD; Virginie Blanchette; Frederic Bergeron, MSI*
- **P075: Evaluating the Feasibility and Acceptability of a Yoga and Mindfulness Program for Women at a Domestic Violence Shelter;** *Jennifer Foster; Nora Gimpel, MD*
- **P076: Implementation and Uptake of the Virginia Mental Health Access Program;** *Jennifer Gilbert, PsyD; Jacqueline Britz, MD, MSPH; Evan French, MS; Sandy Chung, MD, FAAP, FACHE; Marshall Brooks, PhD; Bergen Nelson, MD, MS; Alex Krist, MD, MPH; Benjamin Webel, BA; Jong Hyung Lee, PhD, MS; Rachel Reynolds, PhD; Grace Rauch*
- **P077: Improving the Secret Sauce: An initiative to improve patient satisfaction scores by positive messaging;** *Jesse Bracamonte, DO, FAAFP*
- **P078: The Impact of Integrated Care on Healthcare Utilization and Costs: Evidence from the Kansas Health Homes Medicaid Program;** *Jessica Sand, PhD, MPH*
- **P079: Challenges and proposed solutions when conducting and partnering in organizational participatory research: a mapping review;** *Jiahao Deng, MSc; Paula Bush, PhD*

- **P080: A longitudinal analysis of depressive symptoms and pain intensity and interference: A latent class growth analysis;** *Joanne Salas, MPH; Tim Chrusciel, MPH; Jeffrey Scherrer, PhD; Lisa Miller-Matero, PhD; Scott Secrest, MPH; Ryan Carpenter*
- **P081: Translating the Medicare Annual Wellness Visit into Messages and Materials to Improve Preventive Care In Older Adults.;** *John Westfall, MD, MPH; Derjung Tarn, MD, PhD; Danielle Schramm, MSPH; Linda Zittleman, MSPH; Nettie Oliverio; Shirley Stowe; Harry Scheer; Grant Jones; Melanie Murphy, NP; Susan Lowe; Teri Rose, BS; Raymond Haeme, MS; Leneta Jones, MA*
- **P082: Trends in staffing and staffing turnover, and associated outcomes, in United States nursing homes;** *Jonathan Winter, MD; Danya Qato, PhD, MPH, PharmD; Katherine Winter; YU HUA FU, MS; Eposi Elonge, BS, MS, CPhT; Alex Krist, MD, MPH; YoonKyung Chung; John Kerns, MD; Adam Funk, BS; Craig Ewasiuk, PhD, JD*
- **P083: Occupational Therapists in Primary Care: a study protocol to tackle mental health-related sick leave management issues;** *Justine Labourot, MSc, OT.; Quan Nha Hong; Cynthia Cameron, MD; Marie-José Durand; Nadia Giguere; Elyse Marois; Matthew Menear, PhD; Brigitte Vachon, PhD, OT; Helen-Maria Vasiliadis*
- **P084: Strengthening Immigrant Caregiver Self-Efficacy and Healthcare Navigation through Medical Student-Led Educational Sessions;** *Kanoa Kelly, BS; Fariah Mahmood; Hilda Loria, MD, MPH; Haldo Treviño, MHS; ivan vega vera*
- **P085: Evaluating the Impact of a Comprehensive Multi-Part HIV Prevention Intervention at Parkland Health on Uptake of PrEP;** *Elizabeth Khalilian; Kristin Alvarez; Ank Nijhawan, MD, MPH; Helen King*
- **P086: Describing Differences Across Place and Provider in Canadian Team-Based Care Settings Using Electronic Health Records;** *Katherine Luo; Jennifer Rayner, PhD; Daniel Lizotte, PhD; Jacqueline Kueper, PhD*
- **P087: “We feel alone and not listened to”: Somali, Hmong and Latin American Parents’ Perspectives on Pediatric Serious Illness;** *Kathleen Culhane-Pera, MD, MA, MA; Sey Lee; Pilar de la Parra, BSN, Master in Nursing Community Health; Jennifer Needle; Jinhee Cha, MPH; Shannon Pergament, MPH, MSW; Rodolfo Batres; Amran ahmed*
- **P088: Assessing decision-making needs on the health and well-being of women and girls in the Global South: a multiple case study;** *Sékolène KEDEM, MSc; Farida Eunice S. Louré; Amédé Gogovor, PhD, MSc; ENGAGEEs Group*
- **P089: Expanding Access to, and Quality of, Primary Care with Generative AI;** *Kevin McCawley, MD, MBA, MBA; Nicole Gentile, MD, PhD; Angad Singh, MD; Noah Hoffman, MD, PhD*
- **P090: Delivery and Neonatal Outcomes for Women on Buprenorphine Therapy;** *Amie Ashcraft, PhD, MPH, PhD, MPH; Courtney Pilkerton, MD, PhD; Sidney Sisson; Kolbi Tonkovich, MD; Jun Xiang, BA, BS*
- **P091: Group B Streptococcus Infections in Healthcare Workers;** *Amie Ashcraft, PhD, MPH, PhD, MPH; Courtney Pilkerton, MD, PhD; Sidney Sisson; Kylie Rose-Newlon, MD; Kolbi Tonkovich, MD; Jun Xiang, BA, BS; Alexander Chervenick; Erin White; Julia Seraly*
- **P092: Investigating Disparities in EHR Workload: Increased Burden of Patient Advice Request Messages on Female Physicians.;** *Lauren Schiff; Marie Sandoval; Michelle Cangiano, MD*

- **P093: Exploring the Journey: A Descriptive Evaluation of Integrated Behavioral Health;** Vanessa Owen, MA; Mark Gritz, PhD; Patrick Hosokawa; Lauren Tolle; Sarah Kassabian; Bahroze Rakeen, PhD; Jill VanWyk, MD; Jodi Summers Holtrop, PhD, MCHES
- **P094: Community Perceptions and Experience with Communication During COVID to Contribute to Models to Predict Future Outbreaks;** Laurene TUMIEL BERHALTER, PhD; Adam Sullivan, BA, MS; Heather Orom
- **P095: Use of the Engage for Equity Framework to Longitudinally Assess Community-Academic Partnerships;** Leah Gregory, MPH, MSW; Alex Krist, MD, MPH; Marshall Brooks, PhD; Benjamin Webel, BA; Gabriela Villalobos, MSW; Emily Zimmerman, PhD, MPH, MS
- **P096: Optimizing Hypertension Care: Facilitation Support for Uptake of the COACH Application in Pragmatic Clinical trial;** LeAnn Michaels, BS; William Martinez; David Dorr, MD, MS; Shannon Canfield, PhD, MPH; Abigail Rolbiecki, PhD, MPH, MSW; Aisha Ghumman, MPH
- **P097: Lived experience of individuals with thalassemia in Eastern India;** Samuel Ofei-Dodoo, PhD, MA, MPA, CPH; Lipilekha Mukherjee
- **P098: Tracing impact: building capacity in patient-oriented primary care research in Ontario and beyond;** Maggie MacNeil, PhD; Mary Huang, MBA; Rebecca Ganann, PhD, RN; Ashley Chisholm, PhD, MSc; Jennifer Boyle, PhD; Aref Alshaihahmed, BA, Certificate in Leadership in Community Engagement; Aya Tagami, RN, BScN; Vivian Ramsden, PhD, RN, MCFP (Hon.); Clare Cruickshank, MSc
- **P099: Engaging patient voices to advocate for Primary Care – The Patients4PrimaryCare Project, Phase 2;** Maret Felzien, MA; Susan Lowe; Raymond Haeme, MS; Kevin Grumbach, MD
- **P100: Impact of Community Partners in a Comparative-Effectiveness Trial on Opioid Use Disorder Treatment: the HOMER Study;** Maret Felzien, MA; Lori Heeren; Donald Nease, MD; Bethany Kwan, PhD, MSPH; Ben Sofie, MSW; Linda Zittleman, MSPH
- **P101: Authentic Engagement in Research: Engaging the “Just Right Researcher”;** Maret Felzien, MA; Susan Lowe; Raymond Haeme, MS; Vivian Ramsden, PhD, RN, MCFP (Hon.); Norma Rabbitskin, RN; John Westfall, MD, MPH
- **P102: Taking a shot: Public acceptance and intentions about a new Lyme Disease (LD) vaccine;** Maria Luisa (Malu) Tejada de Rivero Sawers, MD, MPH, MPH; Emily Struckhoff; Yanitza Cruz Crespo; Shannon Cruz; Erika Machtinger
- **P103: The HEALTHy Brain and Child Development (HBCD) Study: An introduction to The Pennsylvania State University (PSU) birth cohort;** Maria Luisa (Malu) Tejada de Rivero Sawers, MD, MPH, MPH; Aleksandra Zgierska, MD, PhD, DFASAM; Megan Zinobile; Gillian Smoody, BA; Lucia Herrero; Eunkyung Shin; Sua Cho, BA; Meghna Vasiraju, BA; Olivia Bell; Koraly Perez-Edgar, PhD
- **P104: Interview Time as a Proxy for the Racism Experienced by Black and Latino Physicians in the US.;** Mariana Ortiz; Andrew Yeich; Sarah Ramirez, MD, FAAFP; Nayla Bejarano Chacon, MPH

- **P105: Portage: A cultural safety intervention co-developed with three Atikamekw communities in Québec;** Marie-Claude Tremblay, PhD, MA; Marie-Eve Poitras, PhD, MSc, RN; Lara Maillet, PhD; Anne-Marie Leclerc, PhD, RN; Sandro Echaquan, MSc, RN, IPSPL; Jennifer Petiquay-Dufresne; Paul-Yves Weizineau
- **P106: Using a Little Free Library to Improve Access to Mental Health and Wellness Resources at a Primary Care Clinic;** Erin Westfall, DO; Marijo Botten, DO
- **P107: Assessing and treating diabetes distress in primary care using clinical and technological interventions.;** Marisa Kostiuik, PhD; Tamara Oser, MD; Erik Kramer, DO, MPH; Susan Moore; David Saxon
- **P108: POPLAR, the Primary Care Ontario Practice-based Learning and Research Network;** Marissa Beckles, BSc; Jennifer Rayner, PhD; Michelle Greiver, MD, MSc, CCFP; Rebecca Theal
- **P109: Barriers and Facilitators to Developmental Services within a Federally Qualified Health Center System;** Marvin So; Anastasia Coutinho, MD, MHS; Yui Nishiike, NP
- **P110: HPV Vaccine Secondary Acceptance: Turning No into a Yes!;** Matthew Swedlund, MD, MBA; Samantha Stalford, MPH; Bennett Hanson, BS; Elizabeth Cox, MD, PhD
- **P111: Overcoming COVID-19 Vaccine Hesitancy in Rural Northern New England for Adults;** Maureen Boardman, APRN, ARNP; Zoe Daudier, BS; Troi Perkins, MS, MF
- **P112: Implementation of a Penicillin Allergy Delabeling Initiative in Primary Care;** Tasfia Rouf, MD; Megan Braiman, MD; Kristen Corey, MA; Hernidia Guerra; Andrew Telzak, MD, MSc; Claudia Lechuga, MS; Christopher Oh, MD; Cory Lutgen, MHA; Elisabeth Callen, PhD
- **P113: Intersections Between Gender, Race/Ethnicity and Marital Status Associations with Depression Symptoms;** Megan Lutchman, MD, MPH; Sarah Woods, PhD; Chance Strenth, PhD; Bhaskar Thakur, PhD, Masters of Population Studies
- **P114: Modelling of intersectoral resources for people living with obesity: pilot study of an environmental analysis;** Geraldine Layani, MD, MS, Clinical Assistant Professor; Maxime Sasseville, PhD, RN; Laurence Berthelet; Anne Schweitzer; Nadia Sourial, PhD; Jean-Baptiste Gartner, PhD, MSc; Lily Lessard, PhD, RN; Mégane Pierre; Andre Cote, PhD; Alexandre Tremblay, MSc; Brigitte Vachon, PhD, OT
- **P115: Families' experiences of substance use and implications for resilience;** Meghan Ford, BA, MSc; Ryan Truong; Bruce Knox, MPH; Eva Purkey, MD, MPH; Logan Jackson; Michele Cole; Susan Bartels, MD, MPH, FRCPC; Colleen Davison, PhD, MPH; Imaan Bayoumi, MD, MSc
- **P116: Unpacking Trust in Participatory Health Research Partnerships – A Qualitative Study in Ireland;** Meghan Gilfoyle, MSc; Anne MacFarlane, PhD; Zoe Hughes, BA, MSW; Jon Salsberg, PhD
- **P117: Machine learning models for atrial fibrillation detection in primary care using electronic health records: systematic review;** Mhd Daa Chalati, MD; Chetan Shirvankar, MBBS; Samira Rahimi, PhD, BEng
- **P118: Hearing the needs of teenagers to guide service provision in a Teenage Health Unit;** Mona Ziba Ghadirian, PhD, MPH; Yvonne Quan, MD, CCFP, MSc; Michaela Field; Anne Cockcroft, MD

- **P119: Chronic Disease Patients' Engagement in Interprofessional Telehealth Collaboration in Primary Care: Patients' Perspective;** *Monica Mcgraw, MSc, RN; Yves Couturier, PhD; Isabelle Gaboury, PhD; Marie-Eve Poitras, PhD, MSc, RN; Marie-Dominique Poirier*
- **P120: Perspectives of Service Users with Mental-Physical Multimorbidity on their Abilities to Access Care;** *Morgane Gabet, PhD; Savannah Dubé, MA; Matthew Menear, PhD; Arnaud Duhoux, PhD; Amélie Achim; Marjorie Brochu; Sophie Rivet, PhD; Jean-Sébastien Paquette, MD, MSc*
- **P121: Boot Camp Translation to Develop an Intervention to Increase Lung Cancer Screening in a Rural Maine Community;** *Neil Korsen, MD, MS*
- **P122: Conducting Walk Audits in Southwest Kansas: An Account of Community Based Participatory Research;** *Nicholas Dombrowski, BS, ATC; Susan Lukwago, PhD, RD; Nancy Borthwick; Phil Handsaker; Susana Hernandez, LBSW; Brenda Carmona, BA, MEd, ESOL endorsement; Christina Pacheco, JD, MPH; Kara Knapp; Sarah Landry; Sara Obermeier; Nancy Ziegler, MPH; Vicki Collier-Akers*
- **P123: Recommendations about Patient-Reported Measures (PRMs) in HIV Clinical Guidelines: A Scoping Review;** *Nicholas Hickens, BS, BSc, MSc; Kim Engler, PhD; Bertrand Lebouche, PhD; Dominic Chu, MSc; Moustafa Laymouna, MD, MSc; Anish Arora, PhD, BSc, MSc*
- **P124: Utilizing Community Outreach Workers to address COVID-19 Misinformation;** *Niharika Khanna, MD, MBBS, DGO*
- **P125: Care journeys of women affected by perinatal mental health issues: Protocol for a journey mapping study;** *Nour el houda Laieb; Savannah Dubé, MA; Morgane Gabet, PhD; Matthew Menear, PhD; Chani Bonventre, MA*
- **P126: Cardiovascular Risks and Comorbidities Associated with Sleep Disorders in the All of Us Research Program Cohort.;** *Olga Kravchenko, PhD*
- **P127: Addressing the need for Volunteer Companionship in Chemotherapy Experiences: A Study of the Coda Comfort Crew Initiative;** *Patrick Shaw; Christian Haddad, MD; Omar Toubar; David Lu; Franco D'Anna; Wassim Senouci; Akash Pattni; Wassim Elmasry; amrit das; Devon Ali Haseltine; Matthew Bilson; Reut Gruber, PhD*
- **P128: The course of psychological symptoms in primary care;** *Peter Lucassen, MD, PhD*
- **P129: The burden of mental health on Canadian primary care following Covid-19;** *Rachael Morkem, MSc; Ayat Salman, PhD; Leanne Kosowan, MSc; Alexander Singer, MD, CCFP, CCFP, FCFP*
- **P130: Changes in School-Age Children's Wellbeing and School-Related Needs post COVID-19 Pandemic;** *Rachel Spronz, BS*
- **P131: What Genetic Counselling Needs do Patients and Providers Identify in the Primary Care Setting?;** *Rachel Vanneste, MSc, CCGC, CGC; Candice Jackel-Cram; Vivian Ramsden, PhD, RN, MCFP (Hon.); Patricia Blakley, MD, PhD, FRCPC*
- **P132: Understanding Hesitancy towards Vaccines for Respiratory Illnesses in Underserved Patient Population;** *Rashmi Rode, MD, FAAFP; Malvika Juneja, MD, FAAFP; Jacqueline Hirth, PhD, MPH; Hammad Mahmood, MD; Chelsea Mendonca, MD; Eric Lee; Tyler Sewell; Stephanie Nguyen, DO; Jessica Ehondor; Diana Atwal, MD; Nidhi Mehrotra, MD*

- **P133: Don't Tell Me What You Think I Don't Know: A Tested Protocol for Building Mental Health and Social Care in Family Health Teams;** *Rebecca Bliss, MSW; Rachelle Ashcroft, PhD*
- **P134: Implementation and evaluation of a disability-focused community advisory board to guide medical student curriculum;** *Rebecca Fischbein, PhD; Rachel Bracken, PhD*
- **P135: Envisioning roles for patient partners in primary health care systems of the future: A structured priority setting exercise;** *Rebecca Ganann, PhD, RN; Maggie MacNeil, PhD; Peter Sheffield, MSc, MSW; Jennifer Boyle, PhD; Ghislaine Rouly; Aya Tagami, RN, BScN; Ashley Chisholm, PhD, MSc*
- **P136: Illustrating intergenerational trauma through graphic narratives;** *Rebecca Zhao, MSc*
- **P137: Using Motivational Interviewing to Address Vaccine Hesitancy: Face to Face Interactions Between Caregivers and Providers;** *Rebekah Crawford, PhD, MA*
- **P138: Understanding components of Maternal Diet among those diagnosed with Gestational Diabetes and/or Hypertension in Flint, MI;** *Rita El Jbeily; Gayle Shipp, PhD, RD; Lanah Almatroud; Nidhi Patel; Zoe Harris, BS; Raneem Sabbaq; Jenny LaChance; Amy Saxe-Custack*
- **P139: Micro-Learning to Prevent Child Abuse: Rationale and Methods of the NIH-Funded "iLookOut" Randomized Control Trial;** *Roberta Chardulo Andrade, PhD; Benjamin Levi, MD, PhD; Nicole Verdiglione*
- **P140: Strategies for involving patients and the public in scaling initiatives in health and social services: a scoping review;** *Roberta D.C. Corôa, PhD; Diogo Mochcovitch, PhD; France Legare, MD, PhD, MSc, CCMF; Kathy Kastner, BA; Sabrina Guay-Bélanger, PhD, MSc; Vincent Robitaille, BSc; Lucas Gomes Souza, MD; Ali Ben Charif, PhD; Amédé Gogovor, PhD, MSc; Andrew Milat*
- **P141: Engaging Older Adults and Caregivers in Health Decisions: Prioritization and Adaptation of Decision Aids in Home Care;** *Sabrina Guay-Bélanger, PhD, MSc; Julie Gilbert; Patrick Archambault, MD, FRCPC, MSc; Amédé Gogovor, PhD, MSc; Ali Ben Charif, PhD; France Legare, MD, PhD, MSc, CCMF*
- **P142: Recruitment Barriers and Facilitators in the "Heart 2 Heart" Blood Pressure Study;** *Sandy Robertson, PharmD; Thomas Ludden, PhD; Hazel Tapp, PhD*
- **P143: Exploring the Development of New-Onset Sarcoidosis Following COVID-19 Infection;** *Sarah Omer, MD, BSc; Eammen Omer, MD, BSc; Oluwatobi Lasisi, MD, MSBS; Abiodun Otolorin, MD, FAAFP, MS; Finie Richardson, PhD, MPH*
- **P144: Absinthe Minded: The Forgotten Phenobarbital;** *Sarah Riutta, PhD; Nicholas Nassif, MD, MSc; James Adefisoye; Manuel Lamptey; Vladyslav Dieiev, MSc; Jason Livingstone*
- **P145: Optimal hypertension care for people with high blood pressure by improved integrated care and self-management tools;** *Saskia van Grondelle, MD; Jonne ter Braake; Mattijs E Numans, MD, PhD; Rimke Vos, PhD; Rianne van der Kleij, PhD; Sytske Bruggen, PhD; Hedwig Vos, MD, PhD; Guy Rutten, MD, PhD*

- **P146: Acceptability and effects of a mindfulness training program to improve the mental health of primary care professionals;** *Audreyanne Gagnon, PhD, BSc; Savannah Dubé, MA; Matthew Menear, PhD; Maxime Sasseville, PhD, RN; Amélie Achim; Virginie Lehoux; Éva Marjorie Couture, MD, MSc, FCMF*
- **P147: Exploring the Telehealth Experiences of Service Users with Mental-Physical Multimorbidity during the COVID-19 pandemic;** *Matthew Menear, PhD; Savannah Dubé, MA*
- **P148: Development of a ChatGPT-Powered Crisis and Suicidal Ideation Management Module for an HIV Self-Management Chatbot;** *Sebastian Villanueva; Yuanchao MA, MSc; David Lessard, PhD; Bertrand Lebouche, PhD*
- **P149: Primary care follow-up after Emergency Department discharge for patients with chest pain in Ontario: a scoping review;** *Selina Chow; Rachel Walsh, MD, BSc, MSc, CCFP*
- **P150: "Investigating White Culture": a Phenomenological Study on How Culture Shapes Behavioral Health Processes in Primary Care;** *Shane Gill, PhD, LPC; Carine Kambou, BS; Brooke Mauriello*
- **P151: Remote Monitoring of Patient Reported Outcomes to Improve the Efficacy of Acute Phase Radiotherapy Treatment Review Process;** *Shaneel Pathak, BSc, MA, Patient Advocate; Vickie Kong, PhD; Tara Rosewall, PhD; Philip Wong; grace lee; Cory Kapser, PhD, BSc*
- **P152: Why is compensating patient partners in health research so complicated? A qualitative descriptive study;** *Mwalu Peeters, MSc, RD, MAN; Shelley Doucet, PhD, RN; Sarah Bridges; Kimberly Strain; Alison Luke, PhD; Amy Ma; Anna Samson; Samantha Fowler, MA; Madeline Levesque; Dawn Richards, PhD; Kathryn Asher, PhD*
- **P153: Enhancing Diabetes Care: Developing a Generalizable ML Model for Neuropathy Risk Prediction and Bias Assessment;** *Shorab Syed, PhD; Yun Shi, MD, PhD; Carlos Jaen, MD, PhD, MS; David Katerndahl, MD, MA; Robert Ferrer, MD, FAAFP, MPH, MPH*
- **P154: Screening for HIV and HCV in a Primary Care Addiction Medicine Clinic Setting in Waco, Texas;** *Sinthuja Devarajan, MD, MPH; Zach Sartor, MD, FAAFP; Melissa Esparza*
- **P155: Optimizing the Patient Experience Through Clinician Coaching or Communication Intervention;** *Jennifer Bold, APRN, DNP, FNP; Chad Fritsche; Crystal Hilger, RN, BSN; Eric Nelson; Jill Smith, ACUME; Summer Allen, MD*
- **P156: Clinical Strategies and Challenges of Psychiatrists in Accra, Ghana;** *Samuel Ofei-Dodoo, PhD, MA, MPA, CPH; Tayita Abudu, BS, MPH; Mabel Oti-Boadi*
- **P157: Nicotine Knowledge and Tobacco Harm Perceptions: Work in Progress from a State-wide Trans Health Survey;** *Teresa DeAtley, PhD, MPH; abby baker; Arjee Restar, PhD, MPH; Adedotun Ogunbajo*
- **P158: Facilitating Medicare Annual Wellness Visit completion through an optimized Order Set (EPIC-CareConnect);** *Thalia Nguyen, MD; Hawkin Woo, MD, MPH; Derjung Tarn, MD, PhD*
- **P159: SmartAlert: Designing a Machine Learning-Driven Clinical Alert to Reduce Unnecessary Lab Testing;** *Trevor Crowell, BA; Steven Lin, MD; April Liang, MD; Stephen Ma; Christopher Sharp, MD; Lisa Shieh, MD, PhD; Jonathan Chen*
- **P160: Enhancing Motivation to Quit Smoking via a Self-Help Intervention Targeted to Cancer Type: A Work in Progress;** *Ursula Martinez, PhD; Thomas Brandon; Steven Sutton, PhD; David Wetter; Vani Simmons; Kea Turner, PhD, MA, MPH*

- **P161: Quantifying Volume and Disparities in Electronic Workload;** *Elizabeth Cozine, MD; Van Pham; Lorelle Ziegelbauer; Justin Poe, MA; Todd Huschka, MS; Meghan Theofiles, MD*
- **P162: Why won't primary care practices participate in Suboxone research?;** *Vivian Jiang, MD; Donald Nease, MD; Cory Lutgen, MHA; Douglas Fernald, MA; Daijah Jones, BA; Ben Sofie, MSW; Linda Zittleman, MSPH*
- **P163: The Patient Voice is Value Added in Integrating Relational Equity into Practice;** *Vivian Ramsden, PhD, RN, MCFP (Hon.); Brenda Andreas, LCSW; Ghislaine Rouly*
- **P164: Mind the GAP: stepping into the medical consultation;** *Viviane Tran, PhD*
- **P165: Oral versus intravenous antibiotics for the initial treatment of acute pyelonephritis in adults: a systematic review;** *William Enlow, MD, CCFP, MSc; Frédérique Fortier-Dumais; Pier-Alexandre Tardif; Pierre-Gilles Blanchard, MD, PhD, BSc, FRCPC, MBA, MSc*
- **P166: Practice Characteristics and COVID-19: Important but not Sufficient to Explain Primary Care Successes and Failures;** *William Treene; Martha Gonzalez, BA; Sarah Reves, FNP-C, MSN, MBA; Rebecca Etz, PhD*
- **P167: Expanding the PCORnet ADVANCE Clinical Research Network to Enhance Research on Systemically Underserved Patients;** *Wyatt Bensken, PhD; Pedro Rivera; Thuy Le, MPH; Erika Cottrell, PhD, MPP*
- **P168: SGLT-2 inhibitor, cardiovascular risk and outcome in patients with comorbidity of hypertension and diabetes;** *Yu Jia; Xiaoyang Liao, MD*
- **P169: Association between Hypertension and Sleep Structure Based on Heart Rate Variability;** *Yu Jia; Xiaoyang Liao, MD*
- **P170: Evaluating the Impact of Data Visualization with China-PAR on Hypertension Management in Primary Care: A Pilot Study;** *Yu Jia; Xiaoyang Liao, MD*
- **P171: Influencing Factors of Adherence Dynamics in Young Adults with Hypertension: A Mixed-Methods Study;** *Yu Jia; Xiaoyang Liao, MD*
- **P172: Developing of an AI Chatbot-Based Triage Solution for Enhancing Antiretroviral Treatment Adherence in People with HIV;** *Yuanchao MA, MSc; Sofiane Achiche, PhD, MSc, Senior Engineer; Kim Engler, PhD; Serge Vicente, PhD, MSc; Benoît Lemire, BPharm, MSc; Moustafa Laymouna, MD, MSc; Bertrand Lebouche, PhD*
- **P173: Aftershock in Academia: Assessing COVID-19's Impact on Schizophrenia Patients in Academic Medical Centers;** *Yusheng Dong; Thad Wilkins, MD, MBA, MBA; David Walsh, MD; Jennifer Waller, PhD*
- **P174: Intervention Strategies for Management of Comorbid Depression Among Individuals With Hypertension: A Scoping Review;** *ZOU CHUAN; Xiaoyang Liao, MD; Dongze Li; Yi YAO*

10:30am - 10:45am**Transitional Break****10:45am - 12:15pm****Concurrent Workshops**

- **W05: Scaling up innovations in primary care: harnessing big data to reach patients rapidly and equitably in real-world research;** Brennan Keiser, MSW; Kari Stephens, PhD; Location: 205AB
- **W10: Advocating for Primary Care Research and Funding: A Skills Building Workshop;** Sebastian Tong, MD, MPH; Winston Liaw, MD, MPH, MD, MPH; Nina DeJonghe; Location: 204B
- **W12: Building research capacity: Funding options for academic family medicine ;** Kabiul Haque, MD, MPH; David Schneider, MD, MSPH; Richard Young, MD; Location: 2104AB
- **W15: Sharing the therapeutic space with AI applications: learnings in primary care;** Terri Dentry, PhD, BSc; Alison Flehr, PhD, BSc; Location: 205C
- **W22: Innovating with Methods: An Illustration of Emerging Qualitative and Quantitative Methods and How they Can be Used Together ;** Jodi Summers Holtrop, PhD, MCHES; Johnny Williams, MPH; Caroline Tietbohl, PhD, MA; Lauri Connelly, MS; Elena Broaddus, PhD; Leigh Perreault, MD; Location: 206A
- **W24: The Face of Family Medicine Residents and New Grads in 2024: What does the data mean?;** Steve Slade, BA; Lorelei Nardi, MSc; Mahsa Haghighi, MSc; Dragan Kljucic, MS; Ivy Oandasan, MD, CCFP; Location: 203
- **W25: A pragmatic RCT on deprescribing for older adults in community-based primary care across Canada: lessons learned.;** Celine Jean-Xavier, PhD; Dewdunee Himasara Pathiraja, BSc, MSPH; Rubee Dev; Shelby Elkes, MA; Alexander Singer, MD, CCFP, CCFP, FCFP; Leanne Kosowan, MSc; Alexis Aomreore, BSc; Marie Authier, PhD; Sabrina Wong, PhD, RN; Mathew Grandy, MD, CCFP; Jianmin Wang, MHS, MBBS, BHSc; Donna Manca, MD, MCLSC; Tracy Wong, PhD; Sumeet Kalia; Michelle Greiver, MD, MSc, CCFP; Simone Dahrouge, PhD; Faten Hassaan, MSc; Kris Aubrey-Bassler, MD, FCFP, MSc; Patricia O'Brien, MSc; Location: 202
- **W36: Using the focused Rapid Assessment Process to solve public health problems: a mixed method of GIS and qualitative inquiry;** Autumn Kieber-Emmons, MD, MPH; Michael Topmiller, PhD; Benjamin Crabtree, PhD; William Miller, MD, MA ; Location: 206B

10:45am - 12:15pm**Concurrent Oral Presentations****Research Category: Acute respiratory infections and other infections**

Location: 2105

Moderator: Richard Zimmerman, MD, MA, MPH, MSc

- **OP75: Adjunctive Saline Nasal Irrigation for Acute Rhinosinusitis: Results of a Randomized Pilot Study;** David Rabago, MD; Aleksandra Zgierska, MD, PhD, DFASAM; Alyssa Turnquist, BS; Nawar Shara; Sebastian Tong, MD, MPH; Stephen Fernandez, MPH; Mary Henningfield, PhD; Charles Fencil, MD, MPH; Derjung Tarn, MD, PhD; Alex Krist, MD, MPH; Daniel Merenstein, MD; Keisha Herbin Smith, MA; Joshua Blaker, BS; Yessy Sparenborg, BS; Nicholas Franko, BS; Bruce Barrett, MD, PhD; Cameron Casey, BS; Danielle Schramm, MSPH; Tina Tan, MS; Levelle Drose-Bigatel, MD; Michael Whitfield; Sara Stienecker; Mihriye Mete, PhD; Kavya Sanghavi, MPH, BDS; Syed Junaid Imam, BS, MS

- **OP76: Descriptive epidemiology of pathogens associated with acute respiratory infection in a study of K-12 school children;** *Jonathan Temte, MD, PhD, MS; Sarah Walters; Ajay Sethi; Caroline Hamer; Cecilia He; Shari Barlow, BA; Amra Uzicanin, MD, MPH; Maureen Goss, MPH; Emily Temte, BA*
- **OP78: A randomised multi-arm, open label trial of nasal sprays and a behavioural intervention for respiratory infections;** *Paul Little, MD, MBBS, MCRP*
- **OP79: Rapid respiratory microbiological POCTs and antibiotic use in primary care: the RAPID-TEST RCT (late breaking abstract);** *Alastair Hay, MD, FRCGP, MRCP, FRCGP; Emma Bridgeman; Jodi Taylor; Mandy Lui; Emily Brown; Peter Muir; Rebecca Clarke, PhD; Katherine Eastwood; Lucy Yardley; Matthew Ridd, PhD, FRCGP, MBChB; Rachel Brierley; Lynne Bradshaw*
- **OP80: NOSES (Nasal Steroids, Nasal Irrigation, Oral Antibiotics and Subgroup Targeting for Effective Management of Sinusitis) Trial;** *Daniel Merenstein, MD; Alex Krist, MD, MPH; David Rabago, MD; Keisha Herbin Smith, MA; Charles Fencil, MD, MPH; Bruce Barrett, MD, PhD; Mary Henningfield, PhD; Cameron Casey, BS; Sebastian Tong, MD, MPH; Derjung Tarn, MD, PhD; Alyssa Turnquist, BS; Aleksandra Zgierska, MD, PhD, DFASAM; Joshua Blaker, BS; Danielle Schramm, MSPH; Brennan Keiser, MSW; Tina Tan, MS; Michael Whitfield; Sara Stienecker; Stephen Fernandez, MPH; Mihriye Mete, PhD; Kavya Sanghavi, MPH, BDS; Syed Junaid Imam, BS, MS*
- **OP02: Improved access to mental health care in Swedish primary care after implementing the Primary Care Behavioral Health model;** *Hanna Israelsson Larsen, MD, PhD; Erica Skagius Ruiz, MSc*
- **OP03: Community of Solutions – A Photovoice Project of Youth Mental Health Through the Pandemic;** *Nicole Burgess, BS; Ayesha Anwer, BS; Autumn Kieber-Emmons, MD, MPH; Beth Careyva, MD, MHSA, FAAFP*
- **OP04: Primary Care Addiction Consultation Service: Colorado's Implementation Support for Medication for Opioid Use Disorder (MOUD);** *Tristen Hall, PhD, MPH; William Calawerts, MD; Jacob Weiss; Kathy Cebuhar, MA, LPC; Lauren Quintana, MS; Chelsea Sobczak, MPH; Kimberly Wiggins, MA, MEd*
- **OP05: Primary Care Behavior Health in Swedish Primary Care – Exploration of Health care professionals' experiences and perceptions ;** *Erica Skagius Ruiz, MSc, Licensed clinical psychologist; Hanna Israelsson Larsen, MD, PhD*
- **OP06: Building Capacity to Address Opioid Use Disorder: Results from an embedded education program in health profession curricula;** *Julie Salvador; V Ann Waldorf, PhD; Sindy Bolaños-Sacoman*

Research Category: Community based participatory, patient engaged research

Location: 201C

Moderator: Dea Papajorgji-Taylor, MA, MPH

- **OP143: Rahi Care – Involving South Asian men who use substances in Co-Design of a clinical intervention;** *Imroze Singh-Deol, MDes.; Sherry Sandhu, BSc, MPH; Nitasha Puri, MD, CCFP, diplABAM; FASAM*
- **OP144: Characteristics and Predictors of Loneliness in Women in Rural Northeastern Colorado;** *Rebecca Mullen; Maret Felzien, MA; Kristen Curcija, MPH; Linda Zittleman, MSPH; Ashley Espinoza*

Research Category: Behavioral, psychosocial, and mental illness

Location: 2101

Moderator: Beth Barnet, MD

- **OP01: Addressing Loneliness in Young Adults in Primary Care: A Pilot Randomized Controlled Trial;** *Sebastian Tong, MD, MPH; Brennan Keiser, MSW; Kris (Pui Kwan) Ma, PhD; Karina Cortez, BS; Kari Stephens, PhD*

- **OP145: I-CREAtE: Engaging Families to Build Healthy Communities: Building a Community led action plan** ; *Eva Purkey, MD, MPH; Yvonne Tan, BSc; Danielle Pinder, MPH; Bruce Knox, MPH; Logan Jackson; Michele Cole; Susan Bartels, MD, MPH, FRCPC; Colleen Davison, PhD, MPH; Meghan Ford, BA, MSc; Imaan Bayoumi, MD, MSc*
- **OP146: TOTAL e-Learning: An online educational experience to support care partners of people living with dementia in Quebec**; *Sarah Aboushawareb, PhD, BPharm; Peter Nugus, PhD, BA, MA, MEd, MA(Hons), MEd; Daniel Phillips, BSc; Noha Skaik; Isabelle Gélinas; Claire Godard-Sebillotte, MD, MSc; Paolo Vitali, MD, PhD; Claire Webster; Gerald Fried, FRCS(C), FACS; Tamara Carver, PhD*
- **OP147: Developing an intervention to assist older patients' communication with their GP practice after discharge from hospital** ; *Rachel Spencer, PhD, MBBS, MRCGP (UK)*
- **OP148: Feasibility, reliability, validity of an electronic Frailty Index based on Comprehensive Geriatric Assessment in Primary Care** ; *Barry Clarke, MD, CCFP, FCFP, COE*
- **OP162: Saving money by integrating physiotherapists in the emergency department: Mission possible?**; *Rose Gagnon, MSc, MPT, PhD(c); Kadija Perreault; Jason Guertin, PhD; Luc Hébert, PhD, PT; Simon LaRue, MSc; Simon Berthelot*
- **OP187: Measuring Primary Care Spending in the United States (US)**; *Deborah Cohen, PhD; Miranda Pappas; Jesse Crosson, PhD; Jennifer DeVoe, MD, PhD, DPhil; Robert Phillips, MD, MSPH, MSPH; Annette Totten, PhD; Yalda Jabbarpour, MD; Erica Hart; Jordan Byers*
- **OP402: Comparison of rates of respiratory virus detections in school-aged children in clinic-based and community-based settings**; *Jonathan Temte, MD, PhD, MS; Eli Du*
- **OP165: Declines in Self-reported Panel Size among Family Physicians & Explanatory Factors, 2013-2022**; *Andrew Bazemore, MD, MPH, MPH; Zachary Morgan, MS*

Research Category: Economic or policy analysis

Location: 204A

Moderator: Diane Harper, MPH, MS

- **OP160: Churning out of insurance among patients with diabetes served in US Community Health Centers** ; *Nathalie Huguet, PhD; Leo Lester; Dang Dinh, MS; Annie Larson, PhD, MPH; Miguel Marino, PhD; Katherine Peak, MPH; Jennifer DeVoe, MD, PhD, DPhil*
- **OP161: Medical Manpower Indicators: Are policymakers using poor surrogate indicators of access to Family Doctor services ?**; *Mark Roper, APRN, FCFP, MB, MBChB; Tibor Schuster, PhD*

Research Category: Education and Training

Location: 201B

Moderator: Lisa Graves, MD

- **OP115: Pajama Time: The Association of EHR Documentation Time with Family Medicine Resident Outcomes**; *Wendy Barr, MD, FAAFP, MPH, MSc, MSCE; Lars Peterson, MD, PhD; Sarah Fleischer, MS*
- **OP116: CASFM - A Unique Underrepresented in Medicine Mentorship Program: The Mentee Perspective**; *Rosellen Roche, MD, PhD, FHEA; Julia Gaspare-Pruchnicki, DO; Joel Manzi, BA, BS*
- **OP117: Development and Evaluation of a Novel Interprofessional Education Tool for Addressing Health Misinformation**; *Brendan Prast, MD; Jennifer Hayman, MD; Stephanie Nichols, MPH, PharmD*
- **OP118: Disaster preparedness, What we have learned from COVID 19 pandemic**; *Aysegul Karaca, MD, MPH, MPH; Victoria Udezi, MD, FAAFP, MPH; Nora Gimpel, MD; Chance Strenth, PhD*

- **OP119: A pilot study of a virtual reality (VR)-based dietary education program in individuals at risk of or with type 2 diabetes;** *Sabrina Wong, PhD, MBBS, M.Med, FCFP*
- **OP120: Pathways to Primary Care – Charting trajectories from medical school graduation through specialty training;** *William R. Phillips, MD, MPH, FAAFP; Jeongyoung Park, PhD; Michael Topmiller, PhD*

Research Category: Geriatrics

Location: 207

Moderator: Mabelle Wilchesky, PhD

- **OP105: The impact of the COVID-19 pandemic on healthcare use, mortality, and human rights of persons living with dementia in Canada;** *Isabelle Vedel, MD, PhD; Deniz Cetin-Sahin, MD, MSc; Geneviève Arsenault-Lapierre, PhD; Susan Bronskill, PhD; Yves Couturier, PhD; Christina Diong; Claire Godard-Sebillotte, MD, MSc; Andrea Gruneir, PhD; Alexandra Lemay-Compagnat, MA; Laura Maclagan; Victoria Massamba, MPH; Evgeny Neiterman, MSW; Megan O'Connell, PhD, R.D.Psych.; Pamela Roach, PhD; Louis Rochette, MSc; Laura Rojas-Rozo, MD, MSc; Erik Youngson; Mabelle Wilchesky, PhD*
- **OP106: Evaluation of a pre-consultation tool for older adults in primary care: Results from a randomized controlled trial;** *Nadia Sourial, PhD; Janusz Kaczorowski, PhD; Kathleen Rice, PhD, Canada Research Chair; Yves Couturier, PhD; Mylaine Breton, PhD; Elise Develay, MSc; Claire Godard-Sebillotte, MD, MSc; Alayne Adams, PhD; Geraldine Layani, MD, MS, Clinical Assistant Professor; Djims Milius, MSc; Marie Therese Lussier, MD, FCFP, MSc; Vladimir Khanassov, MD, MSc*
- **OP48: Disparities in buprenorphine treatment across the cascade of care at an academic safety net health system;** *Alyssa Tilhou, MD, PhD; Morgan Devlin; William Adams; Katherine Standish, MD; Jiayi Wang; Laura White; Sarah Gasman*
- **OP107: Identifying Patients at High Risk for Falls using an AI/ML model;** *Kristina Steinberg, MD, MMCI*
- **OP109: Comparing Patient and Provider Perspectives on a Primary Care Preconsultation Tool for Older Adults: a Qualitative Study;** *Alexandre Tremblay, MSc; Elise Develay, MSc; Vladimir Khanassov, MD, MSc; Djims Milius, MSc; Audrey Plante; Alayne Adams, PhD; Yves Couturier, PhD; Aude Motulsky; Amelie Quesnel-Vallee; Kathleen Rice, PhD, Canada Research Chair; Claire Godard-Sebillotte, MD, MSc; Geraldine Layani, MD, MS, Clinical Assistant Professor; Paul Hebert; Janusz Kaczorowski, PhD; Mylaine Breton, PhD; Marie Therese Lussier, MD, FCFP, MSc; Nadia Sourial, PhD*
- **OP110: Early Prevention of Critical Illness in Older Adults: Adaptation and Pilot Testing of an Electronic Risk Score and Checklist;** *Christopher Boswell, MD, FAAFP; Yue Dong; Svetlana Herasevich, MD; Juan Garcia-Mendez, MD; Amelia Barwise*

Research Category: Health Care Disparities

Location: 2102AB

Moderator: Robert Post MD, MS

- **OP25: Intellectual Disability (ID) and Chronic Conditions Burden among Adults : Insights from Harmonized Electronic Health Records;** *Usha Sambamoorthi; Kimberly Fulda, DrPH; David Schneider, MD, MSPH; Bhaskar Thakur, PhD, Masters of Population Studies; Chance Strenth, PhD; Richard Young, MD; Anna Espinoza, MD; Cindy Lopez, MPH; Sravan Mattevada, MS*
- **OP26: Good Clinician Communication Improves Continuity of Care for U.S.-Born Latino Patients but Not for Immigrant Latino Patients;** *Yohualli Anaya, MD, MPH; Anuradha Jetty, MPH; Alison Huffstetler, MD*

- **OP27: Pap-HPV co-testing adoption trends for cervical cancer screening in a multi-state Practice Research Network (PBRN) 2012-2017;** *Michelle Shin, PhD, MPH, MSN, RN; Imara West, MPH; Chialing Hsu, MS; Maria Prado, MPH; Jennifer Tsui, PhD, MPH; Linda Ko, PhD; Rachel Winer, PhD, MPH; Allison Cole, MD, MPH*
- **OP28: A Multi-Sector Pilot Design in the Northeast Ohio QI Hub: Engaging Community Based Organizations to Advance Diabetes Equity;** *Anne Gaglioti, MD, FAAFP, MS, MS, FAAFP; Perry Kimmel; Deb Hrouda, PhD; Bode Adebambo, MD; Shari Bolen, MD, MPH*
- **OP29: Evaluation of the Coaching to Improve Colorectal Cancer Screening Equity practice facilitation program;** *Brooke Ike, MPH; Ashley Johnson, MPH; Rosemary Meza, PhD, MS; Allison Cole, MD, MPH*
- **OP30: Income and Employment Patterns Among Latina Physicians in the U.S.;** *Yohualli Anaya, MD, MPH; Paul Hsu, PhD, MPH; Maria Mora Pinzon, MD, MS, FACPM; Yelba Castellon-Lopez; Maria Rosales; Carrie Byington, MD; David Hayes-Bautista*

12:15pm - 1:30pm

Networking Lunch (food provided)

Location: Foyer 2000

CASFM groups open to all:

- CASFM Health Information Technology Work Group Meeting; Location: 203
- CASFM Participatory Health Research Work Group Meeting; Location: 205AB

1:30pm - 1:45pm

Transition Break

1:45pm - 3:15pm

Concurrent Workshops

- **W07: Preparing for Patient Partnership Activities;** *Anna Walsh, BSc, MSc; Aswathy Geetha Manukumar, BSc, PhD Candidate; Jacqueline Fewer; Dorothy Senior; Parsa Abdi, BSc, MD Candidate; Jennifer Bent, BSc, MSc, MD Candidate; Hayley Baker; Holly Etchegary, PhD; Christopher Patey, MD, BSc, CCFP; Paul Norman, RN; Shabnam Asghari; Location: 2104AB*
- **W19: Primary Care is the Next Frontier for AI Disruption: Low EF ECG-AI Algorithm Development as a Case Study;** *Heather Alger, PhD, MPH; Rowena Dolor, MD, MHS, MHS; David Rushlow, MD, MBOE; Chris Pullins, MD; Location: 205C*
- **W20: Sharing best practice: outcomes and learnings from collaborative practices in primary care;** *Prof Lena Sancu, MD, PhD, MBBS, Head- Department of General Practice and Primary C; Alison Flehr, PhD, BSc, Graduate Diploma in Psychology; Elizabeth Molloy, PhD; Walter Eppich, MD, PhD; Tina Brock, BPharm, EdD, MS; Jane Zhao, MSc; Andrew Pinto, MD, MSc, CCFP, FRCPC; Location: 206B*
- **W26: CASFM Research Methods: What is a theme anyway? Introducing different approaches to creating qualitative themes;** *Patricia Thille, PhD, PT; Richard Young, MD; Martina Kelly, MD, PhD, CCFP; Location: 206A*
- **W28: Breaking Barriers: Empowering Authors to Uncover Bias in Medical Literature;** *LuShawna Gerdes, BA; José Rodríguez, MD, FAAFP; Thomas Satre, MD, FAAFP; Santina Wheat, MD, MPH; Location: 205AB*

1:45pm - 3:15pm

Concurrent Oral Presentations

Research Category: Acute respiratory infections and other infections

Location: 2105

Moderator: Richard Zimmerman, MD, MA, MPH, MSc

- **OP81: Plasma essential fatty acid is an early marker of COVID-19 disease severity and survival;** *Andrew Cave, MB, CHB, MCISc; Sarah Parsons, RD, PhD (c); Tom Clandinin, PhD*

- **OP82: Assessment of Centor criteria for a sore throat - telemedicine versus in-person physical examinations;** *Patrycja Woldan-Gradalska, MD; Wojciech Gradalski, MD; Ronny Gunnarsson, MD, PhD; Martin Franzelius, MD; Eva-Maria Fuchs, MD; Frida Liljegren, MD; Sikandar Moradi, MD; Sara Folkerman; Anette Larsson, PhD, RPT; Ingmarie Skoglund, MD, PhD; Halfdan Petursson, MD, PhD; Pär-Daniel Sundvall, MD, PhD*
- **OP83: Population learning: vaccination against respiratory infections in the McGill sites of the Cohort in Primary Care (COPRI);** *Alexandra de Pokomandy, MD, MSc; Vladimir Khanassov, MD, MSc; Annick Gauthier, MD, PhD; Tibor Schuster, PhD; Yvan KOSI*
- **OP85: Development and external validation of the FluScoreVax risk score for influenza that incorporates vaccine status (EAST-PC);** *Mark Ebell, MD, MS; Fangzhi Luo; Ye Shen; Daniel Merenstein, MD; margareta Ieven; Yewen Chen, PhD; Samuel Coenen, MD, PhD*
- **OP86: How likely is it that a specific virus or bacteria is causing symptoms of an acute lower respiratory tract infection? EAST-PC;** *Cassie Hulme, PhD, MPH; Ronny Gunnarsson, MD, PhD; Daniel Merenstein, MD; Bruce Barrett, MD, PhD; Mark Ebell, MD, MS*
- **OP09: Self-management support as an add-on to usual care for adults experiencing anxiety: A pragmatic randomized clinical trial;** *Pasquale Roberge, PhD; Janie Houle, PhD; Jean-Remy Provost, BSc; Simon Coulombe, PhD; Annie Beaudin*
- **OP10: Ambulatory Behavioral Health Referral Patterns in the Setting of Chronic Medical Conditions;** *Stephanie Grim, MPH, MS; Jill VanWyk, MD; Rodger Kessler, MD; Marisa Kostiuk, PhD; Cat Halliwell*
- **OP11: Clinician and Staff Experiences with Approaches to Induction of Medication for Opioid Use Disorder in Primary Care Practices;** *Tristen Hall, PhD, MPH; Vivian Jiang, MD; Linda Zittleman, MSPH; Donald Nease, MD; Douglas Fernald, MA; Kristen Curcija, MPH; John Westfall, MD, MPH; Joseph LeMaster, MD, MPH, MPH*
- **OP12: What Does Team Function Look Like in Primary Care Integrated Behavioral Health?;** *Douglas Fernald, MA; Lakshmi Karra, MD, MS; Vanessa Owen, MA; Jay Shore; Jodi Summers Holtrop, PhD, MCHES*

Research Category: Economic or policy analysis

Location: 204A

Moderator: Lenard Lesser, MD, MS

- **OP166: Practice patterns of Ontario physicians working in 'boutique' medical clinics ;** *Danielle Martin, MD, MPP, CCFP, FCFP; Michael Green, MD, MPH; Eliot Frymire, BEd, BEd; Paul Nguyen, PhD, MSc; Emma Mcilveen-Brown, MD, CCFP; Lynn Roberts, BA; Refik Saskin; Liza Abraham, MD, MPH, FRCSC; Richard Glazier, MD, MPH*
- **OP167: Expanding Medicaid eligibility to adults regardless of immigration status improved healthcare access among Latino communities;** *Heather Holderness, MPH; Jorge Kaufmann, MS; Miguel Marino, PhD; Gretchen Mertes, MPH; John Heintzman, MD, MPH; Nathalie Huguet, PhD*

Research Category: Behavioral, psychosocial, and mental illness

Location: 2101

Moderator: Deborah Cohen, PhD

- **OP07: Impact of Toxic Stress, Inadequate Sleep, and Depressive Disorders on Cognitive Decline in US Elderly Adult Population;** *Bhaskar Thakur, PhD, Masters of Population Studies; Elizabeth Kind; David Schneider, MD, MSPH; Anima Gnawali, DO; Humza Siddiqi, MD*
- **OP08: Cardiovascular risk management of patients with depression in Dutch general practices;** *Jolien Panjer, MD, MSc*

- **OP168: Economic analysis of virtual Medical Legal Partnership model;** Sarah Hemeida, MD, MPH; Kimberly Wiggins, MA, MEd; Stephanie Kirchner, MSPH, RD; Shale Wong, MD, MSPH
- **OP169: Family Medicine: Finding Its Way on the Federal Research Roadmap;** Alyssa Indelicato, MPH; Amanda Weidner, MPH; Christopher Morley, PhD, MA
- **OP606: U.S. Federal Legislative & Advocacy Updates;** Nina DeJonghe
- **OP170: Endpoints and Safety of an Online Self-Triage for Depression Symptoms;** Nathaniel Miller, MD; Jennifer Pecina, MD

Research Category: Education and Training

Location: 201B

Moderator: Michael Hansen, MD, MPH, MS

- **OP121: Why did efforts to expand Canadian family medicine residency training to three years fail? An education policy analysis ;** Meredith Vanstone, PhD; Lawrence Grierson, PhD
- **OP122: Advancing Whole Person Care: An Innovative Approach to Integrating Spirituality and Religion into Medical Education;** Zuhair Zaidi; Ammaar Kazi; Haafiz Hashim, BS; Ahmed Alshaikhsalama; Zaiba Jetpuri, DO, MBA
- **OP123: Electronic Health Record Use and Patient-Centredness;** Douglas Archibald, PhD; Gary Viner, MD, MEd, CCFP FCFP; Lisa Shah, MD, MSc; Andre Kushniruk, PhD; Laura Santos, MD; Kendall Noel, MD, MEd, FCFP; Farhad Motamedi, MD
- **OP124: Associations between medical education training locations and the downstream geographic disposition of family physicians ;** Lawrence Grierson, PhD; Asiana Elma; DOROTHY BAKKER; Monica Aggarwal, PhD; mat mercuri
- **OP125: State Restrictions of Medical Care and Resident Intentions for Scope of Practice in the United States;** Wendy Barr, MD, FAAFP, MPH, MSc, MSCE; Lars Peterson, MD, PhD; Sarah Fleischer, MS

- **OP126: Differences between Residents by How They Matched into Family Medicine: Does SOAP make a difference?;** Wendy Barr, MD, FAAFP, MPH, MSc, MSCE; Lars Peterson, MD, PhD; Sarah Fleischer, MS

Research Category: Geriatrics & Acute, emergency and outpatient care & Phillips Futures Fellowship Presentations

Location: 207

Moderator: Ziyue Wang, MSc

- **OP111: Impact of home care on healthcare use after a first diagnosis of dementia in older adults living with severe mental illness ;** Isabelle Dufour, PhD, RN; Véronique Legault; Yohann Chiu, PhD; Josiane Courteau
- **OP112: Using eConsult to access specialist advice for persons living with dementia – A cross-sectional analysis;** Kendra Hodgkinson; Ramtin Hakimjavadi; Frank Knoefel, MD, BSc, MPA, Fellowship in Care of the Elderly; Mwali Muray, PhD, MBA, RN; Danica Goulet; Isabella Moroz, PhD; Sheena Guglani; Douglas Archibald, PhD; Celeste Fung; Claire Godard-Sebillotte, MD, MSc; Deanne Houghton; Amy Hsu, PhD; Dr. Arya Rahgozar, PhD; Sathya Karunanathan, PhD; Clare Liddy, MD, MSc, CCFP; Stefan de Laplante
- **OP113: Prolotherapy in the Academy: Results of a National Cross-Sectional Mixed Methods Survey;** David Rabago, MD; Jared Dubey; Jane Evered; Joseph Andrie, MD; Rachel Grob, PhD, MA
- **OP72: Compass Rose for Generating Community-based Referrals via Epic: Best Practices and Lessons Learned;** Margaret Paul, PhD, MS, MS; Gretchen Mauerman, BS; Elizabeth Canan, MHA; Alyssa Bishop, MBA, PMP; Sarah Harper, MA, MBA; Marquita Davis; Brian Mackinson; Jane Njeru; Erin Westfall, DO
- **PF001: Two Steps Forward, One Step Back: Real-World Progress in Artificial Intelligence Co- development with and for Primary Care;** Jacqueline Kueper, PhD

- **PF002: Unequal burden of cervical cancer and pre-cervical cancer among Latinas: Engaging in innovative and collaborative research;** *Cirila Estela Vasquez Guzman, PhD*

Research Category: Health Care Disparities

Location: 2102AB

Moderator: Sarah Gebauer, MD, MSPH

- **OP31: Impacts of Colorado’s Regional Health Connector Workforce on Health-Related Social Needs and Health Equity;** *Tristen Hall, PhD, MPH; Jennifer Carroll, MD; Kimberly Wiggins, MA, MEd; Perry Dickinson, MD; Gillian Grant*
- **OP32: COVID-19: The Untold Story - A Qualitative Exploration of the Impacts of the Pandemic on Older Adults with Multimorbidity;** *Saifora Paktiss; Amanda Terry, PhD; Judith Brown, PhD; Bridget Ryan, PhD; Lorraine Bayliss, MEd*
- **OP33: Fetal Infant Mortality Review: The Humanizing Experience of the Family Interview;** *Fernando Ospina, MA; Ruth Butters, BA; Vaishali Patil, PhD; Cynthia Bane, PhD; Nia Evans, MPH; Susanna Joy; Catherine Kothari, PhD; Joi Presberry, MPH; Brenda ORourke, BSN, RN*
- **OP34: Relationship between Social Risks and Diabetes Metrics in a Large US Health System;** *Jessica Sosso, MD, MPH; Karen Fischer; Michelle Lampman, PhD; Gregory Garrison, MD, MSc; Stephen Stacey, DO, FAAFP; Matthew Bernard, MD, FAAFP; Randy Foss, MD; Dominika Jegen, MD, CCFP, MA, CCFP(EM) DABFM; Summer Allen, MD; Thomas Thacher, MD*
- **OP35: Drinking the Disease: Arsenic Exposure in Well Water from the Perspective of Patients and Providers;** *Dominika Jegen, MD, CCFP, MA, CCFP(EM) DABFM; Julie Maxson, CCRP; Karen Fischer; Matthew Bernard, MD, FAAFP; Randy Foss, MD; Brandon Hidaka, MD, PhD; Rachael Passmore; Jessica Sosso, MD, MPH; Stephen Stacey, DO, FAAFP; Thomas Thacher, MD*

- **OP36: Transitions to non-driving: Internal factors that influence coping in older drivers;** *Kellia Hansmann, MD, PhD, MPH; Faris Omeragic; Carolyn DiGuiseppi, MD, PhD*

Research Category: Screening, prevention, and health promotion

Location: 201C

Moderator: Meryeme El Balqui, BSc, MSc

- **OP206: Breaking down barriers: How the HPV self-swab testing can improve cervical cancer screening accessibility;** *Hunter Holt, MD; Katherine Craemer, MPH; Kelley Baumann, BA; Emilie Glass-Riveros; Monica Nava Frenier, MD*
- **OP207: Patient Perspectives on Obtaining Information About Inherited Cancer Risk via an Online Assessment Tool.;** *Dea Papajorgji-Taylor, MA, MPH; Shari Conradson; Christine Kobelka; Chalinya Ingphakorn*
- **OP208: Human papillomavirus vaccination in community-based clinics among adolescents by ethnicity, country of birth, and sex;** *Jennifer Lucas, PhD; Miguel Marino, PhD; Roopradha Datta, MPH; Wyatt Bensken, PhD; Kristin Lyon-Scott, MPH; Zoe Larson, MS; Gretchen Mertes, MPH; Cirila Estela Vasquez Guzman, PhD; John Heintzman, MD, MPH*
- **OP209: Health system leader views on multi-level interventions to increase lung cancer screening;** *Melissa DiCarlo, PhD, MPH, MSc; Melanie Johnson, MPA, MPA; Ronald Myers, PhD; Ayako Shimada, MA, MS; Hattie Jackson, BSc, CMA; Holly Reynolds, BSN, RN; Amanda Indictor; Beth Careyva, MD, MHSA, FAAFP; L. Anna Thompson, CHES, MPH; Todd Felix, MD; Heather Fagan, MD, MPH; Munjireen Sifat; Nicole Burgess, BS; Randa Sifri, MD*
- **OP210: The impact of Hockey Fans in Training on physical activity and sedentary time in men with overweight or obesity ;** *Robert Petrella, MD, PhD, FCFP*
- **OP211: An Evaluation of Patient Outcomes Associated with Sludge (Administrative Burdens) in Cancer Screening;** *Michelle Rockwell, PhD, RD; John Epling, MD, MEd; Jamie K. Turner, MPH, CHES; Vivian Zagarese, PhD; Sarah Parker; Brianna Chang, MSc*

1:45pm - 4:45pm**Concurrent Forums**

- **F01: AHRQ's Primary Care Research Investments and Funding Opportunities: Insights from AHRQ NCEPCR Leaders and Successful Grantees;** *Aimee Eden, PhD, MPH; Matthew Simpson, MD, MPH; Sarah Shoemaker-Hunt, PhD, PharmD; Jessie Gerteis, MPH; Kevin Grumbach, MD; Yalda Jabbarpour, MD;* Location: 204B
- **F02: Gathering and connecting a French international primary care research network: targeting concrete actions together;** *Alexandra Lemay-Compagnat, MA; Catherine Hudon, MD, PhD; Mylaine Breton, PhD; Marie-Eve Poitras, PhD, MSc, RN; Sharon Johnston, MD, CCFP, LLM; Christine Cohidon, MD, PhD; Arthur Piraux, PhD, PharmD; Aline Ramond-Roquin, MD, PhD;* Location: 203; *Presented in French*
- **F03: A whole person canvas: designing a practical clinician pattern recognition prompt together.;** *Johanna Lynch, PhD, MBBS, Grad Cert Health Studies;* Location: 202

3:15pm - 3:30pm**Refreshment Break****3:30pm - 5:00pm****Concurrent Workshops**

- **W14: How to advocate for policy change based on your research: Impacting practice, systems, and government;** *Emma Gilchrist, MPH; Stephanie Gold, MD; Lauren Hughes, MD, MPH, MSc, FAAFP; Sarah Hemeida, MD, MPH;* Location: 205C

- **W21: Interprofessional feedback in primary care: a vital but neglected mechanism for collaboration;** *Elizabeth Molloy, PhD; Alison Flehr, PhD, BSc, Graduate Diploma in Psychology; Walter Eppich, MD, PhD; Tina Brock, BPharm, EdD, MS;* Location: 206B
- **W30: CASFM PBRN workshop: Learning Health Systems: Exploring and implementing Starfield VI results in primary care practice;** *Joseph LeMaster, MD, MPH, MPH; Edward Bujold, FAAFP, Chief Physician Strategist for KPN Health; John Westfall, MD, MPH; Kimberly Fulda, DrPH; Christina Hester, PhD, MPH; Wilson Pace, MD, FAAFP; Alexander Singer, MD, CCFP, CCFP, FCFP; Mira Backo-Shannon, MD, BSc, CCFP, MHSc;* Location: 206A
- **W40: Using participatory and arts-based methods in primary care research;** *Barbara Nicholl, PhD, BSc; Frances Mair, MD, FRCGP; Nic Dickson, PhD; Sara Macdonald, PhD;* Location: 205AB
- **W45: Bridging research and practice: effective strategies for clinical knowledge translation.;** *Christopher Patey, MD, BSc, CCFP; Kayla Furlong; Paul Norman, RN; Anna Walsh, BSc, MSc; Nahid Rahimipour Anaraki, PhD;* Location: 2104AB

3:30pm - 5:00pm**Concurrent Oral Presentations**

Research Category: Acute respiratory infections and other infections & Acute, emergency and outpatient care

Location: 2105

Moderator: Patricia Huston, MD, MPH

- **OP87: Unveiling the Epidemiological Trends of Naegleria Fowleri: A Retrospective Case Series Analysis;** *Thad Wilkins, MD, MBA, MBA; Jose Vazquez, MD; Alyssa Harris*

- **OP88: Urine cultures from asymptomatic UK care home residents: early results from the DISCO UTI study;** *Abigail Moore; Nick Francis, MD, PhD, BA*
- **OP89: Utilization of Treatment for Chlamydia and Gonorrhea in the Primary Care Setting Using the American Family Cohort;** *Shiyang Hao, PhD; Neil Kamdar, MA; Robert Phillips, MD, MSPH, MSPH; guoyu tao; William Pearson; David Rehkopf; Ilia Rochlin*
- **OP90: Randomised, placebo-controlled trial of methenamine hippurate to prevent recurrent urinary tract infections in older women;** *Silje Rebekka Heltveit-Olsen, MD; Egill Snaebjornsson Arnljots, MD, PhD; Pär-Daniel Sundvall, MD, PhD; Ronny Gunnarsson, MD, PhD; Anna Kowalczyk; Maciek Godycki-Cwirko, MD, PhD, MS; Tamara Platteel, MD, PhD; wim groen; Sara Sofia Lithén, RN; Sofia Sundvall, RN; Nils Grude, MD, PhD; Theo Verheij, MD, PhD; MOrten Lindbaek, PhD; Sigurd Høye, MD, PhD*
- **OP91: Declines in intensive care unit admissions in early COVID-19 pandemic among persons with dementia in three Canadian provinces;** *Deniz Cetin-Sahin, MD, MSc; Claire Godard-Sebillotte, MD, MSc; Susan Bronskill, PhD; Andrea Gruneir, PhD; Laura Maclagan; Victoria Massamba, MPH; Machel Wilchesky, PhD; Erik Youngson; Isabelle Vedel, MD, PhD*
- **OP92: High use of the emergency department among patients in Krakow, Poland: An alternative to seeking primary care?;** *Iwona Bielska, PhD; Estera Wieczorek, PhD, BSc, MSc; Natalia Petka, MPH; Michał Frączek; Tomasz Bielski, MD; Maciej Polak; Iwona Kowalska-Bobko*

Research Category: Behavioral, psychosocial, and mental illness

Location: 2101

Moderator: Danielle Hessler Jones, PhD

- **OP13: Features of Effective Implementation of Integrated Behavioral Health: Primary Care Practice Members Weigh In ;** *Vanessa Owen, MA; Jay Shore; Douglas Fernald, MA; Lakshmi Karra, MD, MS; Jodi Summers Holtrop, PhD, MCHES*
- **OP14: Pilot of Family Medicine Parent Partnership: Supporting mothers with depressive symptoms and promoting child development;** *Nicola Edge, PhD; Lorraine McKelvey, PhD; Hillary Robertson, CHES, MPH; Sai Aruna Malladi, MD; Danya Johnson; Amrutha Denduluri, MD, MPH*
- **OP15: Well-being at work among general practitioners working in multidisciplinary primary care teams;** *Christine Cohidon, MD, PhD; Nicolas Senn, MD, PhD*
- **OP16: Three Practices, Three Stories: best practices and unique approaches to substance use screening in rural primary care;** *Linda Zittleman, MSPH; Sadie Fritzler, MA; Rebecca Mullen; John Westfall, MD, MPH; Hannah Nibauer; Annie Klein; Kristen Curcija, MPH*
- **OP17: Trends in the Physician Workforce Treating Commercially Insured Patients with Perinatal Mental Health Disorders;** *Brianna Lombardi, PhD, MSW*
- **OP296: The Top 5 Minor Ailments and Pharmacist Management in Ontario: Attachment and Primary Care;** *Lisa Dolovich, PharmD, BScPharm, MS; Paul Nguyen, PhD, MSc; Eliot Frymire, BEd, BEd; Mina Tadrous, PhD, PharmD; Kamila Premji, MD, CCFP, FCFP, PhD(c); Richard Glazier, MD, MPH; Tara Kiran, MD, MSc, CCFP, FCFP; Lynn Roberts, BA; Michael Green, MD, MPH*

Distinguished Trainee Research Award Session

Location: 207

Moderator: Alison Huffstetler, MD

Research Category: Education and Training

Location: 201B

Moderator: Ashley Chisholm, PhD, MSc

- **OP127: Improving comprehensive primary care training and practice through an interprofessional collaborative table;** *Michee-Ana Hamilton, MSc; Deena Hamza, PhD; Zeenat Ladak, BSc, MSc, PhD(c); Douglas Archibald, PhD; Jennifer Fawcett, BA, MPH*
- **OP128: Do Wellness Interventions During Residency Impact Burnout of Family Physicians 3 Years into Practice?;** *Anastasia Coutinho, MD, MHS; Amanda Weidner, MPH*
- **OP129: Toward Intentional Rural Med Ed: A Qualitative Study of Competency Needs for Rural Family Medicine Practice;** *Annie Koempel, PhD, RD; David Schmitz, MD*
- **OP418: Reducing Inappropriate Opioid Use in Seniors in Oklahoma (RISE-OK) Study: End of Study Data;** *Wato Nsa, MD, PhD; Juell Homco, PhD, MPH; Zsolt Nagykaldi, PhD, BTh; Carol Kuplicki, MPH; Lourdes G Planas, PhD, BPharm; Heather Gamble, BS; Francis Okeke, MD, MPH; Lee Jennings, MD, MSHS*
- **OP131: Fostering Progressive Scholarship: Transforming Family Medicine Through Collaborative Learning Networks;** *Erik Kramer, DO, MPH; LuShawna Gerdes, BA*
- **OP132: Increasing Primary Care Research Workforce and Output through T32 Primary Care Fellowship Training;** *David Rabago, MD; Holly-Mae Carver; Aleksandra Zgierska, MD, PhD, DFASAM; Ian Paul, MD; Jennifer McCall-Hosenfeld; Li Wang, PhD; Lauren Van Scoy, MD*

Research Category: Health Care Disparities

Location: 2102AB

Moderator: Wyatt Bensken, PhD

- **OP37: Differences in primary care utilization by primary care availability in the first year of Virginia Medicaid Expansion ;** *Hannah Shadowen, PhD*

- **OP38: Atherosclerotic Cardiovascular Disease Primary and Secondary Prevention in Latino Subgroups;** *Jorge Kaufmann, MS; Miguel Marino, PhD; Jennifer Lucas, PhD; Sophia Giebultowicz, MA; John Heintzman, MD, MPH*
- **OP39: Distribution and language abilities of primary care physicians in Ontario;** *Lise Bjerre, MD, PhD, CCFP; Alain Gauthier, PhD; Christopher Belanger; Leanda Godfrey, MBChB; Patrick Timony, BA, MA; Antoine Désilets*
- **OP40: Healthcare Gentrification and Access to Care Equity: Results From a Scoping Review;** *Christine Loignon, PhD; Justine Pineault, BSc, MSc; Nataly Espinoza, MD; Sophie Dupéré; Martine Shareck; Isabelle Dufour, PhD, RN; philippe Apparicio; Julie Ouellet; Marie-Claude Laferrière, MSc; Isabelle Wilson, MSc; Simone Amagnamoua*
- **OP41: Assessing the Impact of Unattachment Duration on Healthcare Utilization and Cost in Ontario, Canada.;** *Jonathan Fitzsimon, MBChB*
- **OP42: Naming Disinclusion: The absence of marginalized populations in health research;** *Aaron Orkin, MD, PhD, MPH, MSc, MSc MPH PhD CCFP(EM) FRCPC*

Research Category: Screening, prevention, and health promotion

Location: 201C

Moderator: Diane Harper, MPH, MS

- **OP212: The role of primary care teams in identifying modifiable risk factors for food insecurity in rural dwelling older adults;** *Krystal Kehoe MacLeod, PhD; Sarisha Philip; Samuel Tiukuvaara; Karen Ferguson, MD; Lauren Konikoff, MA; kyle sitka*
- **OP214: Help us document what we already do: Pilot study of clinical decision support tools targeting social risk-informed care;** *Maura Pisciotta, MS; Suzanne Morrissey, PhD; Arwen Bunce, MA; Laura Gottlieb, MD, MPH; Jenna Donovan, MPH; Shelby Watkins, MPH; Mary Middendorf, BS; Christina Sheppler, PhD; Anna Edelmann, MS; Rachel Gold, PhD, MPH*

- **OP215: Integrating and sustaining screening for social risks in community health centers: a qualitative study;** *Holly Wing, MA; Danielle Hessler Jones, PhD; Laura Gottlieb, MD, MPH*
- **OP216: Somali American Perspectives on Human Papillomavirus (HPV) Self-Sampling to address Cervical Cancer Screening Disparities;** *Rebekah Pratt, PhD; Adam Szpiro; Kristi Fordyce; John Lin; Bryan Weiner, PhD; Rahel Ghebre; Timothy J. Ramer, MD; Christina Bliss Barsness, MPH, RD; Rachel Winer, PhD, MPH; Jay Desai, PhD, MPH; Sophia Yohe; Anisa Ibrahim; Rachel Winer, PhD, MPH*
- **OP217: Beyond the numbers: Cervical Cancer Screening Facilitators and Barriers Among Racialized Communities in Peel Region, Ontario;** *Nakia Lee-Foon; Aliya Allen-Valley; Jimmy Hu; Aisha Lofters, MD; Tiffany Zigras; Rashmi Narkhede; Noor Suddle; Soliana Lijiam; Bryan Inibhunu; Robert Reid, MD, PhD*
- **OP235: Maternal Health Perceptions in Rural and Underserved Areas: Challenges and Opportunities for Family Medicine;** *Robert Owens, PhD; Laura Moreno, MD; Katherine Fortenberry, PhD; Annie Galt; Dominik Ose, PhD, DrPH, MPH; Alex Lockrey*
- **OP236: Maternity Care Crisis in Rural Utah: What Is Going On With Prenatal Care? – A Qualitative Study ;** *Robert Owens, PhD; Emmanuel Adediran, MPH; Laura Moreno, MD; Thomas Whittaker, MD; Katherine Fortenberry, PhD; Annie Galt; Dominik Ose, PhD, DrPH, MPH*
- **OP237: Using performance measures in tandem to improve quality in contraceptive care;** *Christine Dehlendorf, MD, MAS; Lindsey Gibson, MPH*

Research Category: Women's health

Location: 204A

Moderator: Karen Roper, PhD

- **OP232: It's Unsatisfactory! Low rates of follow-up of unsatisfactory Pap tests across large healthcare system.;** *Vrinda Munjal, MBChB; Katherine Schupack; Gregory Garrison, MD, MSc; Kathy MacLaughlin, MD; Nathaniel Miller, MD; Matthew Meunier, MD; Christopher Boswell, MD, FAAFP*
- **OP233: Optimizing the risk-benefit profile of hormone therapy in women aged 50-64: Findings from a cohort of 225,000 US women;** *Laura Porterfield, MD, FAAFP, MPH; John Davis; susan scweller, PhD*
- **OP234: What Does Culturally Competent and Safe Perinatal Care Look Like? Lessons from an Ethnographic Study at the Maison Bleue ;** *Kathleen Rice, PhD, Canada Research Chair; Hannah Shenker, MD, CCFP; Vania Jimenez*

6:00pm - 7:00pm

Trainee Reception

Location: QCCC Foyer 2

6:00pm - 7:00pm

International Global Perspectives Reception

Location: Hilton Plaines

6:00pm - 7:00pm

Grant Generating Project (GGP) Alumni Reception

Location: QCCC 2104AB

2024 NAPCRG ANNUAL MEETING

DAY 2 | FRIDAY, NOVEMBER 22ND

7:00am - 12:15pm

Registration

Location: Hall 2000

7:00am - 8:00am

Breakfast (food provided)

Location: Foyer 2000

7:00am - 8:00am

Poster Session II

Location: 200AB

Diabetes and endocrine disease/ Dissemination and implementation research/ Economic or policy analysis/ Education and training/ Geriatrics/Women's Health

8:00am - 8:15am

Announcements

Location: 2000ABCD

8:15am - 9:15am

Plenary Session II

Location: 2000ABCD

Your Story - and how to tell it

Presented by Frances Sellers

9:15am - 9:30am

Transition Break

Poster Walk

Leader: *Kelly*

Nottingham, PhD, MPH

Topic: *Education and Training*

- P267
- P273
- P280
- P288

Poster Walk

Leader: *Alex Singer, MB BCh BAO, CCFP, FCFP*

Topic: *Various Categories*

- P231
- P339
- P322
- P269

Poster Walk

Leader: *Hoon Byun, PhDody*

Topic: *Clinician Well-being, Workload, and Burnout*

- P256
- P255
- P319
- P320

- **P200: The Impact of Prediabetes Decision Aid Tool in Primary Care;** *Aashka Patel; Autumn Kieber-Emmons, MD, MPH; Beth Careyva, MD, MHSA, FAAFP; Nicole Burgess, BS*
- **P201: Is Rural Residence a Risk Factor for Preterm Birth in Iowa?;** *Abbie Lund; Barcey Levy, MD, PhD; David Bedell, MD; Yinghui Xu, MS; Mark Santillan*
- **P202: Institutional policies on research-related transportation could help improve research engagement;** *Nicholas Prestayko; Abbey Fisher, MPA, PMP; Nikhil Menon, PhD; Aleksandra Zgierska, MD, PhD, DFASAM*
- **P203: Development of the Team Alice Senior Center Curriculum on Medication Safety;** *Alexandria Wahler, BA; Ranjit Singh, MD, MBA; Courtney Olbrich, BS; Robert Wahler, BPharm, PharmD, BCGP, FASCP, CPE; Jennifer Stoll, PhD*
- **P204: What Do Residents Want from Preceptors? A Study of Feedback Generated by Family Medicine Residents;** *Allen Shaughnessy, MEd, PharmD, MMedEd; Randi Sokol, MD, MPH, MMedEd; Judy Fleishman, PhD; Omar Wahid*
- **P205: Virtual Visits in Prenatal Care: Benefits/Limitations, Uptake, and Patient Perceptions;** *Allene Whitney, MD; Elisabeth Callen, PhD; Elise Robertson, MA; Cory Lutgen, MHA; Tanya Roberts; Breeta Oxnard, MD; Payton Bjorkman*
- **P206: Evaluation of a Pilot Graduate Medical Education Curriculum on Primary Care for Persons with Intellectual and Developmental D;** *Allison Casola, PhD, MPH, MCHES; Kaitlyn Davis, MPH, MS; Abigail Harpole, BS; Ruby Srivastava, MSc*
- **P207: Development and evaluation of a quality improvement and research curriculum for fellows in a department of family medicine;** *Allison Casola, PhD, MPH, MCHES; Amy Cunningham, PhD, MPH; Randa Sifri, MD*
- **P208: Advancing cervical cancer prevention in Brazil: a mixed-methods pilot study on VR training for community health workers;** *Amanda Morais Polati, BSN, MSc; Tibor Schuster, PhD; Catherine Ji, MD, MSc; Emilia Nunes de Melo; Samuel Soares Filho, MD, MBA, MSc; Julie Silvia Martins, PhD*
- **P209: Two Steps Forward, Three Steps Back: Women's Reproductive Freedom in West Virginia;** *Amie Ashcraft, PhD, MPH, PhD, MPH; Sidney Sisson; Jun Xiang, BA, BS; Courtney Pilkerton, MD, PhD; Amy Brenwalt, MD*
- **P210: Deprescribing antihypertensives with weekly taper intervals in long-term care, secondary data analysis of OptimizeBP data;** *Roni Kraut, MD; Omar Kamal; Ana Vucenovic*
- **P211: Attitudes About Family Medicine's First Year of Program Signals and Other New ERAS® Features – Preliminary Results;** *Anam Siddiqi, MPH; Melissa Filippi, PhD, MPH; Annie Koempel, PhD, RD; Madeline Byrd, MEd; Diana Rubio, MD; Andrew Bazemore, MD, MPH, MPH*
- **P212: Addressing Medication Safety in Patients with Multiple Chronic Conditions during Transitions of Care: A Caregiver Perspective;** *Andrew Baumgartner, MD; Alexandria Wahler, BA; Courtney Olbrich, BS; Robert Wahler, BPharm, PharmD, BCGP, FASCP, CPE; Ranjit Singh, MD, MBA; Jennifer Stoll, PhD*
- **P213: Co-design phase of the Optimal Implementation of Antimicrobial Stewardship in General Practice Study (OPTIMAS-GP Study);** *Andrew Bonney, PhD, MBBS, MFM (Clin); Jan Radford, PhD, MBBS, MEd, MPsychMed, FRACGP, FARGP; Colin Cortie, PhD; Judy Mullan, PhD, BA, BPharm; Stephen Barnett; Grant Russell, MD, PhD, MBBS, FRACGP MFM; Nicholas Zwar, PhD, MBBS, FRACGP*

- **P214: Understanding primary care team members' perspectives on a digital health program;** *Anna Devon-Sand, MPH; Ashley Berthoumieux; Sarah Linke, PhD, MPH; Amelia Sattler, MD; Steven Lin, MD*
- **P215: Induction of labour by family physicians at a tertiary care teaching hospital in Toronto, Canada: The patient experience.;** *Anne Biringer, MD, CCFP FCFP; Tutsirai Makuwaza, MA, BSc; Christy Bou Fadel, MD, MPH; Onella Charles, MD, BSc; Sakina Walji, MD, MPH*
- **P216: Training a diverse physician workforce: a survey of alumni of a medical education program focused on underserved populations;** *Annie Hernandez, MD, MPH; Yulsi Fernandez Montero, MD, MPH; Olivia Ishibashi, MD, MPH; Alexander Soto, MD, MPH; Ricardo Antillon, MPH; Gerardo Moreno, MD, MSPH, MSHS; Alejandra Torres, MEd*
- **P217: Diabetes complications in rural versus urban safety-net clinic patients;** *Annie Larson, PhD, MPH; Michaella Latkovic-Taber; Treasure Allen, MPH; Hojun Hwang, MS; Dang Dinh, MS; Miguel Marino, PhD; Nathalie Huguot, PhD*
- **P218: POCUS is the New Stethoscope: Improving familiarity, knowledge, and comfort with POCUS;** *Areeba Mubarik; Astrud Villareal, MD, FAAFP; Chelsea Cole, MD, CAQSM; Tyler Evans; Sandra Chang, MD; Megan Lutchman, MD, MPH*
- **P219: Head, Shoulders, Knees, and Toes: Improving MSK exam skills and ITE scores;** *Areeba Mubarik; Astrud Villareal, MD, FAAFP; Chelsea Cole, MD, CAQSM; Tyler Evans; Sandra Chang, MD; Megan Lutchman, MD, MPH*
- **P220: Perceptions about cannabis use among females of reproductive age who use medical cannabis.;** *Arjola Agolli, MD; Samantha Murphy, BA; Wen-Jan Tuan, MPH, MS, DHA; Kylie Manuppelli, BA, BS; Kent Vrana, PhD; Wesley Raup-Konsavage, PhD; Aleksandra Zgierska, MD, PhD, DFASAM*
- **P221: A complexity-informed evaluation of the cognitive work of investigators in the Cirrhosis Care Alberta (CCAB) Program;** *Ayesha Iqbal, PhD, MS, PharmD; Denise Campbell-Scherer, MD, PhD; Lee Green, MD, MPH*
- **P222: A mid-term implementation evaluation of the Cirrhosis Care Alberta (CCAB) Program;** *Ayesha Iqbal, PhD, MS, PharmD; Ashley Hyde, PhD, RN, RN PhD; Denise Campbell-Scherer, MD, PhD; Puneeta Tandon*
- **P223: Assessing a Student-Designed Human Rights Elective Course at a Medical School in the US South;** *Bilal Rehman; Margaret Vo; Tyler Bates; Angela Mang*
- **P224: It's Time to Ask About Alcohol: Outcomes of an Interprofessional Alcohol Educational Program at Primary Care Offices in Maine;** *Brendan Prast, MD; Denise OConnell, LCSW, LCSW, CCM, CCP; Stephanie Nichols, MPH, PharmD; Mary Lindsey Smith, PhD, MSW*
- **P225: What is the role of occupational therapists with the older adult population in primary care?;** *Brigitte Vachon, PhD, OT; Justine Labourot, MSc, OT.; Juliette Boucher; Catherine Robitaille, MSc, OT*
- **P226: Treating Early Type 2 Diabetes by Reducing Postprandial Glucose Excursions: A Paradigm Shift in Lifestyle Modification;** *Britney Prince, BS; Elizabeth Westfeldt, BA, BSN, RN; Kelsey Huss, MEd; Jessica Parascando, MPH; Sean Oser, MD, CDE, MPH; Jessica Oser; Shweta Kumar; Ashwin Sarwal, BA; Tamara Oser, MD*
- **P227: Pilot testing of PREPARE for Autistic Adults: An autism training for residents designed with autistic adults;** *Brittany Hand, PhD; Lisa Juckett, PhD, OTR/L; Daniel Gilmore, RD, MS; Christopher Hanks; Daniel Coury, MD; Deondray radford; Susan Haverkamp, PhD*

- **P228: The Effects of an Asynchronous Care Curriculum on Resident Well-being, EHR efficiency, and In-Basket Management Confidence;** *Carly McAteer, MD*
- **P229: Changes in Knowledge and Attitudes Toward Early Pregnancy Care after the EXPAND Mifepristone Learning Collective;** *Caroline Montag, BA; Valeria Hernandez; Hannah Shireman, MA; Anusha Venkatesh, MBBS, MPH; Ashley McHugh, MBA; Debra Stulberg, MD*
- **P230: Building the capacity of interprofessional providers to work in primary care teams: Insights from six professions;** *Catherine Donnelly, PhD; Jordan Miller; Mary Anne Smith, PhD, RD; Rachelle Ashcroft, PhD; Sheila Moodie, PhD, MCISc*
- **P231: Evaluation of Primary Care Providers' Comfort Level with Continuous Glucose Monitoring in Type II Diabetes Mellitus;** *Catherine Guariglia, MD*
- **P232: Polypharmacy and frequently used medications before death in Qc: any differences between persons with and without dementia?;** *Catherine Richer, MD; Isabelle Vedel, MD, PhD; Caroline Sirois, PhD; Louis Rochette, MSc; Marc Simard; Victoria Massamba, MPH; Shanna Trenaman, PhD; Jasmine Mah, MD, PhD; Abby Emdin, MPH, MSc; Claire Godard-Sebillotte, MD, MSc*
- **P233: The Sound of Silence: A Case Study of Social Engagement Activities Among Aging Adults with Hearing Loss in Washington DC;** *Chandra Char, PhD, MPH*
- **P234: Are we being culturally sensitive? Assessing Disparities in Cervical Cancer Screening timeliness;** *Rashmi Rode, MD, FAAFP; Jacqueline Hirth, PhD, MPH; Chelsea Mendonca, MD; sally khoury; Adam Mendonca*
- **P235: Precision Medicine in Primary Care: Exploring the association between GLP-1 agonists and breast cancer in post-menopause care;** *Chelsea Page, MPH; Gillian Bartlett-Esquillant, PhD*
- **P236: Effect of brief dermoscopy training on primary care providers' diagnostic accuracy on a test and in practice;** *Christopher Boswell, MD, FAAFP; Hayden Middleton, PA-C*
- **P237: Cultivating Equity in Primary Care Delivery: Amplifying Diverse Voices of the Wider Community?;** *Cindy Sinclair, PhD, MEd, BA; Amos Kalu, MBBS; Ruchi Raikar, MBBS, Clinical Public Health for IEHP certificate; Dayana Davoudi, BSc, MD student*
- **P239: Predicting Likelihood of Missed Appointments in Primary Care;** *Bilal Ardat, MD; Wen-Jan Tuan, MPH, MS, DHA; Qiushi Chen, PhD; Yifang Yan, MS*
- **P240: Evaluation of major neurocognitive disorders training program of the Quebec Alzheimer Plan;** *Cloe Beaulieu; Marie-Eve Poitras, PhD, MSc, RN; Yves Couturier, PhD; Catherine Deschenes; Vanessa T Vaillancourt, MSc; Julie Martin; Micheline Laverdure; Annie Fortier; Isabelle Vedel, MD, PhD*
- **P241: The Midwest Trans Health Education Network: Increasing Access to Gender Affirming Care Through Virtual Training Cohorts;** *Colin Whitmore, BA; Dylan Flunker, MPP (Masters of Public Policy); Kelsey Leonardsmith, MD, FAAFP*
- **P242: Navigating Parenthood and Practice: A Cohort Study of Women Family Physicians in Ontario, Canada;** *Courtney Maskerine, MD, MSc; Maya Gibb, MPH; Peter Tanuseputro; Andrea Simpson; Eric McArthur; Claire Kendall, MD, PhD*
- **P243: Evaluating the Impact of Structured Sleep Medicine Lecture Series in Family Medicine Residents;** *Crystal Cassimere, DO*

- **P244: Approaches to Identification of Lactation-Related Problems in the Outpatient Setting: A Review;** *Alex Henigman, MA, MLS, AHIP; Cynthia Lombardo, MD, IBCLC; Candy Lincoln, MD, NABBLM-C, IBCLC, PMH-C; David Mehr, MD, MS, MS; Kate Trout, PhD, MPH*
- **P245: Creating A Culture of Patient Engagement: A Retrospective Descriptive Study;** *Dana Arafah, MSc*
- **P246: Primary care clinics' changes in abortion care after participation in the 2022-23 ExPAND Mifepristone Learning Collaborative;** *Debra Stulberg, MD; Megan Ren, MD; Valeria Hernandez; Hannah Shireman, MA; Ashley McHugh, MBA; Elizabeth Janiak, ScD*
- **P247: Early pregnancy care in primary care: Change over time at ExPAND Mifepristone clinics;** *Debra Stulberg, MD; Valeria Hernandez; Elizabeth Janiak, ScD; Hannah Shireman, MA*
- **P248: Empowering Women's Reproductive Health: Investigating barriers to effective policy implementation in rural South Africa;** *Devena Mahabir, BSc*
- **P249: Validation of the Interpersonal Quality in Family Planning care scale among a sample of Latine patients in Baltimore, MD;** *Diana Carvajal, MD, MPH*
- **P250: The relationship between patient-centered contraceptive counseling and patient-satisfaction among Baltimore Latine patients;** *Diana Carvajal, MD, MPH*
- **P251: Assessing readiness of black older adults to discuss advance care planning with their surrogates;** *Ekenechukwu Akabike, MD, MPH*
- **P253: Exploring the educational needs and preferences of physicians in pharmacogenomics in primary care practice.;** *Elisa Houwink, MD, PhD; Razan El Melik; Maaïke Ferwerda; Jessica Wright, PharmD; Jesse Swen*
- **P254: Moral Distress among Family Medicine Resident Physicians;** *Anne-Sophie Fortier; Élisabeth Fortier*
- **P255: A qualitative evaluation of the implementation of a pre-consultation tool for older adults in primary care;** *Alexandre Tremblay, MA; Elise Develay, MSc; Marie Authier, PhD; Vladimir Khanassov, MD, MSc; Djims Milius, MSc; Yves Couturier, PhD; Janusz Kaczorowski, PhD; Claire Godard-Sebillotte, MD, MSc; Patrick Archambault, MD, FRCPC, MSc; Éric Tchouaket Nguemeleu, PhD; Mylaine Breton, PhD; Geraldine Layani, MD, MS, Clinical Assistant Professor; Nadia Sourial, PhD*
- **P257: PRimary CarE PrAgmatic, Real World Experience for Automated Insulin Delivery (PREPARE 4 AID) in Patients with Diabetes;** *Elizabeth Westfeldt, BA, BSN, RN; Tamara Oser, MD; Erik Kramer, DO, MPH; Britney Prince, BS; Kelsey Huss, MEd; Jessica Parascando, MPH; Jessica Oser; Sean Oser, MD, CDE, MPH*
- **P258: Libre 2 CGM plus glycemic excursion mInimization (GEM) in the treatment of PrEDiabEtes: Preliminary Analysis;** *Elizabeth Westfeldt, BA, BSN, RN; Britney Prince, BS; Jessica Parascando, MPH; Danika Buss, BA; Jessica Oser; Cassandra Lyon; Shwetan Kumar; Ashwin Sarwal, BA; Tamara Oser, MD*
- **P259: Barriers and facilitators to family physicians' use of digital tools to manage mental health-related sickness leave;** *Éloi Lachance, BA; Matthew Menear, PhD*
- **P260: Is Medicaid expansion associated with trends in severe maternal morbidity?;** *Emily Guernsey, BS; Valeria Hernandez; John Cursio; Debra Stulberg, MD*
- **P261: Functional Culture Creation and Trauma-informed Care: A Conceptual Model of Change for Labor and Delivery;** *Emily White VanGompel, MD, MPH; Audrey Lyndon, PhD, RN; Ann Borders, MD, MPH, MSc*

- **P262: Exploring recruitment and enrollment adaptations for a multisite trial of COACH using Model for Adaptation Design and Impact;** *Emma Montgomery, BA; Parijat Ghosh, PhD; Shannon Canfield, PhD, MPH; Abigail Rolbiecki, PhD, MPH, MSW; William Martinez; LeAnn Michaels, BS; Richelle Koopman, MD, MS*
- **P263: Implementing quality improvement into practice: Exploring the work to develop and implement a QI project in primary care;** *Eric Wiedenman, PhD, MPH; Lauren Eastman; Camila Honorato Albuquerque Torres; Sanja Kostov, MD, BSc, CCFP; Roseanne Yeung, MD, FRCPC, MPH*
- **P264: Assessing and treating diabetes distress in primary care - Implementing into clinical practice;** *Erik Kramer, DO, MPH; Marisa Kostiuk, PhD; Kate Fatica, BSN; Tamara Oser, MD; Joshua Gilens, MD*
- **P265: Medication Adherence and Associated Risk Factors among Patients with Diabetes amidst War in Northern State, Sudan.;** *Gifan Hamad; esra Abdalla; Asjad Nasr; Mohamed Issak; Nada Gaafar, MBBS*
- **P266: Feasibility of the Diabetes Self-Management Coaching Program for Individuals with Type 2 Diabetes in Primary Care.;** *Fikadu Yehualashet, BSc, MPH*
- **P267: Impact of a continuing professional development course on physicians' intention to help a peer presenting signs of burnout;** *Florence Lizotte, MD, MSc (c); France Legare, MD, PhD, MSc, CCMF; Martin Tremblay; Sabrina Guay-Bélanger, PhD, MSc; Claude Bernard Uwizeye, MD, MSc; Caroline Biron*
- **P268: Differing Perceptions of Older Adults' Reasons for Refusing Services Among Staff, Caregivers, and Older Adults;** *Frances Wen, PhD; Carol Stewart, MA, PhDc; Ginger Sutton, MA; Erica Perryman, PhD, BAS, RN*
- **P269: Media Portrayals of Substance Use Disorder and its Impact on Primary Care Treatment: A Scoping Review;** *Taylor Bosworth, BSc, MD/PhD Student; Nicole Henry; Paris Kelly, MS; MaCee Boyle, BS; Alyssa Tilhou, MD, PhD; Ella Bochenski, MD Student; Katherine McGough, BS, MD Student; Jessica Battle, BS; Alyssa Ashford*
- **P271: Scaling up a decision aid tool and training for shared decision-making in prenatal screening for trisomies 21, 18, and 13;** *France Legare, MD, PhD, MSc, CCMF; Georgina Suélène Dofara, MSc; Sabrina Guay-Bélanger, PhD, MSc; Meryeme El Balqui, BSc, MSc; Angèle Musabyimana, MD, MPH, PhD Candidate; Ndeye Thiab Diouf, MSc, PhDc; Jean-Sébastien Paquette, MD, MSc; François Audibert, MD, MSc; Marie Authier, PhD; DENISE CORBELL; Stephanie Bossé; Jean-Claude Forest; Sylvie Langlois, MD*
- **P272: A Tool to Support Decision-Making in the Transfer of Training Environments for Residents;** *Guylaine Laguë, MD, CCFP, FCFP*
- **P273: Happy Docs, Happy Patients: It's a Match Made in Medicine;** *Tyler Evans; Micah Nishigaki, MD; Astrud Villareal, MD, FAAFP; Hadia Tahir, MD*
- **P274: Outcomes associated with timing of screening for gestational diabetes;** *Helena Piccinini-Vallis, MD, PhD, CCFP, FCFP*
- **P275: HealthBox: Risk Prediction of Disease Progression in Dutch Metabolic Syndrome Patients;** *Hielke Muizelaar, MSc; Marcel Haas; Rimke Vos, PhD; Marco Spruit*
- **P276: New ACGME Residency Requirements for Population Health: Challenges and Opportunities for Implementation;** *Jacqueline Britz, MD, MSPH; Alex Krist, MD, MPH; Denee Moore, MD, FAAFP, DABFM; Scott Strayer, MD, MPH; Lori Landes, MD, PhD*

- **P277: Improving Resident Comfort in Quality Improvement (QI) and Scholarly Activity Projects through a Structured Curriculum;** *James LaRosa, MD; Anna Filip, MD; L. Anna Thompson, CHES, MPH*
- **P278: ECHO Liver Impact on Physician Management of Hepatitis C in Primary Care: A retrospective observational cohort study protocol;** *Jane Zhao, MSc; Jeff Kwong, MD, CCFP, FRCPC, MSc; Elizabeth Lee, MN, NP, CGN(C); Jordan Feld, MD, MPH; Hemant Shah, MD; Morven Cunningham, PhD, MBBS, MRCP*
- **P279: The Impact of a Health Professions Education Program on Concussion Management: A Multi-Methods Study of ECHO Concussion;** *Jane Zhao, MSc; Zoe Sinkins; McKyla McIntyre; Robin Green, PhD*
- **P280: An Immersive Virtual Reality Experience for Self-Management of Stress and Anxiety;** *Maddie Venables, PhD; Jarvis Dongmo, MSc*
- **P281: Medication safety for older adults during transitions of care: patient and caregiver perspectives.;** *Jennifer Stoll, PhD; Ranjit Singh, MD, MBA; Alexandria Wahler, BA; Robert Wahler, BPharm, PharmD, BCGP, FASCP, CPE; Hwei-Yen Chen*
- **P282: Preliminary Qualitative Findings from Participation in the Glycemic Excursion Minimization (GEM) Prediabetes Study;** *Jessica Parascando, MPH; Antonio Calderon; Britney Prince, BS; Elizabeth Westfeldt, BA, BSN, RN; Kelsey Huss, MEd; Sean Oser, MD, CDE, MPH; Tamara Oser, MD*
- **P283: Theorizing serious illness communication in family medicine residency;** *Jill Dombroski, PhD; Tavis Apramian, MD, PhD; Anish Arora, PhD, BSc, MSc; Jeff Myers*
- **P284: I Could Do Much Better but the System Doesn't Allow Me;** *Joachim Sturmburg, MD, PhD*
- **P285: Rural Hospital Futures in Colorado - Rapid Review and Environmental Scan for Policy Opportunities;** *John Westfall, MD, MPH; Sara Byers, MS; Lauren Hughes, MD, MPH, MSc, FAAFP; Liza Creel, PhD, MPH; Vanessa Reeves*
- **P286: A national survey of nursing home clinician to understand increased long-stay valproate prescribing;** *Jonathan Winter, MD; Rebecca Etz, PhD; Danya Qato, PhD, MPH, PharmD; Katherine Winter; YU HUA FU, MS; Eposi Elonge, BS, MS, CPhT; Alex Krist, MD, MPH; Sarah Reves, FNP-C, MSN, MBA; John Kerns, MD; Craig Ewasiuk, PhD, JD; Christian Bergman*
- **P287: Nursing home factors associated with positive and negative changes in quality measure performance;** *Jonathan Winter, MD; Katherine Winter; YU HUA FU, MS; Eposi Elonge, BS, MS, CPhT; Alex Krist, MD, MPH; YoonKyung Chung; John Kerns, MD; Adam Funk, BS; Craig Ewasiuk, PhD, JD*
- **P288: Medical escape game: a teaching method promoting learning retention among family medicine residents?;** *Judith Lajeunesse, MD; Kevin Sweeney, MD, CCFP; Pauline Larouche, MD*
- **P289: Innovative Measurement tools to demonstrate efficiency of 25% MgSo4 in relieving perineal pain in early post-partum period;** *Judith Lajeunesse, MD; Antoine Roger, MD, BSc; Jacinthe Desranleau, MD*
- **P290: Co-development of a public primary care occupational therapy and physical therapy telephone consultation service;** *Sara Nollet, MSc; Kadija Perreault; Katie Churchill; Claudine Auger; Douglas Gross, PhD; Dahlia Kairy, PhD; Francois Desmeules, PhD; Geoff Bostick; Lise Bertrand; Yan Emmanuel Paradis; Anne Hudon*

- **P291: Improving the Family Medicine Resident Continuity Delivery Experience in Partnership with an FQHC and OBGYN Laborist Group;** *Kainat Pasha, MD*
- **P292: A Change of Mind on MOUD: Impact of Messages to Motivate Expanded Access to Buprenorphine in Primary Care Settings;** *Karen Roper, PhD; Melissa Zook, MD, FAAFP, FASAM, HIVS; Kory Heier; Kristen McQuerry; Sarah Marks, MD, MA, FAAFP; Ireland Morton; Hannah Knudsen*
- **P293: Heavy Menstrual Bleeding in Women with Bleeding Disorders: Evaluating Patient Uptake of Treatment Plans;** *Kasunka Kankanam Gamage; Magnus Krever, MSc; vahinie narang; Leanne De Souza-Kenney, PhD; Michelle Sholzberg; Filomena Meffe, MSc*
- **P294: Agreement between HPV results of self-collected vaginal samples at home and clinician-collected cervical samples in clinic;** *Kathy MacLaughlin, MD; Margaret E Long; Elise Gallagher, MBA, ASCP; Kristin Mara, MS; Iris Lin; Elitza Theel; Jainnee Sacksith; Julie Maxson, CCRP*
- **P295: Evolution of LARC Provision by Family Physicians;** *Kelly Dougherty, MD; Anuradha Jetty, MPH; Alison Huffstetler, MD*
- **P296: Shared Empowerment for Early Device Success (SEEDS);** *Kelsey Huss, MEd; Sarit Polsky, MD, MPH; Sean Oser, MD, CDE, MPH; Angela J Karami, BS; Matthew Klein; Gregory Forlenza, MD; Halis Akturk, MD; R Paul Wadwa; Casey Sakamoto; Laura Pyle; Emma Mason; Jessica Parascando, MPH; Robert McQueen, PhD, MA; Tamara Oser, MD*
- **P297: The Primary Care Diabetes Lab: A lab dedicated to increasing equity by decreasing disparities in diabetes;** *Kelsey Huss, MEd; Sean Oser, MD, CDE, MPH; Erik Kramer, DO, MPH; Marisa Kostiuik, PhD; Britney Prince, BS; Elizabeth Westfeldt, BA, BSN, RN; Jessica Parascando, MPH; Danika Buss, BA; Jessica Oser; Shwetan Kumar; Ashwin Sarwal, BA; Tamara Oser, MD*
- **P298: optimization of relationships and contributions through interprofessional collaboration in japan: a qualitative research;** *Kento Takeshima, MD, PhD; Junji Haruta; Yukako Omura, RN, PHN, Assistant Professor; tatsuya itoh, MSN; Fumiko Watanabe, MD; Satoshi Kondo, MD, PhD; Toshiki KIDO; AKITERU TAKAMURA, MD, PhD, MEd*
- **P299: Assessing Medical Learner Needs to Inform Geriatric Psychiatry Module Development;** *Kirolos Milio, MD*
- **P300: Experiences and challenges of seeking a dementia diagnosis among Vietnamese-speaking families in primary care;** *Kris (Pui Kwan) Ma, PhD; Asmeret tesfalem; Jaqueline Raetz, MD; Kari Stephens, PhD*
- **P301: Use of Artificial Intelligence in the Identification and Management of Frailty: A Scoping Review;** *Kunal Dalsania, BHSc; Alixe Ménard, MSc, PhD(c); Shruthi Sundararaman, BMSc; Dr. Arya Rahgozar, PhD; Sarah de Lima; Aya Al-Ali; Krishnpriya Singh; Ramtin Hakimjavadi; Hui (Harriet) Yan, MD, MSc; Howard Bergman, MD, MDCM; Jim LaPlante; Samira Rahimi, PhD, BEng; Nadia Sourial, PhD; Sabrina Wong, PhD, RN; Clare Liddy, MD, MSc, CCFP; Sathya Karunanathan, PhD*
- **P302: Postpartum and Interconception Care for People with Chronic Diseases;** *Lauren Harriett, DO, MBA; Debra Stulberg, MD*
- **P303: Welcome to the Team! Using Interprofessional Clerkship Orientation Videos to Promote Interprofessional Education;** *Lauren Knowles, DNP; Wendy Barr, MD, FAAFP, MPH, MSc, MSCE; Eric Green, MD; Kathryn Small*
- **P304: Implementation of a Diabetes Prevention Program with Rural Communities and Practices;** *Linda Zittleman, MSPH; Kristen Curcija, MPH; Sadie Fritzler, MA; Elizabeth Thomas, MD; Marilee Johnson; Chloe Simpson, BA; Danielle Ostendorf, PhD*

- **P305: Regional Needs Assessment of Bleed Control Training in Upper Peninsula of Michigan School Systems;** *Lindsay Sandell; Sydney Rechner*
- **P306: Exploring Influences on Specialty Aspirations;** *Zureyat Sola-Odeseye; Luke Coffman, BS; Chance Strenth, PhD; Nora Gimpel, MD*
- **P307: Understanding the delivery of Indigenous health topics and anti-racism content in Indigenous health education: A mixed-method;** *Maddie Venables, PhD; Amanda Larocque, MHA*
- **P308: Developmental evaluation of a post-licensure educational program for Registered Nurses in primary care;** *Mireille Guérin, MSc; Anaëlle Morin, BSc, MSc; Marie-Eve Poitras, PhD, MSc, RN; Julia Lukewich, PhD, RN; Marie-Dominique Poirier; Treena Klassen; Deanne Curnew, RN, PhD(c); Toni Leamon; Sheila Epp, MSN, RN; Suzanne Braithwaite, PhD, RN; Dana Ryan, BA, MA; Donna Bulman, PhD*
- **P309: Supporting Primary Care Clinicians in Preventive Care for Older Adults. Pilot Implementation for the XYZ Tool: Study Protocol;** *Marie-Pier Villemure, MD*
- **P310: Get up and walk : Effect of verticalization on alertness in patients with severe hypoactive delirium;** *Marie-Pier Villemure, MD; Rose Gabrielle Normand; Matthieu Lafontaine-Godbout; Maribelle Filteau*
- **P311: Achieving high-quality primary care reform: A Case Study on system-level strategies to implement integrated care;** *Mariève Dupont, MSc, RD; Catherine Hudon, MD, PhD; Mylaine Breton, PhD*
- **P313: "Empowering Rural Clinics: Enhancing Research Participation through Research Readiness Training";** *Mary Christie, MS; Richelle Koopman, MD, MS; Gillian Bartlett-Esquillant, PhD*
- **P314: Pharmacogenetic Variations and Antidepressant-Induced Weight Gain in Populations Underrepresented in Biomedical Research;** *Mary Dickson-Amagada, MA, MS; Gillian Bartlett-Esquillant, PhD*
- **P315: Resident Voices: Key Findings from Journal Club Surveys;** *Maryam Monga, MD; Humza Siddiqi, MD; Chance Strenth, PhD*
- **P316: Evaluating the Impact of a Longitudinal Clerkship Lecture on Medical Students' Knowledge and Response to Human Trafficking;** *Megan Ungerman; Victoria Udezi, MD, FAAFP, MPH; Zaiba Jetpuri, DO, MBA; Carolyn Lindeman, BA*
- **P317: Spreading and scaling primary care innovations: A novel amplifier model in Quebec, Canada;** *Mélanie Ann Smithman, PhD, MPH; Maxine Dumas Pilon, MD; Mylaine Breton, PhD; Sophie Juignier; Elise Boulanger, MD*
- **P318: Real-time data to understand psychosocial influences on type 1 diabetes self management in adolescents;** *Melissa DeJonckheere, PhD; Samantha Chuisano, MPH; Juniar Lucien; Hasan Khan; Preksha Kamleshkumar Shah; Joyce Lee, MD, MPH*
- **P319: Characterizing the prevalence of diagnosis codes associated with perimenopause and menopause in EHR data.;** *Natabhona Mabachi, PhD, MPH; Elisabeth Callen, PhD; Melissa Filippi, PhD, MPH; Tarin Clay, BA*

- **P320: A Comparative Study Using Patient-Reported Outcome Measures (PROMs) in Prenatal Screening among pregnant women in Canada;** *Meryeme El Balqui, BSc, MSc; Francois Rousseau, MD, FRCPC, MSc; Sylvie Langlois, MD; Georgina Suélène Dofara, MSc; Souleymane Gadio, MSc; Denis Talbot; France Legare, MD, PhD, MSc, CCMF*
- **P322: A Novel Definition of Urinary Tract Infection across a National Primary Care Network;** *Michael Geurguis; Leanne Kosowan, MSc; Rachael Morkem, MSc; Alexander Singer, MD, CCFP, CCFP, FCFP; Jerome Leis, MD, MSc; Katrina Piggott, MD, BHSc, FRCPC, MSc*
- **P323: Overall medication adherence as an indicator for health outcomes among elderly patients with hypertension and diabetes;** *Michal Shani, MD, MPH*
- **P324: A Practice-Based Intervention to Deimplement Potentially Harmful Nonsteroidal Anti-Inflammatory Drugs in Primary Care;** *Michelle Rockwell, PhD, RD; Alex Krist, MD, MPH; John Epling, MD, MEd; Lori Dickerson, PharmD; Jamie K. Turner, MPH, CHES; Mary Carver, APRN, DNP; Samantha Harden; Emily Cox, CHES, MPH, MS, RD*
- **P325: Influence of social determinants of health and emotional health factors on female sexual health;** *Martina Mookadam, MD, MS; Sara Shihab; Suneela Vegunta; Jyoti Gurung, MD; Nadia Islam*
- **P326: Implementation Evaluation of a Community Health Worker Program for Patients with Type 2 Diabetes or Hypertension;** *Nancy Wu, BS, MS; Monica Ahrens; Mamata Reddy Tokala, MSc; Michelle Rockwell, PhD, RD; John Epling, MD, MEd*
- **P327: Barriers and Facilitators in Implementing Training in Shared Decision-Making Based on Reflexivity Strategies;** *Ndeye Thiab Diouf, MSc, PhD; Sabrina Guay-Bélanger, PhD, MSc; Georgina Suélène Dofara, MSc; France Legare, MD, PhD, MSc, CCMF*
- **P328: Difficult Conversations in Family Medicine Residency – Changing the Culture Around Abortion and Other Social Justice Issues;** *Erin Westfall, DO; John Westfall, MD, MPH; Nicholas DeVetter, DO*
- **P329: Allergies Everywhere! Improving Lab Stewardship in Primary Care through Educational Needs Assessment Survey Integration;** *Nicole Gentile, MD, PhD; Rachel Geyer, MPH; Mark Wener, MD*
- **P330: Pregnancy outcomes and complications in refugees and other newcomers at a Family Medicine practice in Philadelphia, PA;** *Nina Kvaratskhelia, MD; Marc Altshuler, MD; Colleen Payton, PhD, CHES, MPH, CPH; Jessica Deffler, MD*
- **P331: Coproduction process of decision aids for population-based cancer screening in Quebec;** *Odilon Quentin Assan, MD; Claude Bernard Uwizeye, MD, MSc; Oscar Nduwimana, MD, MSc; Wilhelm Dubuisson; Guillaume Sillon, MPH, MSc; France Legare, MD, PhD, MSc, CCMF*
- **P332: Important Outcomes for Type 2 Diabetes Mellitus: The Patient's Perspective;** *Sheny Khera, MD; Chikku Sadasivan; Olga Szafran, MHSA; Joanne Baergen, MD, BSc, CCFP; Neil Bell*
- **P333: An umbrella review of mHealth tool implementation strategies: a 6-step guide to optimize patient, caregiver and clinician use;** *Paula Bush, PhD; Dominic Chu, MSc; Kim Engler, PhD; Sonia Lussier; Tracie Barnett, PhD; Bertrand Lebouche, PhD*

- **P334: Understanding racial and ethnic health disparities in diabetes management in Rhode Island;** *Petranea Smith, BSc, MPH Candidate; Joanne Wilkinson, MD, MSc*
- **P335: Trauma History and Engagement With Cervical Cancer Screening: A Scoping Review;** *Petranea Smith, BSc, MPH Candidate; LG Ward, PhD; Regan Gregory; Charlotte Crider; Kelsey Sawyer; Joanne Wilkinson, MD, MSc*
- **P336: NYS Comprehensive Contraception Coverage Act: Barriers prescribing 1-year of OCPs to be dispensed in a single pharmacy visit;** *Katie Skolnick, MD; Rachael Ferraloro; Phoebe Ilevbare; Allison Pernice; Isabel Sia; Caroline Mortelliti; Joy Zhang; Joshua Steinberg, MD*
- **P337: Perception of adult patients with uncontrolled DM type 2 on disease burden, control and on continuous glucose monitoring;** *Ramona DeJesus, MD; Jennifer St. Sauver, PhD, MPH*
- **P338: Perspectives of family physician educators on implementing shared decision making for preventive health care;** *Roland Grad, MD, MSc, FCFP; Amrita Sandhu, BSc, MSc; Dorsa Majdpour; sarah kitner; Charo Rodriguez, MD, PhD, MSc; Gabrielle Stevens; Glyn Elwyn, MD, PhD, BA, MSc*
- **P339: Shaping primary care through incorporating patient-reported experiences and outcomes into performance reporting;** *Sabrina Wong, PhD, RN; Vivian Ramsden, PhD, RN, MCFP (Hon.); Gillian Bartlett-Esquillant, PhD; Fazle Sharior, MS; Marie-Eve Poitras, PhD, MSc, RN; Shelby Elkes, MA; Leanne Kosowan, MSc; Walter Wodchis, PhD; Udoka Okpalauwaekwe, MBBS, MPH; Andrea Gruneir, PhD; Nazeem Muhajarine; Shelley Doucet, PhD, RN; Vijay Kunaratnam, MPH; Vanessa T Vaillancourt, MSc; Kris Aubrey-Bassler, MD, FCFP, MSc*
- **P340: Primary care implementation of a genetic test for MODY2 screening;** *Samuel Legeay, PhD, PharmD*
- **P341: Equity, diversity, inclusion, and accessibility in creating online modules for health professions education: scoping review;** *Sarah Aboushawareb, PhD, BPharm; Tamara Carver, PhD*
- **P342: Let's Talk 3D: Increasing Community Health Education Retention about Delirium, Depression and Dementia in Older Adults;** *Sarah Beeharry*
- **P343: Developing actionable strategies to implement evidence-based breast cancer follow-up in primary care using codesign;** *Sarah Fadem, PhD; Jenna Howard, PhD; Benjamin Crabtree, PhD; Shawna Hudson, PhD; Jeanne Ferrante, MD, MPH; Jennifer Hemler, PhD; Lisa Mikesell, PhD; Ayana April-Sanders, PhD, MPH; Alicja Bator, MPH; Denalee O'Malley, PhD*
- **P344: Missed urinary incontinence in primary care - an opportunity for improvement;** *Sarah Koopman Gonzalez, PhD; David Sheyn; Elisar Khawam; Fredrick Schumacher, PhD, MPH; Goutham Rao, MD; Adonis Hijaz*
- **P345: Exploring facilitators and barriers to family medicine residents in rural training to complete rural health research projects;** *Alexandria Tobin; Shabnam Asghari; Nahid Rahimpour Anaraki, PhD; Tayebah Sohrabi, PhD, PhD Candidate; Cheri Bethune, MD, MSc; Jennifer Bent, BSc, MSc, MD Candidate; Wendy Graham, MD; Yordan Karaivanov*
- **P346: Improving Scholarship in a Community Hospital Residency Program with a Curriculum featuring a Structured Roadmap, Indi;** *Shehar Bano Awais, MD; Abdul Waheed, MD, CPE, FAAFP, MSPH; Muhammad Ali Chaudhary, MD; Faiza Butt; Erum Azhar, MD, MPH, M.D., MS PHS, MHQS, CPPS, FACOG*
- **P347: Evaluating Diabetes Self-Management and Education in the San Luis Valley;** *Shivani Beall, BS; Andrea Nederveld, MD, MPH*

- **P348: A Mixed Studies Literature Review on Mental Health Perceived Needs of Family Physicians in Infectious Catastrophes;** *Sima Zahedi, MD; Charo Rodriguez, MD, PhD, MSc; Francesca Luconi, PhD; Pierre-Paul Tellier, MD; Genevieve Gore, MLIS*
- **P349: Assessment of Medicaid guideline on Smoking Cessation Assistance and Surgical Outcomes;** *Kathryn Bonuck, MEd; Nathalie Huguet, PhD; Rose Goueth, PhD, MS; Robert Voss, MS; Marion Sills, MD, MPH; Gabrielle Duhon; Deborah Cohen, PhD; Steffani Bailey, PhD*
- **P350: Implementation of obesity management curriculum and clinical experience for rural family practice resident physicians;** *Jonathan Winter, MD; Katherine Winter; Stephanie LaFave, MD, MS*
- **P351: Advancing Family Medicine Research: A Guidance Report for the College of Family Physicians of Canada (CFPC);** *Dima Omar, BSc, MPS, PMP; Steve Slade, BA*
- **P352: Navigating Insulin Initiation in Type 2 Diabetes: Unraveling the Sociodemographic and Biological Dynamics.;** *Sukainah Alfaraj, MD, PhD; Rimke Vos, PhD; Marco Spruit; Rolf Groenwold, MD, PhD; Janet Kist; Dennis Mook-Kanamori, MD, PhD*
- **P353: Evaluating and facilitating the implementation of the Quebec Program for Mental Disorders in family medicine groups;** *Thomas Prévèreau; Morgane Gabet, PhD; Chani Bonventre, MA; Matthew Menear, PhD*
- **P354: Evaluating the Impact of an Outpatient Geriatric Consult Service in a Primary Care Setting;** *Tiffany Tsay, MD, MPH; Michael Kerrigan, MD; Sharon Zhao, DO; Victoria Dailo; Sydney Michalak; Grace Hwang; Heba Elzawahry, MD, MPH; Alex Krist, MD, MPH*
- **P355: Inbasketologist as an Asynchronous Virtual Co-PCP Program (SAV-PCP) to Reduce Preventable Utilization and Patient Messages;** *Timothy Tsai, DO, MMCi; Can (Angela) Jiang, MD; Steven Lin, MD; marcie levine, MD; Roberto Rodriguez, RN; Kim Chiang, MD; Mia Kim; Laura Vaughan, MD; Kathan Vollrath, MD, MPH, MD, MPH*
- **P356: Implementation Strategies for Continuous Glucose Monitoring in Primary Care: PREPARE 4 CGM Study Lessons Learned;** *Tristen Hall, PhD, MPH; Kristin Crispe, MPH; Danika Buss, BA; Douglas Fernald, MA; Bonnie Jortberg, PhD, CDE, RD, CDE; Tamara Oser, MD; Perry Dickinson, MD; Sean Oser, MD, CDE, MPH; Chelsea Sobczak, MPH; L. Miriam Dickinson, PhD; Stephanie Kirchner, MSPH, RD*
- **P357: Bup-ing Up Residency: A Dose of Change for OUD Care;** *Tyler Evans; Jared Morphew, MD; Jane Gu, MD; Angela Hiefner, PhD, LMFT, LMFT-S; Tamara McGregor, MD, MA, MA; Andrea Jochim, MD, PhD*
- **P358: Women's perceptions regarding access to pelvic floor physical therapy: Preliminary results of a qualitative study;** *Valérie Boulanger, MSc, PT; Laurence Chevalier; Stephanie Bernard, PhD, PT; Olivia Fortier; Cassandra Gamache; Rose-Marie Bourget; Isabelle Girard, MD; valerie charbonneau; Ève Levasseur; Gabrielle Déry-Rouleau; Camille Simard, BSc, MSc; Anne Hudon; Kadija Perreault; Mélanie Morin, PhD, PT*
- **P359: Introduction of Learner-Designed Longitudinal Quality Improvement;** *Victoria Shepard, MD*

- **P360: Implementation of a community "Rallye-ressources" activity for family medicine students;** *Vincent Robitaille, BSc; France Legare, MD, PhD, MSc, CCMF; Roberta D.C. Corôa, PhD; Marie-Pierre Dumas, MD, MSc, CCMF, FCMF; Sabrina Guay-Bélanger, PhD, MSc; David Darmon, MD, PhD*
- **P361: Early medical exposure program ExploreMD: a strategy for primary care physician retention in rural areas;** *Wassim Elmasry; Devon Ali Haseltine; Matthew Bilson; khaled skaik; amrit das; Akash Pattni; Omar Toubar; Franco D'Anna; David Lu; Wassim Senouci; Christian Haddad, MD; Carlos Gomez Garibello; Maryam Wagner, PhD*
- **P362: Weight management for achieving type 2 diabetes remission in Southeast Asians: a randomized controlled trial;** *Wern Ee Tang, MD; Pauline Xie; Poay Sian Sabrina Lee, PhD; DARREN SEAH, MBBS, FCFP(S); Eng Sing Lee; Shu Yun Tan*
- **P363: Open doors: Moving on-demand Addiction Services to Community Practice;** *Sarah Strahm, NP; Amber Anderson, MBA; Glenn Kauppila, DO, FACOFP, FASAM; Michele Eberle, MBA; Isabella Reitz*
- **P364: Understanding the relationship between Electronic Health Record (EHR) use and Advanced Practice Provider (APP) Turnover;** *Kathryn King, APRN, CNP, MSN; Jennifer Bold, APRN, DNP, FNP; Kellen Lambeau, APRN, DNP, FNP; Michael Wright; Kathy MacLaughlin, MD*

9:30am - 11:00am

Concurrent Workshops

- **W06: Approaches & Innovations in Primary Care Workforce Assessment to Advance Health Policy and Planning: a Critical Challenge;** *Jeffrey Borkan, MD, PhD; Yalda Jabbarpour, MD; Andrew Bazemore, MD, MPH, MPH; Alex Krist, MD, MPH; Charles Eaton, MD, MS, MS; Robert Phillips, MD, MSPH, MSPH; Roberta Goldman, PhD; Alison Huffstetler, MD; Caroline Richardson, MD; Meylakh Barshay;* Location: 206B
- **W16: BRC Workshop: Using Evidence-Based Best Practices for Research Mentoring;** *Melanie Steiner, PhD; Jerica Berge, PhD, LMFT, MPH, CFLE; Stephen Stacey, DO, FAAFP; Kola Okuyemi, MD, MPH;* Location: 2104AB
- **W31: CASFM Workshop: "Promoting the Sustainability of PBRNs through Multinational Collaborations and the Global PBRN Initiative";** *Anna Dania, MPH; Donna Manca, MD, MCLSC; Hiroto Yamanashi, MD, PhD; Larry Green, MD; Andrew Pinto, MD, MSc, CCFP, FRCPC; Karen Tu, MD, MSc, CCFP, FCFP; Kees van Boven, MD, PhD; Jennifer Carroll, MD; Kimberly Fulda, DrPH; Gustavo Gusso, MD, PhD, MSc;* Location: 206A
- **W41: Using community-engaged entertainment education to increase health literacy and health equity;** *Kathleen Culhane-Pera, MD, MA, MA; M. Beatriz Torres, PhD, MA, MPH, SoLaHmo Partnership for Health & Wellness member; Shannon Pergament, MPH, MSW;* Location: 205AB

9:30am - 11:00am

Concurrent Oral Presentations

Research Category: Acute, emergency and outpatient care

Location: 2105

Moderator: Patricia Huston, MD, MPH

- **OP93: A Battle For Attention: How To Manage Interruption In The Emergency Room;** *Antoine Brouillard, MD*
- **OP94: Intralesional Injections of Vitamin D Are Ineffective for the Treatment of Cutaneous Warts;** *Stephen Merry, MD, MPH; Thomas Thacher, MD; David Brennan; Erin O'Dowd*
- **OP95: Inflammation and chronic disease mitigation;** *Patricia Huston, MD, MPH, MPH, CCFP, FCFP*
- **OP96: Combinations of Conditions Constituting Complex Multimorbidity Among Midlife and Older Adults with Diabetes in the Health and;** *Suparna Navale, PhD, MPH, MS*
- **OP97: Predictors of Poor Health Outcomes in Midlife and Older Adults with Diabetes in the 2018-2020 Health and Retirement Study;** *Suparna Navale, PhD, MPH, MS*
- **OP98: Pilot Testing of the Treatment Burden Screening in Diabetes Tool in Primary Care;** *Elizabeth Rogers, MD, MSc, MAS; Sarah Manser, MA; Steven Arriaza, BS; Victor Montori, MD, MSc; Rebekah Pratt, PhD*

Research Category: Cardiovascular disease

Location: 201B

Moderator: Meryeme El Balqui, BSc, MSc

- **OP259: Diagnostic accuracy of electrocardiography and NT-proBNP for mild cardiac dysfunction among long-term breast cancer survivors;** *Laurine van der Wal, MD; Saskia Maass, MD, PhD; Daan Brandenburg*

- **OP260: External validation of SCORE2-Diabetes using routinely collected health data from ELAN;** *Sukainah Alfaraj, MD, PhD; Janet Kist; Rolf Groenwold, MD, PhD; Marco Spruit; Dennis Mook-Kanamori, MD, PhD; Rimke Vos, PhD*
- **OP261: Discontinuation versus continuation of statins: a systematic review.;** *Lise Bjerre, MD, PhD, CCFP; Lisa McCarthy, MSc, PharmD; Wade Thompson; Geneviève Lemay, MD, MSc; Celeste Fung; Yasmeen Choudhri, MSc; Arden Barry; Jeffrey Pan; Parag Goyal; Cayden Peixoto*
- **OP262: Body Mass Index versus Percent Body Fat as a Predictor of Mortality in Men Aged 20-49;** *Arch Mainous, PhD; Velyn Wu, MD; Lu Yin, PhD; Pooja Sharma, MPH; Breana Jenkins, BS; Aaron Saguil, MD, MPH; Danielle Nelson, MD, FAAFP, MPH; Frank Orlando, MD, FAAFP*
- **OP263: AAA screening rates in Internal Medicine and Family Medicine at UNMC;** *Jeremy King, DO; Jenenne Geske, PhD; Jared Marx, MD; Rachel Johnson, MD*
- **OP264: A Brief Mindfulness Intervention to Lower Repeat BP in Primary Care;** *Jessica Bloom-Foster, MD, FAAFP*

Research Category: Education and Training

Location: 204A

Moderator: John Epling, MD, MEd

- **OP133: Face-to-Face or Digital Space: Which is more favorable for a residency applicant?;** *Molly Ormsby, MA; David Evans, MD; Grace Shih, MD, MAS; Amanda Weidner, MPH*
- **OP134: Evaluation of Project ECHO® Sessions on Wellbeing and Burnout for Family Medicine Residents;** *Melissa Filippi, PhD, MPH; Tarin Clay, BA; Margot Savoy, MD, CPE, FAAFP, MPH, FAAFP, CPE; Heather Woods, BA; Elisabeth Callen, PhD; Viannella Halsall; Natabhona Mabachi, PhD, MPH*

- **OP135: A Decade of Interview and Match Outcomes: Learnings from a Large, Regional Network**; *Amanda Weidner, MPH; Molly Ormsby, MA; David Evans, MD*
- **OP136: Multi-year Evaluation of Family Medicine Residency Programs for Diversity, Equity, and Inclusion Milestones**; *Santina Wheat, MD, MPH; Katherine Wright, PhD, MPH; Leon McCrea, MD, FAAFP, MPH; Fadya El Rayess, MD, MPH*
- **OP137: Community-Based Training and Impact on Care of Disadvantaged Population**; *Jeongyoung Park, PhD; Michael Topmiller, PhD; Freesia Quezada, MD*
- **OP138: Community Driven Needs Assessment for POCUS Curriculum**; *Matthew Rudolph, MD; Katherine Wright, PhD, MPH*
- **OP46: Health Care Access, Social Support, and Suicidal Ideation in a Transgender and Cisgender Population**; *Chance Strenth, PhD; Tenzin Palkyi; Bhaskar Thakur, PhD, Masters of Population Studies; Abigail Grant, PhD; Leo Gonzalez, MA, LPC; Maggie Smith, PhD, LMFT-AA*
- **OP47: From Crisis to Recovery: Evaluating the Evolution of Patient Care in Academic Medical Centers Through the COVID-19 Era**; *Thad Wilkins, MD, MBA, MBA; David Walsh, MD; Jennifer Waller, PhD; Ding Xie*

Research Category: Healthcare Services, Delivery, and Financing

Location: 207

Moderator: Lee Green, MD, MPH

Research Category: Health Care Disparities

Location: 2102AB

Moderator: Meredith Vanstone, PhD

- **OP43: Lessons, Message, and Recommendations from Latina Survivor of Cervical Cancer for Healthcare Teams and Providers**; *Cirila Estela Vasquez Guzman, PhD; John Heintzman, MD, MPH*
- **OP44: Integrated care for adults with complex needs: opportunities of case management in primary care to improve equity**; *Mathieu Bisson, MA; Emilie Angrignon-Girouard, PhD; Maud-Christine Chouinard, PhD, RN; Gregory Moullec, PhD; Maria-Lourdes del Barrio Rodriguez, PhD; Marie-Dominique Poirier; Catherine Hudon, MD, PhD*
- **OP45: Receipt of Mammography, by Nativity, Among Latina Patients from a U.S. Network of Primary Care Organizations**; *Wyatt Bensken, PhD; Zoe Larson, MS; Jorge Kaufmann, MS; Gretchen Mertes, MPH; Kristin Lyon-Scott, MPH; Jennifer Lucas, PhD; Miguel Marino, PhD; John Heintzman, MD, MPH*
- **OP171: Practice and Community-Level Variations in Primary Care Panel Size**; *Jacqueline Britz, MD, MSPH; Andrew Bazemore, MD, MPH, MPH; Jong Hyung Lee, PhD, MS; Scott Strayer, MD, MPH; Adam Funk, BS; Benjamin Webel, BA; Zachary Morgan, MS*
- **OP172: Patient Journey Mapping: How Attached and Unattached Community Members Access Primary Care**; *Monica LaBarge, PhD, MPH, MSc; Anna Chavlovski; Diane Kim, BSc, MSc; Nancy Dalgarno, PhD; Oluwatoyosi Kuforiji*
- **OP173: Innovations in providing and accessing preventative primary care for young children during COVID-19**; *Kimberley McFadden, PhD; Helen Valkanas; Patricia Li, MD, FRCPC, MSc; Imaan Bayoumi, MD, MSc*

- **OP174: Effects of the COVID-19 pandemic on primary care for diabetes in Canada: Results from a mixed-methods study;** Michelle Howard, PhD; Karla Freeman; Shuaib Hafid, MPH; Andrea Carruthers, MHK; Meredith Vanstone, PhD; Jennifer Lawson, MSc ehealth; Kris Aubrey-Bassler, MD, FCFP, MSc; Kathryn Nicholson, PhD; Neil Drummond, PhD; Marie Therese Lussier, MD, FCFP, MSc; **Dee Mangin, MD, MBChB, DPH, FRNZCGP**
- **OP175: Primary care workforce planning within integrated care models: Application of a workforce planning toolkit;** Catherine Donnelly, PhD; Anne O’Riordan; Morgan Slater, PhD; Joan Tranmer, PhD, RN; Joan Almost, PhD, RN; Alisa Robinson, BSc; Annie Webber, BHSc; Vaska Jones, NP, MScN; Raquel Ramos
- **OP176: Practice organization characteristics are more impactful than intentions in practice scope of early-career family physicians;** Anastasia Coutinho, MD, MHS; Lars Peterson, MD, PhD; Andrew Bazemore, MD, MPH, MPH; Zachary Morgan, MS
- **OP240: Comprehensive and Focus Practice changes in the Family Physician Workforce in Ontario:1993-2022 ;** Michael Green, MD, MPH; Hina Ansari, PhD, MSc; Eliot Frymire, BEd, BEd; Paul Nguyen, PhD, MSc; Lynn Roberts, BA; Tara Kiran, MD, MSc, CCFP, FCFP; Kamila Premji, MD, CCFP, FCFP, PhD(c); Liisa Jaakkimainen, MD, MSc, CCFP, FCFP; Richard Glazier, MD, MPH
- **OP241: Physical activity as a coping strategy: a link between adolescent team sports participation and emerging adult mental health;** Jean-Francois Clement, MD, PhD; François Gallant, PhD; Catherine Hudon, MD, PhD; Corentin Montiel, PhD, PsyD; Isabelle Doré, PhD; Jennifer O’Loughlin, PhD; Mathieu Bélanger
- **OP242: Disrupting the intergenerational flow of childhood adversities: The power of supportive adults;** Christine M. Forke, PhD, APRN, MSN; Peter Cronholm, MD, MSc, CAQHPM; Joel Fein
- **OP243: Diabetes related complications among Ethiopian Jews- Outcomes of a 10 years cohort study in Israel;** Sophia Eilat Tsanani, MD; Ido Bental, MD; Anat Reiner-Benaim, PhD; Snait Ayalon, MA; Avraham Ishay

Research Category: Population health and epidemiology

Location: 2101

Moderator: Clare MacRae, MBChB

- **OP238: Impact of the Covid-19 Pandemic on Medical Office Assistants Working in Family Medicine Clinics in Ontario;** Jennifer Johnson, MCISc (Family Medicine); Amanda Terry, PhD; Judith Brown, PhD; Bridget Ryan, PhD
- **OP239: Electronically-delivered PHQ9s increase engagement in patients with depression;** Lenard Lesser, MD, MS, MSHS; Emily Kasa; Esha Datta; Annie Humphreys

Research Category: Practice management and organization

Location: 201C

Moderator: Anne Gaglioti, MD, FAAFP, MS

- **OP270: Enhancing Advanced Access in Primary Healthcare: Key Change Strategies from a Quality Improvement Initiative;** Isabelle Gaboury, PhD; Sarah Descoteaux, MSc; Elisabeth Martin, MSc; Mylaine Breton, PhD; Mélanie Ann Smithman, PhD, MPH; Francois Bordeleau, MSc

- **OP271: Key functions of interdisciplinary, team-based care for pregnant people with substance use disorder (SUD);** *Deborah Cohen, PhD; Camille Cioffi, PhD, MS; Andrea Baron, MPH; Maria Danna, MA; Jennifer Hall, MPH*
- **OP272: Nurses' perspectives on the characteristics of high-functioning teams in primary care during the COVID-19 pandemic;** *Emilie Dufour; Julia Lukewich, PhD, RN; Emily Gard Marshall, PhD, MSc; Maria Mathews, PhD; Jennifer E. Isenor, BPharm, PharmD, RPh; Lindsay Hedden, PhD, MSc; Dana Ryan, BA, MA; Jamie Wickett, MD, CCFP, FCFP; Sarah Spencer, MPH, MSc*
- **OP273: Advancing Primary Care through a Model Unit for Innovative Practice Enhancement;** *Margaret Paul, PhD, MS, MS; Marc Matthews, MD, FAAFP; Gerry Greaney, MFA; Deanne Wallenstein, MSN, RN; Jason Greenwood, MD, MS; Jonathan Eckdahl, MBA; Tony Spaulding, MS; Jennifer Pecina, MD; David Rushlow, MD, MBOE*
- **OP274: Using a typology to understand and address primary care administrative workload in Atlantic Canada;** *Ruth Lavergne, PhD; Catherine Moravac, MSc; Myles Leslie, PhD; Lindsay Hedden, PhD, MSc; Julie Easley, PhD; Fiona Bergin; Melanie Mooney, MHA, CHE*
- **OP275: Provider Attitudes Regarding Osteopathic Manipulative Medicine: A Qualitative Study;** *Stephen Stacey, DO, FAAFP*
- **F05: The International Forum: Research Advocacy and Capacity Building Across the Globe;** *Liz Sturgiss, MD, PhD, BMed, MPH, FRACGP; Duncan Shrewsbury, PhD, FRCGP, MBChB; Tim Olde Hartman, MD, PhD, GP/FP; Alan Katz, CCFP, MBChB, MSc; Amanda Terry, PhD; Tochi Iroku-Malize, MD, FAAFP, MBA, MPH, FAAHPM, DABOM; Liesbeth Hunik, MD, MSc; David Blane, PhD, BSc, MBChB, MPH, MBChB BSc MPH; Location: 204B*
- **F06: Transforming Trainee Projects into Publications: A Collaborative of the NAPCRG Trainee Committee & Annals of Family Medicine;** *Bryce Ringwald, MD; Meghan Gilfoyle, MSc; Ellen McCarthy, BA; Taylor Bosworth, BSc, MD/PhD Student; Ashley Chisholm, PhD, MSc; Ione Locher, MD, MS; Location: 203*
- **F07: Constructing Equitable Partnerships in Health Research: Mapping Partners, Strategizing Involvement, and Addressing Challenges;** *Roberta D.C. Corôa, PhD; Diogo Mochcovitch, PhD; France Legare, MD, PhD, MSc, CCMF; Anna Larice Meneses Galvao; Location: 202*

9:30am - 12:30pm

Concurrent Forums

- **F04: Global health research & capacity building: addressing challenges/solutions for equitable international partnerships;** *Ann Isabelle Grégoire, MD, CCFP, MSc; Gabriel Blouin Genest; Sabina Malham, PhD, MSc, RM; Jennyfer Boudreau, MD; Michèle Rietmann, MSc; Souleymane Sawadogo, MD, DESS; Seydou Doumbia, MD, PhD; Johannie Lapierre; Tatiana Smirnova; Natalia Torres Orozco; Location: 205C; Presented in French/English*

11:00am - 11:15am

Refreshment Break

11:15am - 12:45pm

Concurrent Workshops

- **W33: Exploring Ethics in Patient Engaged Research with PaCE-CASFM-PHR;** *Raymond Haeme, MS; Jon Salsberg, PhD; Vivian Ramsden, PhD, RN, MCFP (Hon.); Norma Rabbitskin, RN; Kirk Mason, BSc, MDes Candidate; Maret Felzien, MA; Arturo Martinez Guijosa; Location: 206A*
- **W34: The art of asking open-ended questions: Lessons from using the ICAN Discussion Aid and Capacity Coaching in Practice;** *Kasey Boehmer, PhD, MPH; Summer Allen, MD; Location: 204A*

- **W37: Primary Care Reforms: Where Policy Meets Politics;** *Joachim Sturmberg, MD, PhD; Richard Young, MD;* Location: 2104AB
- **W38: Engaging Practice-Based Research Networks, Primary Care, and the Community in the National Cancer Screening Research Network;** *Alex Krist, MD, MPH; Mark Doescher, MD, MSPH; Ari Bell-Brown, MPH;* Location: 206B
- **W42: Developing research questions to examine lack of change in buprenorphine prescribing among providers after x-waiver removal;** *Kelly Everard, PhD; Joanne Salas, MPH; Fred Rottnek, MD; Anna Squibb, FAAFP, FASAM;* Location: 205AB

11:15am - 12:45pm

Concurrent Oral Presentations

Research Category: Acute, emergency and outpatient care

Location: 2105

Moderator: Stephanie Grim, MPH, MS

- **OP100: Development and Testing of an Interoperable e-care Plan for Person-Centered Care Planning for Multiple Chronic Conditions;** *Arlene Bierman, MD, DrPH; Jenna Norton, PhD, MPH; David Dorr, MD, MS; Evelyn Gallego*
- **OP101: Impact of household size and co-resident multimorbidity on unplanned hospitalisation and transition to living in a care home;** *Clare MacRae, MBChB, MRCP MRPCH*
- **OP102: Impact of household characteristics on patient outcomes post hip fracture: a Welsh nationwide observational cohort study;** *Clare MacRae, MBChB, MRCP MRPCH*
- **OP103: Prolotherapy for Chronic Ankle Instability Improves Postural Balance and Reduces Recurrent Sprains: Results of a 1-year RCT;** *David Rabago, MD; Regina Sit; Kenneth Reeves, MD*

- **OP104: Prolotherapy vs epidural steroid injections for lumbar pain radiating to the leg: Results of a randomized controlled trial;** *David Rabago, MD; Kenneth Reeves, MD; Guy Vishnevsky; An-Lin Cheng, PhD; Osnat Wende*

Research Category: Cardiovascular disease & COVID-19

Location: 201B

Moderator: Alison Huffstetler, MD

- **OP265: Racial and Disaggregated Ethnic Disparities of Blood Pressure Control in Community Health Centers;** *Hojun Hwang, MS; Jennifer Lucas, PhD; Miguel Marino, PhD; Evelyn Sun, MPH; John Heintzman, MD, MPH; Zoe Larson, MS*
- **OP266: Using Machine Learning to advance primary care: an example of predictive modeling of hypertension risk to impact outcomes;** *Autumn Kieber-Emmons, MD, MPH; Beth Careyva, MD, MHSA, FAAFP; Zhe Chen, MS; Syed Jafry*
- **OP294: Antibiotics not associated with shorter duration or reduced severity of acute lower respiratory tract infection, (EAST-PC);** *Daniel Merenstein, MD; Mark Ebell, MD, MS*
- **OP326: Shared decision-making among diverse populations in primary care: a scoping review of facilitators and barriers;** *Sarina Schragar, MD, MS; Yohualli Anaya, MD, MPH*
- **OP269: The VTE risk from ethinyl estradiol in commercially insured women aged 50-64 years;** *Laura Porterfield, MD, FAAFP, MPH; John Davis; susan scweller, PhD*
- **OP282: Empowering trusted intermediaries to navigate the complex challenges of COVID-19 vaccination in ethnocultural communities;** *Denise Campbell-Scherer, MD, PhD; Eliana Castillo*

Research Category: Health Care Disparities

Location: 2102AB

Moderator: Krystal Kehoe MacLeod, PhD

- **OP49: Primary Care Perspectives on Access to Specialty Care in Rural Communities: A Mixed-Method Study;** *David Evans, MD; Signe Burchim, MS; Nathan Maris, MD; Davis Patterson, PhD*
- **OP50: Trends in Telemedicine Use Among Latinos Accessing Community Health Primary Care Clinics, 2019-2024;** *Miguel Marino, PhD; Dang Dinh, MS; Gretchen Mertes, MPH; Jennifer Lucas, PhD; Nathalie Huguet, PhD; John Heintzman, MD, MPH*
- **OP419: Engagement is a Leading Practice in Primary Care Workforce Planning;** *Sarah Simkin; Ivy Bourgeault, PhD*
- **OP52: Do sociodemographic, health behaviors, and clinical factors predict levels of hs-CRP stratified by race and ethnicity?;** *Rebecca Modisette; Andrew Yockey, PhD; Kimberly Fulda, DrPH*
- **OP53: Title: Gender Diverse Individuals and Factors Affecting Their Primary Care Experiences: Results of a National Survey;** *Trent Edgar; Melissa Thomas, PhD, MSPH, MSA, MSPH, MCHES, C.CHW*
- **OP54: Association of Tobacco Assessment and Cessation Assistance with Social Determinants of Health Risk in Primary Care;** *Susan Flocke, PhD; Steffani Bailey, PhD*

Research Category: Pain Management

Location: 207

Moderator: Michael Hansen, MD, MPH, MS

- **OP250: Physicians' Perspectives on the Atherosclerotic Cardiovascular Disease (ASCVD) Risk Calculator.;** *Ebiere Okah, MD, MS; Oluwamuyiwa Adeniran; Paul Mihos; Philip Sloane*

- **OP251: Psychological treatments improve outcomes in opioid-treated chronic low back pain: a pragmatic randomized controlled trial.;** *Aleksandra Zgierska, MD, PhD, DFASAM; Bruce Barrett, MD, PhD; Wen-Jan Tuan, MPH, MS, DHA; Chan Shen; Penney Cowan; Robert Lennon, MD, FAAFP, JD, JD; Cindy Burzinski, LPC, MS, CSAC; Mary Henningfield, PhD; Christin Veasley*
- **OP252: Pain-Related Medication in Adults with Intellectual Disability: a systematic review;** *christine pacitti; Deborah Cairns; Barbara Nicholl, PhD, BSc*
- **OP253: Associations between tapering or discontinuing opioids and subsequent pain-related primary care visits;** *Elizabeth Magnan, MD, PhD; Daniel Tancredi, PhD; Alicia Agnoli, MD, MHS, MPH; Iraklis Erik Tseregounis, PhD; Joshua Fenton, MD, MPH*
- **OP254: Risk factors of clinically significant decisional conflict in people living with chronic pain;** *Florian NAYE, MSc; Maxime Sasseville, PhD, RN; Chloé Cachinho; Yannick TOUSIGNANT-LAFLAMME, PhD; Thomas GERARD; Simon Décary, PhD, PT*
- **OP255: People living with chronic pain face multiple difficult decisions leading to high level of decisional conflict;** *Florian NAYE, MSc; Maxime Sasseville, PhD, RN; Chloé Cachinho; Yannick TOUSIGNANT-LAFLAMME, PhD; Thomas GERARD; Simon Décary, PhD, PT*

Research Category: Population health and epidemiology

Location: 2101

Moderator: Diane Harper, MPH, MS

- **OP244: Urban or rural residence and symptom clustering: a population-based cluster analysis;** *Peter Murchie, PhD, FRCGP, FRCGP; Julia Allan; Adegoke Alabi; Rute Vieira*

- **OP245: Involvement in Health-Related Decision Making Among US Adults: Findings from the Health Information National Trends Survey;** *Aisha Langford, PhD, MPH; Jinping Xu, MD, MS; Nancy Buderer, MS*
- **OP246: Age, Self-Rated Health, and Medical Conditions are Associated with Patient-Provider Discussions of Colorectal Cancer Tests;** *Aisha Langford, PhD, MPH; Jinping Xu, MD, MS; Nancy Buderer, MS*
- **OP247: Exploring Iron Deficiency in Alberta: Following up on Clinical Observations;** *Sukyong Lee; Amanda Radil, PhD, BA, MEd; Cliff Lindeman, PhD, MPH; Doug Klein, MSc, CCFP*
- **OP248: Health Trends Across Communities: a healthcare system-public health collaboration to advance health equity across Minnesota;** *Tyler Winkelman, MD, MSc; Alanna Chamberlain; Karen Margolis; Summer Martins, PhD, MPH; Jay Desai, PhD, MPH; Linda Zittleman, MSPH; Renee Van Siclen; Peter Bodurtha; David Johnson; Paul Drawz*
- **OP249: Opioid Abatement Toolkit: Using Community-Level Data to Address the Spectrum of Needs and Priorities across Virginia's Cities;** *Jacqueline Britz, MD, MSPH; Alex Krist, MD, MPH; Marshall Brooks, PhD; Leah Gregory, MPH, MSW; Jennifer Gilbert, PsyD; Jong Hyung Lee, PhD, MS; Benjamin Webel, BA; Hannah DePoy, DO; Luke Johnson, BA; Sarah Thomason, PharmD, BCPP, BCACP*
- **OP277: Better Together: Pre-Existing Community Partnerships Assist in Development of Community-Based Service-Learning Curriculum;** *Michelle McDonough, MD; Erin Westfall, DO*
- **OP278: Evaluating Patient Experiences with a Virtual Triage and Assessment Centre in Renfrew County, Ontario, Canada;** *Antoine St-Amant, MSc; Dezai Bair-Patel; Kayla Menkhorst; Cayden Peixoto; MARTHA HEIDEMAN; Jonathan Fitzsimon, MBChB*
- **OP279: Optimizing Medical Legal Partnerships for sustainable public funding through the tele-legal model;** *Sarah Hemeida, MD, MPH; Kimberly Wiggins, MA, MEd; Susan Mathieu; Stephanie Kirchner, MSPH, RD; Shale Wong, MD, MSPH*
- **OP280: Validation of an Administrative Knee Osteoarthritis Severity Index in a Veterans Health Affairs Cohort;** *Sarah Gebauer, MD, MSPH; Joanne Salas, MPH; Jeffrey Scherrer, PhD; Tim Chrusciel, MPH*
- **OP281: Watchful waiting to reduce low-value spinal imaging: randomized clinical trial;** *Joshua Fenton, MD, MPH; Anthony Jerant, MD; Carly Robinson, BS; Camille Cipri, BS*

Research Category: Practice management and organization & Mixed methods research & MSK

Location: 201C

Moderator: Colleen Fogarty MD, MSc

- **OP276: Personal and Professional Impact of Health Equity Efforts on Medical Assistants in Primary Care Practices;** *Tristen Hall, PhD, MPH; Cristina Rabaza, MD; Quinn Lape; Heather Bleacher, MD, MPH; Carlee Kreisel*

12:45pm

Networking Afternoon Off

3:00pm - 4:00pm

Listen and Learn: A Deep Dive into NAPCRG

Location: QCCC 202

2024 NAPCRG ANNUAL MEETING

DAY 3 | SATURDAY, NOVEMBER 23RD

7:00am - 5:30pm

Registration

Location: Hall 2000

Closed for lunch 12:45pm-1:45pm

7:00am - 8:00am

Breakfast (food provided)

Location: Foyer 2000

7:00am - 8:00am

Join us for a Special Interest Group (SIG):

Location: 2000ABCD

- **T04:** North American Respiratory Infection Studies (NARIS)
- **T08:** Refugee and Immigrant Healthcare Research SIG
- **T09:** Cancer SIG
- **T10:** Patient and Clinician Engagement (PaCE)

Other open groups to join:

- **CASFM Research Methods Work Group Meeting;** Location: QCCC 2104AB

8:00am - 9:20am

NAPCRG Awards Ceremony

Location: 2000ABCD

9:20am - 9:30am

Break

9:30am - 10:30am

Distinguished Papers Presentations

Location: 2000ABCD

- **DP003:** Where are counties with consistently low rates of primary care physician capacity and high percentages of Black populations?; *Michael Topmiller, PhD*
- **DP002:** Examining the role of physician areas of practice on the gender pay gap in family medicine in Ontario; *Fanor Balderrama*
- **DP001:** Acute cough in outpatients: what causes it, how long does it last, and how severe is it by pathogen? (EAST-PC); *Mark Ebell, MD, MS*

10:30am - 10:45am

Transition Break

10:45am - 11:45am

Concurrent Oral Presentations

Research Category: Big Data

Location: 204B

Moderator: Wyatt Bensken, PhD

- **OP218:** The Impact of COVID-19 Pandemic on Patient Care of Adult Patients with Acute Kidney Injury in Academic Medical Centers; *Ding Xie; Jennifer Waller, PhD; David Walsh, MD; Thad Wilkins, MD, MBA, MBA*
- **OP219:** The association of medical and vaccination history with the development of long COVID; *Robert Post, MD, MS*

- **OP220: The Relationship Between Cardiovascular Risk, Gender Identity, Sex Assigned at Birth, and Depression Among Transgender People;** *Chance Strenth, PhD; David Schneider, MD, MSPH; Bhaskar Thakur, PhD, Masters of Population Studies; Leo Gonzalez, MA, LPC; Alejandro Martinez; Maggie Smith, PhD, LMFT-AA; Emily Levy Kamugisha, MD, AAHIVS; Abigail Grant, PhD; Michael Capilupi, MD*
- **OP221: Implementation of a novel linkage of primary care electronic medical record data with hospital data in South Eastern Ontario;** *Rebecca Theal; Ali Somers, BA; Jodie Lees; David Barber, MD, BSc*

Research Category: Cancer research (not screening)

Location: 2105

Moderator: Courtney Pilkerton, MD, PhD

- **OP156: Clinic and provider adoption of an EHR health maintenance smartset and cancer screening rates in safety net community clinics;** *Constance Owens; Matthew Jones, MS; Nathalie Hugué, PhD; Rose Gunn, MA; Gordon Barker, MS; Jean O'Malley, MPH, PStat; Rachel Gold, PhD, MPH*
- **OP157: Decisional Regret Two-Year after Diagnosis with Low-risk Prostate Cancer in a Population-based Sample;** *Jinping Xu, MD, MS; Aisha Langford, PhD, MPH; Cathryn Bock, PhD, MPH; James Janisse*
- **OP158: Impact of Integrative Medicine in People with Cancer: An Analysis from the BraveNet Practice-Based Research Network;** *Jennifer Carroll, MD; Jeffery Dusek, PhD; Lauren Grossmam, MD, SM; Linda Carlson; Chris D'Adamo; Ryung Kim, PhD*
- **OP159: Utility of eConsult for Identifying Hereditary Cancer Knowledge Gaps in Primary Care;** *June Carroll, MD, CCFP; Alison Rusnak; Shawna Morrison, MS, CGC; Danica Goulet; Clare Liddy, MD, MSc, CCFP*

Research Category: Child and adolescent health

Location: 201B

Moderator: Fern Hauck, MD, MS

- **OP196: Asian American and Pacific Islander Parent-Adolescent Communication about Sexual Health Education: A Scoping Review;** *Alice Zhao, MPH; Hannah Sheard, BS; William Kariampuzha, BS; Maggie Smith, PhD, LMFT-AA; Emily Levy Kamugisha, MD, AAHIVS*
- **OP197: The PLAY ON Study, Probiotics: Live and Active Yogurt Cultures for Healthy Children on Antibiotics;** *Daniel Merenstein, MD; Brendan Burke, MS; Yessy Sparenborg, BS; Aneesha Kumar, BS; Keisha Herbin Smith, MA; Tina Tan, MS*
- **OP198: Evaluation of Primary Care Provider Utilization by Asthma Patients after the Implementation of Coach McLungsSM;** *Thomas Ludden, PhD; Hazel Tapp, PhD; Melanie Hogg, MS; Lindsay Shade, MHS, PA-C; Kelly Reeves, BSN, MSN, RN, UXC*
- **OP199: A pilot RCT to test use of text messages to improve attendance after well-child visit no-show;** *Beata Debinski, PhD, MHS; Stephanie Daniel; Joseph Rigdon, PhD, MS; Andrew Mayfield, MS; Tiffany Tzintzun; Kathy Poehling, MD, MPH*

Research Category: Community based participatory, patient engaged research

Location: 2101

Moderator: Kate Vickery, MD, MSc

- **OP149: Pacific communities co-designing and leading interventions to prevent gout and rheumatic fever in New Zealand;** *Siobhan Tu'akoi, PhD; Samuela Ofanoa, PhD; Felicity Goodyear-Smith, MD, MBChB; Alvina Pau'uvale; Malakai Ofanoa*

- **OP150: Vietnamese Americans' Trust in COVID-19 Information Sources and Willingness to Participate in Clinical Trials;** *Shielene Vargas; Saba Siddiqi; Ben King, PhD, MPH; Celine Nguyen; Jannette Diep; Lauren Gilbert, PhD, MPH; Bich-May Nguyen, MD, MPH, FAAFP*
- **OP151: An Innovative Approach to Enhancing Community Health Collaborations: A Community Engagement Directory;** *Nora Gimpel, MD; Tracy Greer, PhD; Farra Kahalnik, MPH, MSSW; Adam Loewen*
- **OP152: Public Perception of Conflict Among Experts Around Health Recommendations and Corresponding Trust in Health Experts;** *Arch Mainous, PhD; Lu Yin, PhD; Bobbie Johannes, PhD, MPH; Pooja Sharma, MPH*
- **OP286: "Survival Mode": Experiences of moral distress in Canadian primary care professionals during and after the COVID-19 pandemic;** *Monica Molinaro, PhD; Meredith Vanstone, PhD; Asiana Elma; Aimun Shah; Allison Brown, PhD; Myles Leslie, PhD; Lawrence Grierson, PhD; Gina Agarwal, PhD, MBBS, MRCP, FCFP; Sonya Lee, MD, BSc, CCFP, MHSC, FCFP; Elizabeth Peter, PhD*

Research Category: Diabetes and endocrine disease

Location: 203

Moderator: Jodi Summers Holtrop, PhD

Research Category: COVID-19

Location: 201C

Moderator: Meredith Vanstone, PhD

- **OP283: Patients Recognizing the Heart of Primary Care: Patient Indications of Relationship and Healing from Primary Care Clinicians;** *Ashley Duggan, PhD; Kurt Stange, MD, PhD; Rebecca Etz, PhD; Sarah Reves, FNP-C, MSN, MBA; Martha Gonzalez, BA; Bernard Ewigman, MD, MSPH, FAAFP*
- **OP284: "It All Revolves Around the Pain": Patient Experiences of Navigating Care for Long COVID Pain Symptoms;** *Rachel Geyer, MPH; Kris (Pui Kwan) Ma, PhD; Jing Zhang; Nicole Gentile, MD, PhD*
- **OP285: Factors associated with transmission across three waves of SARS-COV-2 in a community-based study of households with children;** *Jonathan Temte, MD, PhD, MS; Amra Uzicanin, MD, MPH; Ajay Sethi; Maureen Goss, MPH; Derek Norton, BS, MSc; Shari Barlow, BA*
- **OP228: OurCare Standard: Advancing patient-centered primary care in Canada;** *Tara Kiran, MD, MSc, CCFP, FCFP; Maryam Daneshvarfard, MScCh; Mylaine Breton, PhD; Amanda Condon, MD, CCFP, FCFP; Alan Katz, CCFP, MBChB, MSc; Nebojsa Kovacina, MD; Ruth Lavergne, PhD; Goldis Mitra, MD, CCFP*
- **OP229: Factors Associated with Accumulating Diabetes Complications in a Medicare Advantage Cohort to Inform a Prediction Tool;** *Winston Liaw, MD, MPH, MD, MPH; Omolola Adepoju, PhD, MPH; Pete Womack, MS, MT(ASCP); Ben King, PhD, MPH; Todd Prewitt, MD; Jessica Dobbins, DrPH, MA; William Glasheen; LeChauncy Woodard, MD, MPH; Ioannis Kakadiaris, PhD*
- **OP230: CGM in Primary Care: Characteristics and Choice of CGM Implementation Strategy in PREPARE 4 CGM;** *Kimberly Wiggins, MA, MEd; Perry Dickinson, MD; Danika Buss, BA; Tristen Hall, PhD, MPH; Tamara Oser, MD; Kristin Crispe, MPH*
- **OP231: Acute changes in insulin requirements in response to plant-based dietary interventions.;** *Thomas Campbell, MD; Lisa M Blanchard; Erin Campbell, MD, MPH, DipABLM; Nellie Wixom, RD*

Research Category: Dissemination and implementation research

Location: 205AB

Moderator: Alison Huffstetler, MD

- **OP73: State Restrictions & Gender-Affirming Healthcare: A CERA Study;** *Karen Roper, PhD; Sarah Jane Robbins, MPH; Neelima Kale, MD, PhD, MBA; Cheyenne Woodall, MSW, CSW; Jenenne Geske, PhD; Keisa Fallin-Bennett, MD, MPH*
- **OP354: Personalized medicine in a community health system: the Endeavor Health experience;** *Sean David, MD, PhD, FAAFP, MSc, SM, DPhil, FAAFP, PLDA; Alan Sanders, MD; Sarah Choi, MS, CGC; Peter Hulick, MD; Henry Dunnenberger, PharmD; Karen Kaul, MD, PhD; Nadim Ilbawi, MD*
- **OP355: A Multisite CFIR Study of Readiness to Implement Collaboration Oriented Approach to Controlling High Blood Pressure (COACH);** *Shannon Canfield, PhD, MPH; Abigail Rolbiecki, PhD, MPH, MSW; David Dorr, MD, MS; Victoria Shaffer, PhD; William Martinez; Emma Montgomery, BA; Aisha Ghumman, MPH; LeAnn Michaels, BS; Richelle Koopman, MD, MS*
- **OP356: Rural Ontario Complete Lifestyle Medicine Intervention Program (CLIP-ON);** *Kush Patel, BHSc, MMI; Caroline Rheaume, MD, PhD, CCMF, FCMF, dipABLM, dipIBLM; Lisa Allen; Mylene Juneau, MD, CCFP, DipABLM*

Research Category: Education and Training

Location: 204A

Moderator: Cindy Sinclair, PhD, MEd

- **OP139: Assessment of Project ECHO® Opioid Use Disorder Sessions for Primary Care Teams;** *Cory Lutgen, MHA; Elise Robertson, MA; Elisabeth Callen, PhD; Melissa Filippi, PhD, MPH; Tarin Clay, BA; Gabriela Gaona-Villarreal, MPH, MPH*

- **OP140: Interprofessional Education and Practice Among HRSA-funded Rural Residency Programs;** *Shelby Rimmler, MPH; Lisa Zerden, PhD, MSW; Brianna Lombardi, PhD, MSW; Emily Hawes, PharmD; M. Justin Byron*
- **OP141: Colocation of Primary Care Physician and Pharmacy Residencies: An Analysis of Interprofessional Post-Graduate Training;** *Shelby Rimmler, MPH; Erin Fraher, PhD, MPP; Brianna Lombardi, PhD, MSW; Evan Galloway; Emily Hawes, PharmD*
- **OP142: Launching a Longitudinal Asynchronous Anti-Racism Curriculum – Initiative from the STFM Anti-Racism Learning Collaborative;** *Tiffany Ho, MD, FAAFP, MPH; Eliza Taylor, MPH; ANDREW CURTIN; Laura Moreno, MD*

Research Category: Health Care Disparities

Location: 2102AB

Moderator: Sarah Gebauer, MD, MSPH

- **OP55: Mobilizing COVID-19 Vaccination Partnerships for Newcomer Refugees and Immigrants in the Calgary, Canada;** *Fariba Aghajafari, MD, PhD, MSc; Amanda M. Weightman, MA, HBA; Laurent Wall, MA*
- **OP56: Food Insecurity Prevalence and Perspectives Among Healthcare Clinicians and Staff in Rural Western Colorado;** *Elena Broaddus, PhD; Andrea Nederveld, MD, MPH*
- **OP57: Factors Associated with Documenting Social Determinants of Health in Electronic Health Records by Family Physicians;** *Jeongyoung Park, PhD; Robert Phillips, MD, MSPH, MSPH; Andrew Bazemore, MD, MPH, MPH*
- **OP58: Unpacking Patient Perspectives on Social Needs Screening: A Mixed Methods Study in Western Colorado Primary Care Practices;** *Elena Broaddus, PhD; Amy Huebschmann, MD, MS; Andrea Nederveld, MD, MPH; Lauri Connelly, MS*

Research Category: Healthcare Services, Delivery, and Financing

Location: 207

Moderator: Sebastian Tong, MD, MPH

- **OP177: Mapping Patient Access to Care and Quality of Care based on Distance from Family Physician;** *Archana Gupta, MD, PhD, CCFP, FCFP, MPH; Andrew Pinto, MD, MSc, CCFP, FRCPC; Richard Glazier, MD, MPH; Peter Gozdyra, MA; Shahriar Khan, MA, MSc; Tara Kiran, MD, MSc, CCFP, FCFP; Eliot Frymire, BEd, BEd; Michael Green, MD, MPH*
- **OP178: Impact of an Intensive Primary Care Service on Health Services Utilization in a High-Utilizer Patient Population;** *Richard Young, MD; Kari Teigen, MPH; Somer Blair, PhD*
- **OP179: Evaluating the Impact of a Dementia Navigation Program in Primary Care;** *Lillian MacNeill, PhD, BA, MA; Shelley Doucet, PhD, RN; Alison Luke, PhD; Karla Faig, PT, MAHSR; Pam Jarrett, MD, FRCPC*
- **OP180: Nested order panels for primary care medication and laboratory orders: adoption and impact on ordering efficiency;** *Samantha Kling, PhD, RD; Andrew Schechtman; Donn Garvert; Jessica Lin, MPH; Christopher Sharp, MD; Tait Shanafelt, MD; Marcy Winget, PhD*

Research Category: Late-breaking Presentations

Location: 205C

Moderator: Tyler Winkelman, MD, MSc

- **OP77: Cluster RCT of Air Filtration to prevent Respiratory Infections (including COVID-19) in care homes (late breaking abstract);** *Alastair Hay, MD, FRCGP, MRCP, FRCGP; Ruth Kipping; Sophie Rees; Gemma Morgan; Tomas Welsh, PhD, BSc, MBChB; Rachel Brierley; Joanna Thorn, PhD, BSc, MSc; Nicholas Turner; Derren READY, PhD, BSc, MSc, FRCPATH, FFPH*

- **OP500: Pandemic effect on Diabetes Screening Prevalence at a Large Primary Care Setting; A cross-sectional analysis**
- **OP406: Characteristics of Medical Orders Provided Through Asynchronous Electronic Communications in Primary Care Clinics;** *Michael Hansen, MD, MPH, MS, MPH, MS*
- **OP409: Remotely-delivered weight management for people with long COVID and overweight (ReDIRECT): a randomised controlled trial;** *David Blane, PhD, BSc, MBChB, MPH, MBChB BSc MPH*

Research Category: Obesity, exercise and nutrition

Location: 206B

Moderator: Iona Heath, MB

- **OP334: Clinic views on tobacco screening and treatment for racially and ethnically minoritized parents in pediatric primary care;** *April Wilhelm, MD, MPH; Junia de Brito, PhD, MBA, MPH; Michele Allen, MD, MS, MS; Rebekah Pratt, PhD*
- **OP335: Barriers to and Facilitators of Participant Engagement in a Multi-level Intervention for Type 2 Diabetes and Food Insecurity;** *Daniel Walker, PhD, MPH; Kate Garrity; Jennifer Garner, PhD, RD; Joshua Joseph*
- **OP336: Parental Awareness of and Agreement With the American Academy of Pediatrics Clinical Practice Guideline for Obesity Treatment;** *Karen Scherr, MD, PhD; sarah armstrong, MD; Lilianna Suarez*
- **OP337: The Food Costs of Healthier Eating: a Post-Hoc Analysis of a Diabetes Intervention using Plant-Based Diets;** *Thomas Campbell, MD; Lisa M Blanchard; Erin Campbell, MD, MPH, DipABLM*

Research Category: Prescribing and pharmacotherapeutics

Location: 2104AB

Moderator: Lauren Oshman, MD, MPH

- **OP293: Methods to Reduce Inappropriate Antimicrobial Prescribing Rates in URIs in Family Medicine Prescribers;** *Brian Burroughs, PA-C, AQH, BC-ADM, CDCES, CHC*
- **OP267: Primary Care Clinician Perspectives on Managing Hypertension in Black Patients: Lifestyle Changes and Shared Decision Making;** *Aisha Langford, PhD, MPH; Jinping Xu, MD, MS; Nancy Buderer, MS*
- **OP295: Evaluating the National rollout of a pharmacist-led information technology intervention (PINCER) in English general practice;** *Amelia Taylor, PhD, BSc*
- **OP298: Future Directions in Opioid Prescribing Patterns for Patients with Chronic Pain;** *Constance van Eeghen, DrPH, MHSA; Moira Mulligan; Benjamin Littenberg, MD; Charles MacLean, MD; Marianne Burke, PhD; Neil Korsen, MD, MS; Amanda Kennedy; Doug Pomeroy; Meagan Stabler, PhD, CHES; Zoe Daudier, BS; Jennifer Raymond; Marc Kimball, MD*

Research Category: Qualitative research

Location: 202

Moderator: Kathleen Rice, PhD

- **OP303: Health care navigation and access among Latino farmworkers: A qualitative study assessing individual perspectives;** *Pamela Padilla, MPH; Nicolas Lopez-Galvez; Mateo Banegas, PhD, MPH, MS; Loretta Sosa, BA; Ana Solorio; Benjamin Aceves, PhD*
- **OP304: “Women do a lot of unpaid work”: A Qualitative Exploration of Early Career Women Family Physicians’ Perceptions of Leadership;** *Annie Koempel, PhD, RD; Anam Siddiqi, MPH; Andrew Bazemore, MD, MPH, MPH; Madeline Byrd, MEd; Melissa Filippi, PhD, MPH; Yalda Jabbarpour, MD*

- **OP305: Using Plain Language in Research: A qualitative study;** *Laurene TUMIEL BERHALTER, PhD; Rafael Ortiz; Anitha Joseph*
- **OP306: Drowning in Paperwork: The Burden of Administrative Responsibilities in Primary Care;** *Judith Brown, PhD; Cathy Thorpe, MA; Sharon Bal, MD, CCFP FCFP; Amanda Terry, PhD; Catherine George; Kamila Premji, MD, CCFP, FCFP, PhD(c); Maria Mathews, PhD; Bridget Ryan, PhD; Saadia Jan, MBBS, MCISc(FM) FCFP*

Research Category: Secondary data analysis

Location: 206A

Moderator: Joseph Stanford, MD, MSPH

- **OP330: Toward a Better Understanding of Primary Care Physician Career Typologies;** *Erin Fraher, PhD, MPP; Alberta Tran, PhD; Todd Jensen, PhD; Jasmine Weiss; Brianna Lombardi, PhD, MSW*
- **OP331: Family Practice: A more balanced, not just negative narrative based on data and evidence;** *Steve Slade, BA; Lorelei Nardi, MSc*
- **OP332: Geospatial analysis of neighbourhood-level primary care attachment in Ottawa, Canada;** *Sydney Persaud, BHSc, MSc; Monica Armstrong, MA; Clare Liddy, MD, MSc, CCFP; Vera Etches, MD, MSc, FCFP FRCPC; Claire Kendall, MD, PhD; Kady Carr, MBA*
- **OP407: Exploring Sources of Health Information and Self-Management Practices among Cancer Survivors;** *Wei-Chen Lee, PhD, MSPH, MJur; Sagar Kamprath, MD; Meredith Masel; Darpan Patel*

11:45am - 12:00pm

Transition Break

12:00pm - 1:00pm

Networking Lunch (food provided)

Location: Foyer 2000

1:00pm - 2:00pm

International Plenary Session

Location: 2000ABCD

- **IP001: Impact of integrated family physician (FP)- paediatrician care on referrals and FP paediatric care: a randomised trial;** *Lena Sanci, PhD, FRACGP, MBBS*
- **IP002: Safety of switching from a VKA to a NOAC in frail older patients with atrial fibrillation: results of the FRAIL-AF trial;** *Linda Joosten, MD, PhD*
- **IP003: Eczema Care Online web-based intervention: implementation planning, successes and challenges;** *Miriam Santer, PhD*

2:00pm - 3:15pm

Poster Session III

Location: 200AB

Health Care Disparities/ Healthcare Services, Delivery, and Financing/ Mixed methods research/ MSK/ Obesity, exercise and nutrition/ Pain management

3:15pm - 3:30pm

Transition Break

Poster Walk

Leader: *Ginetta Salvalaggio, MD, CCFP, MSc*

Topic: *Health Care Disparities*

- P400
- P490
- P507
- P512

Poster Walk

Leader: *Nora Gimpel, MD*

Topic: *Various Categories*

- P522
- P484
- P569
- P418

Poster Walk

Leader: *Doug Archibald, PhD*

Topic: *Various Categories*

- P468
- P536
- P514
- P508

- **P400: How does the Radical Welcome and Engagement Restoration Model inform clinical practice of Relationship-Centered Care?;** *Abby Letcher, MD; Caroline Kelmis; Carol moeller, PhD, BA, MA; Jaliliah Williams; Nyann Biery, PhD, DHSc; Alexandra Bersani, DO*
- **P401: Risk of infections among patients prescribed opioids for chronic pain: A systematic review and meta-analysis;** *Abdulelah Bin Shihah, MD, SBFM*
- **P402: Applying Quantile Regression and Transition Matrices to Understand Equity of Nursing Home Quality Metrics;** *Adam Funk, BS; Alex Krist, MD, MPH; Jonathan Winter, MD; Roy Sabo, PhD*
- **P403: Mapping mental health integration in African primary care: a scoping review;** *Adhanom Baraki, PhD, MPH; Melkitu Melak; Sewbesew Tilhaune*
- **P404: Caring for Patients with Chronic Kidney Disease: The Interface Between Primary Care Physicians and Nephrologists;** *Amanda Ziegler, PhD, BSN, MPH; Laurene TUMIEL BERHALTER, PhD; Adam Sullivan, BA, MS; Mary Gailor; liise kayler; Kennedy George*
- **P405: Assessing weight bias in healthcare students, providers, and patients in South Florida;** *Amy LiKamWa, BS; Emily Dickinson; Franshesca Gonzalez; Marcia Varella*
- **P406: Parental Support and the Built Environment: A 4-Way Decomposition Analysis of Children's Physical Activity;** *Ana Lungu, MSc; Tracie Barnett, PhD; Marie-Eve Mathieu; Mélanie Henderson, MD, PhD; Tibor Schuster, PhD; Andraea Van Hulst*
- **P407: Practice of Occupational Therapists in Primary Care Teams;** *Andréa Dépelteau, MSc; Catherine Hudon, MD, PhD; Émilie Lagueux, PhD*
- **P408: Occupational Issues of Chronic Pain Patients Consulting for Primary Care Services;** *Andréa Dépelteau, MSc; Catherine Hudon, MD, PhD; Émilie Lagueux, PhD*
- **P409: Unleashing the Potential of Primary Care Nurses in Chronic Pain Management: A Delphi Study on Priority Activities;** *Andréanne Bernier, MSN, RN, PhD Student; Marie-Eve Poitras, PhD, MSc, RN; Marie-Dominique Poirier; Anais Lacasse, PhD*
- **P410: Evaluation of implementation of a Low-Threshold Opioid treatment clinic in Longueuil: Perspectives of professionals;** *Alice Dudemaine; Louis-Charles Larose, MD; Andree-Anne Paré-Plante, MD, CCFP, MSc, CCFP (AM); Christine Loignon, PhD; Laurence Fortin; Isabelle Wilson, MSc*
- **P411: Primary Care in the Deep End: A protocol to build a Canadian coalition of primary care clinics to tackle inequities;** *Andrew Pinto, MD, MSc, CCFP, FRCPC; Joseph O'Rourke, MSc; Leanne Kosowan, MSc; Mélanie Ann Smithman, PhD, MPH; Alexander Zsager, BA; Kris Aubrey-Bassler, MD, FCFP, MSc; Emily Gard Marshall, PhD, MSc*
- **P412: Barriers in Accessing to Primary Care Services Among Canadian Older Adults Pre- and Post-COVID-19;** *Anh Pham, PhD; Julia Smith, PhD; Muhammad Haaris Tiwana; Iqra Akram*
- **P413: Changes in patterns and referrals of Nova Scotians' seeking mental health care through 2-1-1 Referral Service;** *Anna Miller, BSc; Stewart Langley, BSc; Emilie Dufour; Catherine Moravac, MSc; Ruth Lavergne, PhD*
- **P414: Evaluating the Implementation and Effectiveness of a State-Paid Family Leave Policy Regarding Parental and Infant Health;** *Anna Steeves-Reece, PhD, MPH*

- **P415: Cannabis for pain management among women of reproductive age in Pennsylvania.**; Arjola Agolli, MD; Samantha Murphy, BA; Kylie Manuppelli, BA, BS; Kent Vrana, PhD; Wesley Raup-Konsavage, PhD; Aleksandra Zgierska, MD, PhD, DFASAM
- **P416: Contraceptive counseling for gender-diverse patients: A community needs assessment;** Ashley Meyer, BS; Emily Levy Kamugisha, MD, AAHIVS; Juliana Dixon, MD; Pooja Kumar, BS; Molly Schlamp, MD, MPH; Maggie Smith, PhD, LMFT-AA
- **P417: Completion of Client Navigation Goals Following Participation in a Student-Led Patient Navigator Program;** Ashna Shah; Deepa Ravindra; Shyamal Waghwalwa; Drupad Annapureddy, BS; Divya Nagarajan, BS
- **P418: Patient Experience of Emergency Department Care in Newfoundland and Labrador: A Structural Equation Modeling Analysis;** Aswathy Geetha Manukumar, BSc, PhD Candidate; Hensley Mariathas, PhD, MSPH, M.Phil; Christopher Patey, MD, BSc, CCFP; Shabnam Asghari
- **P419: A Description of Systematic: Prevention, Precision and Equity by Design for People Living with Multiple Chronic Conditions;** Frances Mair, MD, FRCGP; Qammer Abbasi; lauren walker; Iain Buchan, MD, FFPH FACMI; Muhammad Imran, PhD; Sandosh Padmanabhan, MD, PhD, MBBS; Fani Deligianni, PhD, MSc; Barbara Nicholl, PhD, BSc; Nic Dickson, PhD; Isobel Leason; Farnaz Nickpour, PhD; Fazil Akin, MA, MSc; Dan Joyce
- **P420: Teaching Cooking Skills Through Shared Medical Appointments at a University Outpatient Health Center;** Benjamin Brown, MD, MPH; Lindsey Imber; Rachael Clark; Richmond Doxey, MD
- **P421: Enhancing and Evaluating a Lifestyle Medicine Clinic in Southwest Virginia;** Beth Polk, MD, FAAFP, dipABLD; John Epling, MD, MEd; Michelle Rockwell, PhD, RD; Emily Cox, CHES, MPH, MS, RD; Sujit Gurung; David Bowers, BA
- **P422: Leveraging AI to Alleviate Administrative Burden in Primary Care: A Comparative Policy Analysis Across Four Countries;** Ashley Chisholm, PhD, MSc; Bilal Amani
- **P423: Prevalence and Correlates of Post-Traumatic Stress Disorder (PTSD) in the Context of COVID-19: A Systematic Review;** Antonina Pavilanis, BA
- **P424: Impact of Clinical Decision Support for Social Care: COHERE Trial Results;** Brenda McGrath, PhD; Rachel Gold, PhD, MPH; Shelby Watkins, MPH; Maura Pisciotta, MS; Arwen Bunce, MA; Suzanne Morrissey, PhD; Christina Sheppler, PhD; Anna Edelmann, MS; Danielle Hessler Jones, PhD; Laura Gottlieb, MD, MPH; Jenna Donovan, MPH
- **P425: Adapting a multi-pronged nurse care management model to serve Latinx patients living with chronic pain in rural communities;** Brennan Keiser, MSW; Sebastian Tong, MD, MPH; Rebecca Elspas Goldberger, MSN, RN; Elise Hoffman; Karina Cortez, BS; Basia Belza, PhD, RN, FAAN
- **P426: Impact of Obesity on Outcomes and Complications in Patients with Traumatic Brain Injury;** Carol Koob, BS; Gillian Bartlett-Esquillant, PhD
- **P427: Conversations about Cost During Weight-Prioritized Visits in Primary Care;** Jodi Summers Holtrop, PhD, MCHES; Johnny Williams, MPH; Caroline Tietbohl, PhD, MA; Lauri Connelly, MS; Leigh Perreault, MD

- **P428: Neighbourhood building blocks: Regional attachment strategies for team based primary care;** *Catherine Donnelly, PhD; Michael Green, MD, MPH; Morgan Slater, PhD; Sarah Fitzgerald, MSc; Eliot Frymire, BEd, BEd*
- **P429: Using electronic medical record data to examine interprofessional team members' contributions to care;** *Catherine Donnelly, PhD; Salwa Nihal, MBBS, MSc, MPhil (Physiology); Rebecca Theal; Morgan Slater, PhD; David Barber, MD, BSc*
- **P430: Quantifying the contribution of interprofessional health care providers in team-based primary care.;** *Catherine Donnelly, PhD; Jennifer Rayner, PhD; Morgan Slater, PhD; Sara Bhatti, MPH*
- **P431: Infant Mortality Needs Assessment for Fairborn, Ohio;** *Chidimma Nnagbo, MPH; Amanda Hinson-Enslin, PhD, CHES, MPH; Sara Paton*
- **P432: Features of mHealth apps for tobacco cessation important to Black adults who use tobacco product-A discrete choice experiment;** *Chineme Enyioha, MD, MPH; Sonia Clark; Christine Kistler; Adam Goldstein, MD, MPH*
- **P433: Primary Care Utilization in Native American Communities: Challenges and Opportunities;** *Chloe Looman*
- **P434: Spiritual History-Taking Amongst Southeast Asian Immigrants and Refugees;** *Chihyo Chan; Bilal Rehman; Dolapo Adejumobi, MD; Shoaib Syed; Young-Jee Jung, MD; Christine Liu, MD*
- **P435: Middle to Older Age Latinas Experiences Across the Cervical Cancer Continuum: Screening, Diagnosis, Treatment and Impact;** *Cirila Estela Vasquez Guzman, PhD*
- **P436: Secondary analysis of the SHaPED trial: shifting away from opioids to simple analgesics for emergency care of low back pain;** *Claudia Côté-Picard, PT; Chris Maher, PhD, DMedSc; Gustavo Machado, PhD; Danielle Coombs; Qiang Li*
- **P437: Supporting community pharmacists in minor ailments service delivery: a mixed methods intervention development protocol;** *Daphne To, BSc, MSc, DC, MSc(Med); Laura Desveaux; Mina Tadrous, PhD, PharmD; Noah Ivers, MD, PhD, CCFP*
- **P438: Breaking Barriers: Perspectives on Clinical Trial Participation Among Older Hispanic/Latino Adults of Mexican Origin;** *Ruey-Ying Liu, PhD; Janice Schwartz, MD; Bruno Renero-Hannan, PhD; Irene Del Mastro N.; Danielle Schramm, MSPH; Derjung Tarn, MD, PhD*
- **P439: Movement Over Virtual Reality (MOVR)-Latinx: Acceptability of a VR Latin Dance Intervention among Latinos to Promote Movement;** *Desiree Acosta, MPH*
- **P440: Exploring Primary Care Provider eConsult Utilization Trends;** *Devin Miller, MPH; Stephanie Grim, MPH, MS; John Thomas, PhD, MSSW*
- **P441: Where Did the Patients Go? Understanding Patient Non-Enrollment in the HOMER Trial on Buprenorphine Treatment for Opioid Use;** *Douglas Fernald, MA; Cory Lutgen, MHA; Maret Felzien, MA; Ben Sofie, MSW; John Westfall, MD, MPH; Donald Nease, MD*
- **P442: Mindfulness-Based and Cognitive Behavioral Therapies: A Qualitative Study on What Helps Opioid-Treated Chronic Low Back Pain;** *Douwné Müller, DrPH; Kenneth Croes; Bruce Barrett, MD, PhD; Aleksandra Zgierska, MD, PhD, DFASAM*
- **P443: A Comprehensive Approach to the Opioid Crisis in Caldwell County, North Carolina;** *Edward Bujold, FAAFP*
- **P444: Interventions for antibiotic prescribing in out-of-hours primary care: a systematic review.;** *Elbina Avdich, Mbiol*

- **P445: Disparities in the Diagnosis and Treatment of Urinary Incontinence in African American Women;** *Elizabeth Harris, PhD*
- **P446: Exploration of the acceptability of HPV self-sampling for cervical cancer screening in Black and Hispanic populations;** *Ella-Marie Kabia, MD, MBA, MPH; Ashwini Kamath Mulki, MD, MBBS, MPH; Nicole Burgess, BS; Autumn Kieber-Emmons, MD, MPH; Alison Sutter, CHES, MPH; Shae Duka, MPH*
- **P447: Are all smokers treated equally? Racial Differences in Smoking Cessation Pharmacotherapy Within the Epic Cosmos Database;** *Elyse Nguyen; Jong Hyung Lee, PhD, MS; Sanyam Patel; Scott Strayer, MD, MPH; Rashelle Hayes; obinna Diala, MBBS, MPH*
- **P448: Patient Perceptions of a Lifestyle Medicine Clinic in Southwest Virginia;** *Emily Cox, CHES, MPH, MS, RD; Michelle Rockwell, PhD, RD; John Epling, MD, MEd; Beth Polk, MD, FAAFP, dipABLD; Nathaniel Lambert; David Bowers, BA*
- **P449: Home Care Utilization Patterns Among Canadians with Dementia Living in Rural and Urban Settings: A Cross-Sectional Study;** *Emily Hum, BHSc; Sarah de Lima; Michael Reaume; Ricardo Batista, MD, PhD, MSc; Ramtin Hakimjavadi; Camilla Thieba; Clare Liddy, MD, MSc, CCFP; Sathya Karunanathan, PhD*
- **P450: The utilization patterns and impact of the Stanford Chronic Pain Self-Management Program in Eastern Ontario, Canada;** *Emily Hum, BHSc; Sathya Karunanathan, PhD; Areej Alvi; Isabella Moroz, PhD; Rachel Davidson; Clare Liddy, MD, MSc, CCFP*
- **P451: Risks and Needs: Lessons Learned from Assessing Patients' Willingness to Receive Help for Social Risks in Primary Care;** *Erin Westfall, DO; Gretchen Mauerman, BS; Elizabeth Canan, MHA; Traci Marfilus, LCSW; Margaret Paul, PhD, MS, MS*
- **P452: The Utility of Oral PDE4 Inhibitors in the Outpatient Setting for Weight Loss: A Retrospective Cohort Study;** *Esther Moon; Arsa Ghazal, DO; Heba Elzawahry, MD, MPH; Nina Gu; Kristy Yung; Katya De La Torre, DO*
- **P453: Enhancing Provider Confidence in Communicating with Patients with Limited English Proficiency (LEP) through Patient Letters;** *Garrett Wu, BS; Jonathan Chen; Marie Sandoval*
- **P454: Person-Centred Plans from the Perspective of Persons-Supported in a Community Care Setting: A Qualitative Study;** *Gillian Young, MSc; Leslie Meredith, MEd; Maria Mathews, PhD; Bridget Ryan, PhD; Donnie Antony; Brian Dunne*
- **P455: Film Representation and Stigma of Individuals with Intellectual Disabilities;** *Grace Bradford; Tyson Schwab; Sarah Hourston, MD; Alan Abbinanti, PharmD, BCACP; Kyle Jones, MD, FAAFP*
- **P456: Patient-Provider Language Discordance and Health Care Utilization: Evidence from primary care practices in Ontario, Canada;** *Hayoung Jo; Sharon Johnston, MD, CCFP, LLM; Julienne Niyikora, MPH; Joseph Abdulnour, PhD; William Hogg, FCFP*
- **P457: The role of practice payer-mix in quality measure performance: Evidence from a North Carolina QI collaborative;** *Helen Newton, PhD, MPH*
- **P458: Increasing primary care capacity by adding team members;** *Hina Ansari, PhD, MSc; Dipika Neupane, MSc; Noah Ivers, MD, PhD, CCFP; Tara Kiran, MD, MSc, CCFP, FCFP; Sai Surabi Thirugnanasampanthar; Lyn Sibley, PhD; Paul A. Khan, PhD, MSc; Vera Nincic, PhD; Rachel Thelen, BA, MSc, BSocSc; Sydney Pearce, PhD; Kanya Rajendra; cris carter; Danielle Martin, MD, MPP, CCFP, FCFP; Jane Zhao, MSc; Andrea Tricco*

- **P459: Clinical Disparities in Sepsis-Induced Acute Kidney Injury (S-AKI) Among Sepsis and Septic Shock Patients;** Hosam Farag, MD, DrPH, MSPH; Nasrollah Ghahramani, MD, MS; Wen-Jan Tuan, MPH, MS, DHA
- **P460: Identifying and prioritizing AI targets for primary care; participatory design to influence health system investments;** Ian Bennett, MD, PhD; Nahid Rianon, MD, DrPH; Dr. Arya Rahgozar, PhD
- **P461: Exploring the introduction of health and well-being coaches into primary care teams: a systematic review;** Ian Litchfield, PhD
- **P462: Connecting Families: internal pilot RCT of poverty screening and financial support navigation for families of young children;** Imaan Bayoumi, MD, MSc; Cornelia Borkhoff, PhD; Patricia Parkin; Fariha Tabassum, MA; Claire Johnson, BHSoc Candidate
- **P463: Evaluating the Consequences of Switching from Long-Term Opioids to Long-Term NSAIDs in Patients with Chronic Kidney Disease;** Isaiah Yim; Monica Ahrens; Michelle Rockwell, PhD, RD; John Epling, MD, MEd
- **P464: Project ECHO Rheumatology – Rationale and Results from a Multi-Method Study to Capture Impact;** Jane Zhao, MSc; Sarah Munce; Amanda Steiman
- **P465: Celebrating Ten Years of ECHO Ontario Chronic Pain and Opioid Stewardship;** Andrea Furlan; Jane Zhao, MSc; Everton Smith, BSc; Paul Taenzer, PhD; Leslie Carlin, PhD; Ralph Fabico, BSc; Rhonda Mostyn; Kiera Morgan; Andrew Smith, MD; John Flannery, MD, FRCPC, FRCPC - PM&R
- **P466: Referrals to specialty: evaluation of alternative care pathways for common musculoskeletal health disorders;** Jean-Francois Clement, MD, PhD; Helen-Maria Vasiliadis; Mylaine Breton, PhD; Mitterrand Moyo; Debbie Ehrmann Feldman, PhD; Éric Tchouaket Nguemeleu, PhD; Angel Ruiz, PhD; Marie-Lyne Nault, MD, PhD; Jessica Spagnolo, PhD, MSW; Martin Sasseville; Felix Rousseau; Wassim Elmasry; Cloé Rodrigue; Liset Rodriguez-Ojea; Marie Beausejour, PhD
- **P467: Protocol: Implementation and impact trial of a community health worker-led social risk intervention in 3 safety net networks;** Jee Oakley, MPH; Daniel Parras, MPH; Nicole Cook, PhD, MPA; Arwen Bunce, MA; Aileen Ochoa; Anna Steeves-Reece, PhD, MPH; Anna Templeton, DNP; Kevin Espinoza, MSPH; Anita Misra-Hebert, MD, MPH; Bryant Bailey, MPH
- **P468: Are Community-Based Residency Programs Located in High-Need Areas?;** Michael Topmiller, PhD; Mark Carrozza, MA; Jeongyoung Park, PhD; Jené Grandmont; Alison Huffstetler, MD; Freesia Quezada, MD; Hoon Byun, DrPH; Yalda Jabbarpour, MD
- **P469: Primary Care Co-location within Community Substance Use Treatment Programs;** Alena Shoemaker, MD; Helen Cornman, MSW; George Wilson; Jennifer Raymond
- **P470: Assessing Teaching Confidence on resources for marginalized Populations;** Jesse Bracamonte, DO, FAAFP
- **P471: Relationship between Social Risks and Colorectal Cancer Screening/Surveillance in a Large US Health System;** Jessica Sosso, MD, MPH; Karen Fischer; Gregory Garrison, MD, MSc; Dominika Jegen, MD, CCFP, MA, CCFP(EM) DABFM; Stephen Stacey, DO, FAAFP; Matthew Bernard, MD, FAAFP; Summer Allen, MD; Thomas Thacher, MD

- **P472: How nursing homes in disadvantaged versus privileged areas achieve low antipsychotic use;** *John Kerns, MD; Jonathan Winter, MD; Rebecca Etz, PhD; Katherine Winter*
- **P473: Evaluating Patient Portals for Patients with Visual or Hearing Impairments: Provider Confidence and Communication Challenges;** *Jonathan Chen; Garrett Wu, BS; Marie Sandoval*
- **P474: Quality gap in nursing home antipsychotic quality measure performance increases over pandemic, reversing past gains;** *Jonathan Winter, MD; Rebecca Etz, PhD; Danya Qato, PhD, MPH, PharmD; Alex Krist, MD, MPH; YoonKyung Chung; Sarah Reves, FNP-C, MSN, MBA; John Kerns, MD; Adam Funk, BS; Craig Ewasiuk, PhD, JD; Nicole Brandt, MBA, PharmD; Roy Sabo, PhD*
- **P475: Strategies to Improve Recruitment in a Multi-Site Randomized Control Trial at a Federally Qualified Health Center in New York;** *Julie Schoonover, MD; Saskia Shuman, MHS; Nandini Shroff, PhD*
- **P476: Patient Advocacy Group Leaders' Perceptions on Primary Care's Role in Caring for Patients with a History of Breast Cancer;** *Kacie Barry; Sarah Fadem, PhD; Jennifer Hemler, PhD; Jenna Howard, PhD; Lisa Mikesell, PhD; Denalee O'Malley, PhD; Shawna Hudson, PhD; Benjamin Crabtree, PhD*
- **P477: Got Insurance? CHW efforts in assisting clients with health insurance;** *Kaidyn Smith; Sharon Wolff, PhD, MPH; Sarah Finocchiaro-Kessler, PhD, MPH, MPH; Antonio Mirás Neira; Edward Ellerbeck, MD; Christina Pacheco, JD, MPH; Maleigha Vietti*
- **P478: Developing a patient-reported outcome measure for patient experiences of social needs care;** *Kameswari Potharaju, BA*
- **P479: Impacts of specialized health service innovations on access to primary care;** *Kamila Premji, MD, CCFP, FCFP, PhD(c); William Hogg, FCFP; Joseph Abdunour, PhD; Bridget Ryan, PhD*
- **P480: Payer Mix Association with Primary Care Telehealth Service Trajectories;** *Kanna Lewis, PhD; Edward Tawiah; Craig Wilson, JD, MPA; Joseph Thompson*
- **P481: The impact of COVID-19 on gender-based intimate partner violence : a scoping review;** *Kathia Pellerin, MD, MSc*
- **P482: How Two Projects Complement and Support Parenting People with SUD and SDoH Across Colorado;** *Kathy Cebuhar, MA, LPC; Jennifer Halfacre; Lauren Quintana, MS; Danika Buss, BA; Kyle Knierim, MD*
- **P483: Gaps in the HIV Care Cascade Among Migrants in Montreal, Canada (2017-2024);** *Kathy Nodzynski, MD, CCFP; Nadine Kronfli; Joseph Cox, MD, MSc; Bertrand Lebouche, PhD; David Lessard, PhD*
- **P484: Retrospective Cohort Study on factors affecting exclusive breastfeeding at hospital discharge and up to 2 months of life;** *Gabrielle Nuki; Jessica Bloom-Foster, MD, FAAFP*
- **P485: Does racial and ethnic concordance resolve Black patients' perceived racism in primary health care? A qualitative study;** *Khandideh Williams, BSc, PhD Student; Jeannie Haggerty, PhD; Alayne Adams, PhD*
- **P486: Patient experience with Social Prescribing Program in Ontario, Canada;** *Kiran Saluja, PhD; Alain Gauthier, PhD; Francois Durand, PhD, PMP, CHRL; Manon Lemonde, PhD, RN; Patrick Timony, BA, MA; Simone Dahrouge, PhD*

- **P487: Sustain and scale an innovation for elders' transitions of care: a case study with sequential mixed methods;** *Laetitia Bert, MPH, MS, MSc, M.G.S.S., M.Sc.S., B.Sc.Soc.; Nathalie Germain, BA, MSc; Patrick Archambault, MD, FRCPC, MSc*
- **P488: Creating a Rural and Frontier Hospital Strategy for Colorado;** *Vanessa Reeves; Lauren Hughes, MD, MPH, MSc, FAAFP; Susan Mathieu; John Westfall, MD, MPH; Liza Creel, PhD, MPH*
- **P489: Organizational Dehumanization of Nurses in Healthcare Systems: A Scoping Review;** *Laurie Cimon, BA; Myriam Gauthier, PhD, RN; Marianne Beaulieu, PhD*
- **P490: The Impact of Gaining and Losing Access to Primary Health Care: A Scoping Review;** *Leanda Godfrey, MBChB; Antoine St-Amant, MSc; Kamila Premji, MD, CCFP, FCFP, PhD(c); Jonathan Fitzsimon, MBChB*
- **P491: Development of a Multidisciplinary Clinic for the Treatment of Obesity in a Canadian University Family Medicine Group (U-FMG);** *Leanne Day Pelland; Joanie Neveu; Léanie Moreau; Jean-Sébastien Paquette, MD, MSc*
- **P492: How much health system use is related to family physician visits: A time-trend analysis;** *Liisa Jaakkimainen, MD, MSc, CCFP, FCFP; Kamila Premji, MD, CCFP, FCFP, PhD(c); Lyn Sibley, PhD; Richard Glazier, MD, MPH; Eliot Frymire, BEd, BEd; Paul Nguyen, PhD, MSc; Danielle Martin, MD, MPP, CCFP, FCFP; Tara Kiran, MD, MSc, CCFP, FCFP; Lynn Roberts, BA; Michael Green, MD, MPH*
- **P493: Patterns of alcohol use and the association with cardiovascular disease in the Dhulikhel Municipality of Nepal;** *LIndy Reynolds, BS, MSc; Neha Balapal, BS; Archana Shrestha, PhD; Dinesh Timalsena, MSc*
- **P494: Docmapper evaluation: User experience with a tool for finding language-concordant care from community family physicians.;** *Lise Bjerre, MD, PhD, CCFP; Sara Francoeur; Christopher Belanger; Cayden Peixoto*
- **P495: Examining primary care access and non-urgent emergency department visits on Prince Edward Island: A population data study;** *Lise Bjerre, MD, PhD, CCFP; Alyson MacCormack, MSc*
- **P496: Combinations of multimorbidity & risk of hospitalisation or death in England during the winter season: population-based study;** *lucy smith, PhD; Nazrul Islam; Sharmin Shabnam; Nusrat Khan; Clare Gillies; Francesco Zaccardi; Amitava Banerjee; Hajira Dambha-Miller*
- **P497: Patient Care Models in a Teaching Clinic: Adherence Rates for Tobacco Cessation in Telehealth vs. In-Person Visits;** *Mahvash Husain, MD; Humza Siddiqi, MD; Kainat Pasha, MD; Jane Gu, MD*
- **P498: Multisector Health Equity Coordination in a Midwestern Primary Care Practice, 2022-2023;** *Erin Westfall, DO; Gretchen Mauerman, BS; Christi Wilking; Laura Bowman; Margaret Paul, PhD, MS, MS*
- **P499: Intersectoral interventions for the well-being of people living with type 2 diabetes: A scoping review preliminary results;** *Marguerite Boudrias; Emma St-Jean; Marielle Yapi, MPH, MSc; Alexandre Tremblay, MA; Nadia Sourial, PhD; Maxime Sasseville, PhD, RN; Andre Cote, PhD; Jean-Baptiste Gartner, PhD, MSc; Marie-Eve Lavoie, PhD, RD; Emmanuelle Trépanier, MD, MSc; Geraldine Layani, MD, MS*
- **P500: A portrait of primary care use in community dwelling persons with dementia in Quebec between 2018 and 2020;** *maria alejandra Rodríguez Duarte, MS; Isabelle Vedel, MD, PhD; Deniz Cetin-Sahin, MD, MSc; Claire Godard-Sabillotte, MD, MSc; Xia Wang, MSc*

- **P501: Exploring the determinants of primary care continuity for people with a diagnosis of major neurocognitive disorder in Quebec;** *maria alejandra Rodríguez Duarte, MS; Deniz Cetin-Sahin, MD, MSc; Claire Godard-Sebillotte, MD, MSc; Isabelle Vedel, MD, PhD; Xia Wang, MSc*
- **P502: Description of the Community Pharmacy Nurses's Practice in Quebec;** *Marie-Josée Emond, MSc, RN; Benoit Cossette; Marie-Eve Poitras, PhD, MSc, RN*
- **P503: Access to health care and services for the Deaf: A scoping review of reviews;** *Marie-Mychèle Pratte, BA; Magaly Brodeur, MD, PhD; Luc Mascolo; Marie-Eve Perron, MSc; Catherine Hudon, MD, PhD*
- **P504: Leading With Humility: A Practical Model for Bridging Health Barriers with Lifestyle Medicine in Low Resource Communities;** *Marisela Sandoval; Irene Cantu; Lizbeth Luna-Wimberley; rawan elaksher; Elena Florez-Aguirre; Butheina Ghweir*
- **P505: Advancing Primary Care Through Implementation of Social Justice Didactics in a Family Medicine Residency;** *Marjan Jahani Kondori, MD, MPH; Sara Robinson, MD; Erin Westfall, DO*
- **P506: An International Study Protocol on Quality of Life for People with Dementia and Their Care Partners;** *Marwa Ilali, MD, MSc*
- **P507: The integration of peer support workers in a Montreal primary care clinic for people experiencing homelessness; PhD proposal;** *Mathieu Isabel, MD, CCFP, MA, PhD student; Andrew Pinto, MD, MSc, CCFP, FRCPC*
- **P508: A brief theory driven patient education video to reduce potentially harmful regular over-the-counter NSAID use;** *Matthew Vinson, BA; John Epling, MD, MSED; Michelle Rockwell, PhD, RD; Allison Tegge, PhD; Mamata Reddy Tokala, MSc; Martha Tenzer, BA; Cara Spivey, MS*
- **P509: Post-Natal Care for Newborns in the Post-COVID-pandemic Era : exploring access to primary care for infants born in Ottawa, ON;** *Maya Morcos, BHSc; Heather Dunlap, MD; Sharon Johnston, MD, CCFP, LLM; Kamila Premji, MD, CCFP, FCFP, PhD(c); Miryam Duquet; Joseph Abdunour, PhD; Xaand Bancroft, BSc, MHA, MES; Jason Brophy; Cerine Benomar, BSc, B.Math; Michael Saginur*
- **P510: New Dawn Offers a Bright New Beginning for High-Risk Individuals in Jail;** *Maya Morcos, BHSc; Heather Dunlap, MD; Sharon Johnston, MD, CCFP, LLM; Kamila Premji, MD, CCFP, FCFP, PhD(c); Miryam Duquet; Joseph Abdunour, PhD; Xaand Bancroft, BSc, MHA, MES; Jason Brophy; Cerine Benomar, BSc, B.Math; Michael Saginur*
- **P511: Clinical outcomes of administering an ePROM of barriers to adherence to ART to people with HIV through a patient portal;** *MHD Amir Chalati, MD; David Lessard, PhD; Kim Engler, PhD; Joseph Cox, MD, MSc; Cecilia Costiniuk, MD, MSc; Bertrand Lebouche, PhD; Ashkan Baradaran, MD, MSc; Tarek Hijal; Yuanchao MA, MSc; Alexandra de Pokomandy, MD, MSc*
- **P512: Period Poverty to Menstrual Equity: Through the lens of local menstruators;** *Michelle Ammerman, DO; Ashwini Kamath Mulki, MD, MBBS, MPH; Autumn Kieber-Emmons, MD, MPH; Nicole Burgess, BS*
- **P514: Regional practice facilitators implementation in Quebec: mixed method study;** *Mireille Plouffe-Malette, MSc; Karine Gagnon, PhD; Éric Savoie; Denis Côté, MA; Safa Regragui, PhD*

- **P515: Reducing Hospital Readmissions through Transitional Care Medicine;** *Mitchell Nichols, DO; Chance Crossland; Anthony Daniels, MD*
- **P516: Cohort in Primary Care (COPRI): Recruitment strategies in primary care research;** *Maysaloun Mokaddam, MSc, MSc Candidate; Mohammed Akhtar, MSc Candidate; Sofia Danna; Annick Gauthier, MD, PhD; Alexandra de Pokomandy, MD, MSc; Ariane Courville -Le Bouyonnet, MD, MSc; Araceli Gonzalez Reyes, PhD*
- **P517: Produce Prescription Program for Low-Income Adults in West Dallas, Texas;** *Mohit Gupta, BS; Erika Largacha; Lucy Xin, BS; Rebecca Seguin-Fowler; Alexandra MacMillan Uribe, PhD, RD*
- **P518: Translating complex clinical environments to virtual care: Standards of Care in Virtual Medicine in Canada;** *Moin Hashmi; Alexander Singer, MD, CCFP, CCFP, FCFP*
- **P519: Sickle Cell Crises: A Deep Dive into Patterns of Readmissions at an Academic Medical Center;** *Muhammad Ashraf, MBBS, MPH; Thad Wilkins, MD, MBA, MBA*
- **P520: Factors associated with patients' experience of access to their primary health care clinic: a multilevel analysis;** *Mylaine Breton, PhD; Isabelle Gaboury, PhD; Elisabeth Martin, MSc; Véronique Deslauriers, PhD; Christine Beaulieu; Catherine Lamoureux-Lamarche, MSc*
- **P521: The gaps in screening and addressing transportation insecurity for patients treated with hemodialysis;** *Na'amah Razon, MD, PhD; Navkirn Saini; Bethney Bonilla*
- **P522: Perceptions and preferences of allopathy and Ayurveda for cardiovascular disease prevention in Nepal;** *Neha Balapal, BS; Archana Shrestha, PhD; Dilasha K.C.*
- **P523: Physical activity behavior in a periurban population in Nepal;** *Neha Balapal, BS; Margaret Chi; Lindy Reynolds, BS, MSc; Dinesh Timalsena, MSc; Archana Shrestha, PhD*
- **P524: Association between substance use and acute rhinosinusitis in a multisite trial pilot study;** *Nicholas Franko, BS; Sebastian Tong, MD, MPH; Daniel Merenstein, MD; Brennan Keiser, MSW; Keisha Herbin Smith, MA; Nawar Shara; Alex Krist, MD, MPH; Joshua Blaker, BS; Derjung Tarn, MD, PhD; David Rabago, MD; Danielle Schramm, MSPH; Cameron Casey, BS; Mary Henningfield, PhD; Charles Fencil, MD, MPH; Tina Tan, MS; Michael Whitfield; Sara Stienecker; Aleksandra Zgierska, MD, PhD, DFASAM; Stephen Fernandez, MPH; Mihriye Mete, PhD; Kavya Sanghavi, MPH, BDS; Syed Junaid Imam, BS, MS*
- **P525: SUSTAIN study: development of a change package for primary care clinics to improve care for unhealthy substance use;** *Nicholas Franko, BS; Claire Simon, MD; Brennan Keiser, MSW; Benjamin Webel, BA; Marshall Brooks, PhD; Alex Krist, MD, MPH; Sebastian Tong, MD, MPH; Kari Stephens, PhD; Ashley Johnson, MPH*
- **P526: Pain Relief with Integrative Medicine (PRIME)?: Feasibility Trial of Acupuncture for Long COVID;** *Nicole Gentile, MD, PhD; Rachel Geyer, MPH; Aiko Bailey, MS, DACM, LAc.; Iman Majd, MD, MS, L.Ac.; Brenda Loew, DAOM, Dipl. Ac. (NCCAOM); Andrew Humbert, PhD; Jing Zhang; Dan Cherkin; Janna Friedly, MD, MPH*
- **P527: A feasibility study of the Illuminate 360o approach for monitoring the implementation of a health system innovation;** *Nicole Ofosu, PhD; Badi Jabbour, BSc; Sanjay Beesoon, PhD, MPH; Sandra Berzins, PhD, MSc; Melanie Heatherington, MEd; Jill Robert; Mary Brindle, MD, MPH; Denise Campbell-Scherer, MD, PhD*

- **P528: Establishing and Improving an Effective Case Management Electronic Medical Record for Student-Run Free Health Care Programs;** *Nikita Joshi*
- **P529: Exploring Trends in Postpartum Hemorrhage with SHRINE Network Aggregated Electronic Health Records (EHR) Data.;** *Olga Kravchenko, PhD*
- **P530: Characteristics of Patients with Chronic Conditions Affecting Communication with Family Physicians: A Systematic Review;** *Olha Svyntozelska, MD, MSc; Nataly Espinoza, MD; Annie LeBlanc, PhD; Juliette Demers*
- **P531: Neighborhood Poverty and Access to Total Knee Arthroplasty in Maryland;** *Oluwatobi Lasisi, MD, MSBS; Oluwasegun Akinyemi, MD, MS, MS, FMCOG; Eunice Odusanya, BSc; Howard Nelson-Williams, MD, MPH; N. Stacy Amadife, MD; Modupe Oduwole, MD; Abiodun Otolorin, MD, FAAFP, MS; Chinemere Ekezie, MD; oyeyemi olaniran; Chidiebube Nzeako; Ugochi Ojinnaka*
- **P532: Family Health Teams in Ontario: characteristics, alignment to population needs and health services utilization.;** *Pablo Galvez Hernandez, PhD; Walter Wodchis, PhD*
- **P533: The mediating effect of quality on the relationship between interprofessional primary care teams and health services use;** *Pamela Fernainy, BS, MPH, MSc; Claire Godard-Sebillotte, MD, MSc; Anaïs Lacasse, PhD; Yves Couturier, PhD; Marie-Eve Poitras, PhD, MSc, RN; Mylaine Breton, PhD; Janusz Kaczorowski, PhD; Geraldine Layani, MD, MS, Clinical Assistant Professor; maria alejandra Rodríguez Duarte, MS; Nadia Sourial, PhD; Marie Therese Lussier, MD, FCFP, MSc*
- **P534: Facilitating Well-Being in Primary Healthcare During COVID-19: A Rapid Systematic Review;** *Peter Sheffield, MSc, MSW; Jennifer Rayner, PhD; Jori Jones; Rachelle Ashcroft, PhD*
- **P535: Facilitating Retention of the Team-Based Primary Healthcare Workforce in Canada: Developing Guidance for Change Initiatives;** *Peter Sheffield, MSc, MSW; Rachelle Ashcroft, PhD*
- **P536: Implementation of patient-reported experience measure (PREM) in primary care: proof of concept in real-context setting;** *Pierre-Henri Roux-Levy; Vanessa T Vaillancourt, MSc; Marie-Eve Perron, MSc; Antoine Groulx, MD, CCFP, FCFP, MSc; Véronique Lowry, PhD; Marie-Eve Poitras, PhD, MSc, RN*
- **P537: Assessing the construct validity of the Patient Health Questionnaire-9 in measuring severity of Major Depressive Disorder;** *Quamaine Bond, BS*
- **P538: Advancing the Capacity of Canadian Social Workers in Primary Health Care - Team Primary Care;** *Rachelle Ashcroft, PhD; Jennifer Rayner, PhD; Glenda Webber, LCSW; Peter Sheffield, MSc, MSW; Deepy Sur, PhD, MSW, RSW; Louis-Francois Dallaire, MSW; fred phelps; Connor Kemp, PhD, MSc*
- **P539: Perspectives and Recommendations from Patients on the Role of Virtual Care in Ontario's Primary Care System: Phase Three;** *Rachelle Ashcroft, PhD; Simon Lam, BA, MSW; Husayn Jessa, BHSc; Egag Egag, BA, MSW; David Rudoler, PhD*
- **P540: Hidden Hunger: The Surprising Prevalence of Vitamin B6 Deficiency in Obese Patients;** *Ramona Wallace, DO, IFMCP; Harshita Agrawal; Layth Tumah; Faryal Tahir, MD; Lisa Graves, MD, CCFP, FCFP*
- **P541: Brief Physical Activity Counselling for Patients at Risk of Cardiometabolic Disease: A Pilot Study in Primary Care Settings;** *Raphaëla Nikolopoulos, BSc, MSc; Paula Bush, PhD; Tracie Barnett, PhD; Tamara Carver, PhD; Andraea Van Hulst; Ariane Belanger-Gravel, PhD*

- **P542: Co-creating a health decision aid with immigrant women in Quebec;** *Roberta D.C. Corôa, PhD; France Legare, MD, PhD, MSc, CCMF; Amédé Gogovor, PhD, MSc; Pamela Bou malhab; Samira Amil, MSc, RD, Ph.D. (candidate); Anna Larice Meneses Galvao; Marielle M'bangha; Marie-Pierre Gagnon, PhD; Nataly Espinoza, MD*
- **P543: The likelihood of achieving a goal hemoglobin A1c (HbA1c) after diabetes diagnosis in Foreign-born Latinos in the US;** *Roopradha Datta, MPH; David Ezekiel-Herrera, MS; Jennifer Lucas, PhD; Gretchen Mertes, MPH; John Heintzman, MD, MPH; Miguel Marino, PhD*
- **P544: The effect of being uninsured on cancer screening practices in Puerto Rico;** *Roxana Lopez; Enid Garcia-Rivera, MD, MPH, MPH*
- **P545: Can a Mission Oriented Program Impact Trainees' Intention to Practice in Underserved Communities?;** *Frederick Ferguson, MD, MS*
- **P546: Characterizing nonfatal opioid overdose patients and receipt of medication for opioid use disorder at a safety net hospital;** *Sally Jeon, BA; Kate Vickery, MD, MSc; Tyler Winkelman, MD, MSc; Christopher Lee; Peter Bodurtha*
- **P547: Homelessness is a Public Health Crisis: Assessing Medical Needs Among Those Without Homes in Southwest Minnesota;** *Sara Robinson, MD; Erin Westfall, DO; Nicholas DeVetter, DO*
- **P548: Modes of attachment to family doctors: predictive factors and association with emergency service utilization;** *Sarah Adi; Maude Laberge, PhD, BSc, MSc; Mylaine Breton, PhD; Delphine Bosson-Rieutort, PhD; Nadia Sourial, PhD; Mélanie Ann Smithman, PhD, MPH*
- **P549: Enhancing Primary Care: The Role of Occupational Therapy in Chronic Pain Self-Management;** *Brigitte Vachon, PhD, OT; Sarah Bouchard, MSc; Julie Masse, MSc, OT; Manon Choinière*
- **P550: Chronic disease management among people with serious mental illness across rural, small urban, and metropolitan settings;** *Sarah Madore, BSc; Sandra Peterson, MSc; David Rudoler, PhD; Ruth Lavergne, PhD*
- **P551: Practice patterns of early career family physicians in Ontario.;** *Claire Kendall, MD, PhD; Michael Fitzgerald, PhD; Daniel Myran, MD; Krystal Kehoe MacLeod, PhD; Maya Gibb, MPH; Sydney Persaud, BHSc, MSc; Colleen Webber; Douglas Archibald, PhD; Kamila Premji, MD, CCFP, FCFP, PhD(c); Michelle Howard, PhD; Saredo Bouraleh; Steven Hawken, PhD; Alain Gauthier, PhD; Clare Liddy, MD, MSc, CCFP; Kady Carr, MBA; MICHAEL SAWADA; Patrick Timony, BA, MA; Courtney Maskerine, MD, MSc; Steve Slade, BA*
- **P552: Digital Exploration of Healthcare Access and Information Needs in Canada's Official Language Minority Communities;** *Sharon Johnston, MD, CCFP, LLM; Julienne Niyikora, MPH; Magaly Brodeur, MD, PhD; William Hogg, FCFP; Joseph Abdulnour, PhD; Maryame Ichiba; Walid Al-Soneidar, PhD, DDS, MHA; Stephanie Chenail; sylvie Grosjean*
- **P553: Make way for the workers: Evaluation of a healthcare facility using the Canadian Primary Care Information Network (CPIN);** *Sharon Johnston, MD, CCFP, LLM; Julienne Niyikora, MPH; William Hogg, FCFP; Stephanie Chenail; Terri Peters; Alexandra Boissonneault, M.Arch., PhD Candidate, EDAC; Mwali Muray, PhD, MBA, RN*
- **P554: Do Food Packaging Health Claims Correlate with Healthiness Or Mislead our Patients?;** *Shruti Venkatesh, BS; Joshua Steinberg, MD*

- **P555: Integrating Virtual Mental Healthcare into Primary Care – Online Modules to Improve Access for Linguistic Minorities;** *Sophie Turcotte, MD, BSc; Sharon Johnston, MD, CCFP, LLM; Dominique Gosselin, PhD*
- **P556: State Policy Levers to Advance Primary Care Alternative Payment Models;** *Stephanie Gold, MD; Kyle Leggott, MD; De'Janae' Guillory-Williams, MPH; Lakshmi Karra, MD, MS; Apoorva Ram, MD; Lauren Hughes, MD, MPH, MSc, FAAFP; Sarah Hemeida, MD, MPH*
- **P557: Analyzing the financial impact of the implementation of the hospital discharge clinic;** *Sylvia Dang; Curtis Smith, DO, MSADe; Anthony Daniels, MD*
- **P558: Medical-Financial Partnerships in Family Medicine: Assessing Health Impact and Feasibility;** *T.M. Ayodele Adesanya, MD, PhD; Ramona Olvera, PhD; Elisabeth Callen, PhD; Elise Robertson, MA; Sallie Jurs; Hakimo Abdikadir; Joseph Spurlock; Mianmian Fei, BA, MA; Randell Wexler, MD, MPH*
- **P559: Physical activity in young adults: The influence of the personal social networks;** *Tannis Nelson, BSc; Mélanie Henderson, MD, PhD; Tracie Barnett, PhD; Johanne Saint-Charles; Andraea Van Hulst; Ariane Belanger-Gravel, PhD*
- **P560: Intersectoral Interventions to Support People Living with Obesity: Preliminary Results of an Environmental Scan;** *Thameya Balasingam; Anne Schweitzer; Marielle Yapi, MPH, MSc; Laurence Berthelet; Alexandre Tremblay, MA; Nadia Sourial, PhD; Maxime Sasseville, PhD, RN; Jean-Baptiste Gartner, PhD, MSc; Frederic Bergeron, MSI; Lily Lessard, PhD, RN; Brigitte Vachon, PhD, OT; Geraldine Layani, MD, MS, Clinical Assistant Professor*
- **P561: Analyzing Impact of Population Health Management Interventions for a Commercially Insured Patient Population;** *Beata Debinski, PhD, MHS; Xiaomi Ding; Heather Rothrock, MBA; Tina Marsh Dalton, PhD*
- **P564: The association between inability to afford to see a doctor and days of poor physical or mental health among adults in Ohio.;** *Ugboaku Chukwudi, MBBS; Ramzi Nahhas*
- **P566: What are the determinants and experiences affecting physical activity engagement among adults living with chronic diseases?;** *Véronique Lowry, PhD; Marie-Eve Poitras, PhD, MSc, RN*
- **P567: Effect of vitamin D supplementation on patients with low back pain; A systematic review;** *Nehal Abdelbaky, MD; Namarig Alnaeim, MBBS; Ashok Paudel, MBBS; Alaa Mohamed, MBBS; Wafa Modawi; Nusiba Ahmed, MBBS, General practitioner; Leena Khalafalla, MBBS; Viqarunnisa Faiza Zahid, MD; Nadir Abdelrahman, CMD; Syed Zabiullah, MD*
- **P568: Differences in Confidence Levels in Eight Sources of Information between Rural and Urban Cancer Patients and Survivors;** *Wei-Chen Lee, PhD, MSPH, MJur; Emily Kim, MS; Elizabeth Nemirovski, BS; Sagar Kamprath, MD; Meredith Masel; Darpan Patel*
- **P569: From Kitchen to Clinic: Implementing a student-led preclerkship culinary medicine elective at the University of Alberta;** *Lauren Wong; Ashraf Aborawi*

- **P570: Primary health service use among persons living with dementia: Exploring inequalities across social determinants of health;** *Xia Wang, MSc; Ya Ning Gao, MD, MDCM; Isabelle Vedel, MD, PhD; maria alejandra Rodríguez Duarte, MS; Claire Godard-Sebillotte, MD, MSc*
- **P571: Risk stratification in Primary Care: Using Machine Learning to Incorporate Social Determinants of Health;** *Yui Nishiike, NP*
- **P572: We can do better: Applying anti-racism scholarship to develop guidelines for social care research;** *Yuri Cartier, MPH; Laura Gottlieb, MD, MPH; Danielle Hessler Jones, PhD*
- **P573: Experience of Outing and Mental Health Among Sexual and Gender Minorities in Japan: A Web-Based Cross-Sectional Study;** *Yusuke Kanakubo, MD; Yoshifumi Sugiyama, MD; Eriko Yoshida, MD; Takuya Aoki, MD, MHA; Rieko Mutai, PhD, MSN, RN; Takahiro Tabuchi; Masato Matsushima, MD, PhD, MPH*
- **P574: Towards a Fundamental Unit of Continuity of Care;** *Zachary Morgan, MS; Mingliang Dai, PhD; Andrew Bazemore, MD, MPH, MPH; Lars Peterson, MD, PhD*
- **P575: Exploring the Varied Effects of Patient-PCP Continuity on ER Utilization and Costs;** *Zachary Morgan, MS; Mingliang Dai, PhD; Andrew Bazemore, MD, MPH, MPH; Lars Peterson, MD, PhD*
- **P576: Evaluation of Universal Food Insecurity Screening in the Primary Care Setting;** *Zahra Iqbal; Rajeev Agrawal, MS; Joanne Odom, LCSW, MSW; Janine Rethy*
- **P577: Understanding the care for older people in rural China: The role of primary care providers as “the third sphere”;** *Ziyue Wang, MSc; Xiang Zou, PhD; Zequn Gao; Howard Bergman, MD, MDCM; Ping Zhang; Isabelle Vedel, MD, PhD; Xiaoyun Liu*

3:30pm - 5:00pm

Concurrent Workshops

- **W03: Reshaping Health Systems: What Drives Health Care and How You Can Change It;** *Joseph Joo, MD; Jonathan Staloff, MD, MSc; Location: 205C*
- **W08: The United States Preventive Services Task Force: An Overview for Family Physicians;** *Goutham Rao, MD; Carlos Jaen, MD, PhD, MS; Location: 206A*
- **W09: Finding the reflexivity we are missing in our research;** *Benjamin Crabtree, PhD; William Miller, MD, MA; Location: 206B*
- **W11: Assessing Understanding in Research Professionals to Enhance Teamwork;** *Kristin Boman, MPH; Location: 205AB*
- **W17: Exploring patient engagement in quality improvement across international settings using a participatory dilemmas café method;** *Meghan Gilfoyle, MSc; Kirk Mason, BSc, MDes Candidate; Joseph LeMaster, MD, MPH, MPH; Jon Salsberg, PhD; Jess Drinkwater, PhD, MBChB; Location: 2104AB*
- **W29: Perspectives and lessons from participating in an NIH-directed national research consortium;** *Joseph Stanford, MD, MSPH, MSPH; Amy Elliott, PhD; Christina Porucznik, PhD, MSPH; Location: 202*

3:30pm - 5:00pm

Concurrent Oral Presentations

Research Category: Behavioral, psychosocial, and mental illness

Location: 2101

Moderator: Meryeme El Balqui, BSc, MSc

- **OP19: Integrated Behavioral Health in Primary Care: Interruptions and Innovations to Practice in Response to COVID-19;** *Brianna Lombardi, PhD, MSW; Lisa Zerden, PhD, MSW*

- **OP20: Associations of intervention completion in a pragmatic trial on integrated behavioral health (IBH) and patient outcomes;** *Kari Stephens, PhD; Kris (Pui Kwan) Ma, PhD; Rodger Kessler, PhD, ABPP; Gail Rose, PhD; Daniel Mullin, PsyD, MPH; Tracy Anastas, PhD; Maria Prado, MPH; Constance van Eeghen, DrPH, MHSA*
- **OP21: Physician focused practice and added competence on primary care quality for older adults: A propensity score-matched study;** *Rebecca Correia, PhD; David Kirkwood, MSc; Henry Siu, MD; Meredith Vanstone, PhD; Aaron Jones*
- **OP22: Manifestation of Primary Care Features in Shanghai's Family Doctor Service and Their Impact on Health: A Mixed-Methods Study;** *Yang Wang, PhD; Hua Jin; Yang Zhao, PhD; Yi Qian, PhD, MPH; Hui Yang, PhD; Dehua Yu; Hai Fang, PhD*
- **OP23: Feasibility and Acceptability of Using an Electronic Patient-Reported Outcome Measure via a Patient Portal in HIV care;** *David Lessard, PhD; Kim Engler, PhD; Yuanchao MA, MSc; Ashkan Baradaran, MD, MSc; Joseph Cox, MD, MSc; Tarek Hijal; Cecilia Costiniuk, MD, MSc; Alexandra de Pokomandy, MD, MSc; Bertrand Lebouche, PhD*
- **OP18: What Does Behavioral Health Provider Practice in Primary Care Look Like?;** *Vanessa Owen, MA; Patrick Hosokawa; Marisa Kostniuk, PhD; Carlee Kreisel; Lauren Tolle; Jodi Summers Holtrop, PhD, MCHES*
- **OP223: Building a natural language processing AI to predict suicide-related events based on patient portal message data;** *Nathaniel Miller, MD; Jennifer Pecina, MD*
- **OP224: A Closer Look – EMR Review of Coach McLungsSM; Is Shared Decision Making Taking Place?;** *Kelly Reeves, BSN, MSN, RN, UXC; Brianna Gutch, BS; Kristen Minehart, BS; Thomas Ludden, PhD; Shaina Glass, BS, MA; Hazel Tapp, PhD; Nick Stevens, MS; Margo Burnard, BA; Melanie Hogg, MS; Lindsay Shade, MHS, PA-C; Caroline Cox, PharmD; Kasey Boehmer, PhD, MPH; Rachel Frazier, MPH; Jeremy Thomas, MSW*
- **OP225: Bias Mitigation in Primary Healthcare Artificial Intelligence Models: A Scoping Review;** *Maxime Sasseville, PhD, RN; Vincent Couture, PhD; Jean-Sébastien Paquette, MD, MSc; Steven Ouellet, PhD; Caroline Rheaume, MD, PhD, CCMF, FCMF, dipABLM, dipIBLM; Marie-Pierre Gagnon, PhD; Malek Sahlia, MSc, BSc; Frederic Bergeron, MSI*
- **OP226: Digitally Mediated Therapeutic Relationships in Primary Care;** *Carolyn Steele Gray, PhD; Meena Ramachandran; Christopher Brinton, BSc; Milena Forte; Mayura Loganathan, MD; Rachel Walsh, MD, BSc, MSc, CCFP; Julie Callaghan; David Wiljer*
- **OP227: Coach McLungsSM, Facilitating Shared Decision Making for Asthma – Patients' and Caregivers' Perspectives;** *Kelly Reeves, BSN, MSN, RN, UXC; Kristen Minehart, BS; Brianna Gutch, BS; Thomas Ludden, PhD; Shaina Glass, BS, MA; Hazel Tapp, PhD; Nick Stevens, MS; Margo Burnard, BA; Melanie Hogg, MS; Lindsay Shade, MHS, PA-C; Caroline Cox, PharmD; Kasey Boehmer, PhD, MPH; Rachel Frazier, MPH; Jeremy Thomas, MSW*

Research Category: Big Data

Location: 204B

Moderator: Thomas Ludden, PhD

- **OP222: A New Normal? Assessing Trends and Changes in Inpatient General Medicine During The COVID-19 Era;** *David Walsh, MD; Jennifer Waller, PhD; Ding Xie; Thad Wilkins, MD, MBA, MBA*

Research Category: Child and adolescent health

Location: 201B

Moderator: April Wilhelm, MD, MPH

- **OP408: Assessing the role of AI for promoting Health Equity in primary health care: Preliminary results of A Scoping Review;** *Sydney Keyamo*
- **OP201: Results of the Community-based Assessment of Skin Care, Allergies and Eczema (CASCADE) Trial in Meta-LARC PBRNs;** *LeAnn Michaels, BS; Mary Henningfield, PhD; Keelin McHugh; Laura Ferrara, MA, CCRP; Donald Nease, MD; Xaviera Martinez-Ziegenfuss, MPH; Rowena Dolor, MD, MHS, MHS; Katrina Ramsey, MPH*
- **OP202: Association of the COVID-19 Pandemic on Childhood Growth Amongst Children under 6 years old;** *Isabella Mignacca, MSc; Sumeet Kalia; Charles Keown-Stoneman, PhD, BSc, MSc; Kimberley McFadden, PhD; Helen Valkanas; Karen Tu, MD, MSc, CCFP, FCFP; Imaan Bayoumi, MD, MSc; Patricia Li, MD, FRCPC, MSc*
- **OP203: Using media to enhance pediatric patient recruitment in primary care;** *Ilse Ganzevoort, MSc*
- **OP204: The Importance of Community Resources for Breastfeeding;** *Fern Hauck, MD, MS, MS; Eve Colson, MD, MHPE; GENEVIEVE DEEKEN; Rachel Moon, MD; Margaret wallace; Timothy Heeren, PhD; Khara Turnbull; Jennifer LoCasale-Crouch; Michael Corwin, MD; Ann Kellams, MD, IBCLC; Deiby Mayaris Cubides Mateus, PhD; Stephen Kerr, MPH; Yitong Yue*
- **OP205: High Prevalence of Maternal Report of Falling Asleep During Infant Feeding and Associated Factors;** *Fern Hauck, MD, MS, MS; Eve Colson, MD, MHPE; Rachel Moon, MD; Timothy Heeren, PhD; Ann Kellams, MD, IBCLC; Stephen Kerr, MPH; Michael Corwin, MD; Margaret Parker*

Research Category: COVID-19

Location: 201C

Moderator: Shehar Bano Awais, MD

- **OP289: Disparities in Post-COVID Conditions among Persons with Disabilities: Findings from Primary Care Patients, 2019-2022;** *Neil Kamdar, MA; Robert Phillips, MD, MSPH, MSPH; Linda Geng; David Rehkopf; Esther Velasquez, PhD, MPH, MSW*
- **OP288: Symptoms of Long-COVID and their impact on primary care patients' livelihoods – Part 2 of 3;** *Elena Gardner, MPH, CPH; Kirsten Stoesser, MD; Dominik Ose, PhD, DrPH, MPH; Bernadette Kiraly, MD; Alex Lockrey*
- **OP287: Patient experiences navigating US healthcare with long-COVID – Part 3 of 3;** *Elena Gardner, MPH, CPH; Kirsten Stoesser, MD; Dominik Ose, PhD, DrPH, MPH; Bernadette Kiraly, MD*
- **OP290: Prevalence of long-COVID symptoms among non-hospitalized patients in primary care – Part 1 of 3;** *Elena Gardner, MPH, CPH; Kirsten Stoesser, MD; Dominik Ose, PhD, DrPH, MPH; Bernadette Kiraly, MD*
- **OP291: The association between BNT162b2 vaccinations and incidence of immune-mediated comorbidities;** *Michal Shani, MD, MPH*
- **OP292: Understanding symptoms suggestive of Long COVID Syndrome and healthcare use among community-based populations;** *Leanne Kosowan, MSc; Alan Katz, CCFP, MBChB, MSc; Diana Sanchez-Ramirez, PhD, MPH*

Research Category: Diabetes and endocrine disease

Location: 203

Moderator: Daniel Walker, PhD, MPH

- **OP600: Adoption, implementation, and impact of a Diabetes Navigator program based in primary care;** *Samantha Kling, PhD, RD; Donn Garvert; Kevin Chang, MD; Nancy Shin, PharmD, CDCES; Jacob Less, BS; Gagandeep Benipal; Henna Shaghasi; Anna Simos, CDE, MPH, MS; Sandra Tsai, MD, MPH*
- **OP601: Addressing diabetes management in the context of social needs: a qualitative study of primary care providers;** *Daniel Walker, PhD, MPH; Nicolette Coovert, MPH; Ann McAlearney, ScD, MS; Jennifer Garner, PhD, RD; Joshua Joseph*
- **OP602: Improving T2DM Detection in Primary Care—Effectiveness of Active Opportunistic Screening Using Point-of-Care Capillary HbA1c;** *Linda Chan, MD, DABFM, MMedEd, FAAFP; Cindy Lam, MD; Samuel, Yeungshan Wong; Eric Yuk Fai Wan, PhD; David V K Chao; wai kit Ko, MBBS; Xiao Rui Catherine CHEN, PhD, MRCP, FRACGP, FHKCFP; Eng Sing Lee; Wei Leik Ng; Paul Po Ling Chan; Emma Bilney; Zoe Tang; Sam Yuen*
- **OP603: Feasibility and Acceptability of the Diabetes Homelessness Medication Support (D-Homes) Program for Spanish Speaking People;** *Audrey Rose Hyson; Silvio Kavistan; Kate Vickery, MD, MSc; Andrew Busch; Oscar Oranday Perez; Lillian Gelberg, MD, MSPH; Mark Wieland, MD, MPH*
- **OP604: Clinician perception of the relationship between mental health, health-related social needs, and diabetes outcomes;** *Andrea Nederveld, MD, MPH; Lauren Tolle; Caroline Tietbohl, PhD, MA; Carlee Kreisel; Rebekah Gomes, MA*

- **OP605: Outcomes of a virtual CGM initiation service (virCIS) for primary care patients with diabetes;** *Bonnie Jortberg, PhD, CDE, RD, CDE; Chelsea Sobczak, MPH; Tamara Oser, MD; Sara Wettergreen, PharmD; Ashley Daffron; Danika Buss, BA; Jessica Parascando, MPH; Sean Oser, MD, CDE, MPH*

Research Category: Health Care Disparities

Location: 2102AB

Moderator: Michele Allen, MD, MS

- **OP59: Addressing missingness in healthcare- core principles for developing an intervention;** *Andrea Williamson, PhD, FRCGP, MBChB, MPH, MPH FRCGP FHEA DTM&H; David Baruffati; David Ellis, PhD; Geoff Wong, MD, FRCGP, MBBS FHEA; Calum Lindsay*
- **OP60: Rural-urban differences in continuity of primary care among persons with prediabetes;** *Bobbie Johannes, PhD, MPH; Arch Mainous, PhD; Alexander Chang, MD; Les Kirchner, PhD; Craig Wood; Lisa Bailey-Davis*
- **OP61: Foster Caregiver-Adolescent Communication about Sexual Health Education: A Scoping Review;** *Hannah Sheard, BS; Alice Zhao, MPH; William Kariampuzha, BS; Emily Levy Kamugisha, MD, AAHIVS; Maggie Smith, PhD, LMFT-AA*
- **OP62: Physicians' Perspectives on Race and Atherosclerotic Cardiovascular Disease (ASCVD) Risk Calculator;** *Ebiere Okah, MD, MS; Oluwamuyiwa Adeniran; Paul Mihas; Philip Sloane*
- **OP63: Examining mobility patterns and social health of older Canadians living at home to inform decision aids about housing;** *France Legare, MD, PhD, MSc, CCMF; Diogo Mochcovitch, PhD; Allyson Jones, PhD, Physiotherapist; Marie Elf; Roberta D.C. Corôa, PhD; Sabrina Guay-Bélanger, PhD, MSc*

- **OP64: Poverty screening implementation in a Canadian primary care clinic: acceptability and feasibility for patients and providers;** *Kathryn Asher, PhD; Alison Luke, PhD; Shelley Doucet, PhD, RN; Erin Palmer, MD, CCFP, FCFP; Sarah Mahmood; Carol Morrissey, MD, CCFP; Kathryn Ferris*

Research Category: Healthcare Services, Delivery, and Financing

Location: 207

Moderator: Lee Green, MD, MPH

- **OP181: Gender, Racial and Immigration Pay Gaps in Canadian Family Medicine: Qualitative findings from a mixed-methods analysis;** *Monika Dutt; Andrea Carruthers, MHK; Gwenneth Feeny, JD, MPH; Danielle O'Toole, MD, BSc, FCFP, MSc; Katrina Shen; Boris Kralj, PhD; Meredith Vanstone, PhD; Lennox Arthur Sweetman, PhD*
- **OP182: "Healthcare organizations' administrative policies are just too rigid...": why nurses leave primary and emergency care;** *Marianne Beaulieu, PhD; Myriam Gauthier, PhD, RN; Dominique Viens; Amélie Bouchard; Maud Carrier; Manon Truchon; Mahée Gilbert-Ouimet, PhD*
- **OP183: An Approach to Identify and Describe Population Health Management Interventions;** *Beata Debinski, PhD, MHS; Heather Rothrock, MBA; Tina Marsh Dalton, PhD*
- **OP184: Patient experiences using primary care wait lists in Canada: A qualitative study;** *Emily Gard Marshall, PhD, MSc; Andrea Murphy, PharmD, ACPR; Maria Mathews, PhD; Rachelle Ashcroft, PhD; Emilie Dufour; Mylaine Breton, PhD; Erin McDougall, MSc, PhD Candidate; Lauren Renaud, BA, MA; Bobbi Morrison, PhD, BSc, MBA; Dana Ryan, BA, MA; Lisa McCarthy, MSc, PharmD*

- **OP185: Organization of the COVID-19 Vaccine Rollout: Perspectives of Canadian Primary Care Nurses;** *Leslie Meredith, MEd; Gillian Young, MSc; Judith Brown, PhD; Emily Gard Marshall, PhD, MSc; Jennifer E. Isenor, BPharm, PharmD, RPh; Paul Gill, MD, BSc, CCFP, FCFP, MSc, FpA; Jamie Wickett, MD, CCFP, FCFP; Julia Lukewich, PhD, RN; Donna Bulman, PhD; Emilie Dufour; Dana Ryan, BA, MA; Sarah Spencer, MPH, MSc; Lindsay Hedden, PhD, MSc; Rhiannon Lyons; Maria Mathews, PhD*
- **OP186: Enhancing primary healthcare capacity : A qualitative study from the perspective of managers of PHC institutions in China;** *Hua Jin; Yang Wang, PhD; Dehua Yu; SEN YANG; Hanzhi Zhang; Aizhen Guo*

Research Category: Prescribing and pharmacotherapeutics

Location: 2105

Moderator: Elisa Houwink, MD, PhD

- **OP297: Exposure to high-priority drug-drug interactions among non-elderly adults in Québec: a cohort study;** *Araceli Gonzalez Reyes, PhD; Tibor Schuster, PhD*
- **OP24: Behavioral Health Provider Perspectives on the Integration of Behavioral Health into Primary Care;** *Ann Nguyen, PhD, MPH; Megha Gupta; Alexandra Williams, PhD; Lisa Mikesell, PhD; Benjamin Crabtree, PhD*
- **OP300: Intensity of medication review activities in private and public clinics;** *Richard Young, MD; Kimberly Fulda, DrPH; Yan Xiao, PhD; Somer Blair, PhD*

- **OP301: Effect of patient-facility language discordance on potentially inappropriate prescribing of antipsychotics in long-term care;** *Lise Bjerre, MD, PhD, CCFP; Ricardo Batista, MD, PhD, MSc; Josette-Renee Landry, PhD; Michael Reaume; Marie-hélène Chomienne, MD, FCFP, MSc; Cayden Peixoto*
- **OP302: Understanding perceptions of the safety of prescription medication sharing: a qualitative study with members of the public;** *Barbara Caddick; Deborah McCahon, PhD; Rupert Payne, PhD, MBChB, MRCGP, FRCPE, FBPhS; Darren Ashcroft; Luke Mounce, PhD, BSc, MSc; Jenny Scott, PhD, BSc, FHEA; Matthew Jones, PhD; Rosie Essery, Health Psychologist; Shoba Dawson, PhD*
- **OP311: AI-Drive Targeted Qualitative Analysis: A Useful New Method for Primary Care Research;** *Jodi Summers Holtrop, PhD, MCHES; Johnny Williams, MPH; Lauri Connelly, MS; Leigh Perreault, MD*
- **OP312: How Physicians of Different Races and Ethnicities Experience Racism in US Healthcare;** *Sarah Ramirez, MD, FAAFP; mariana ortiz; Robert Lennon, MD, FAAFP, JD, JD; Nayla Bejarano Chacon, MPH*

5:00pm - 5:15pm

Transition Break

5:15pm - 6:15pm

Poster Session IV

Location: 200AB

Palliative and end-of-life care/ Population health and epidemiology/ Practice management and organization/ Prescribing and pharmacotherapeutics/ Qualitative research/ Research Capacity Building/ Research methodology and instrument development/ Screening, prevention, and health promotion/ Secondary data analysis/ Survey research or cross-sectional study/ Systematic review, meta-analysis, or scoping review

Research Category: Qualitative research

Location: 204A

Moderator: Ziyue Wang, MSc

- **OP307: The Good, the Bad and the Necessity of Locum Tenens;** *Cathy Thorpe, MA; Amanda Terry, PhD; Catherine George; Kamila Premji, MD, CCFP, FCFP, PhD(c); Sharon Bal, MD, CCFP FCFP; Maria Mathews, PhD; Judith Brown, PhD; Bridget Ryan, PhD; Saadia Jan, MBBS, MCISc(FM) FCFP*
- **OP308: Facilitators and Barriers to Deferring Low-Value Imaging for Low Back Pain: A Qualitative Study;** *Carly Robinson, BS; Anthony Jerant, MD; Camille Cipri, BS; Joshua Fenton, MD, MPH*
- **OP309: A structured framework for assessment of rehabilitation and sick listing (STARS) in Swedish Primary Care: an interview study.;** *Eva-Marie Sundkvist, BSc, MSc; Hanna Israelsson Larsen, MD, PhD*
- **OP310: Telehealth for Maternity Care: Qualitative Perspectives of Clinicians and Mothers;** *Dominik Ose, PhD, DrPH, MPH; Katherine Fortenberry, PhD; Robert Owens, PhD; Thomas Whittaker, MD; Emmanuel Adediran, MPH*

Poster Walk

Leader: *Arya Rahgozar, PhD*

Topic: *Various Categories*

- P609
- P646
- P658
- P677

Poster Walk

Leader: *Gillian Bartlett-Esquilant, PhD*

Topic: *Various Categories*

- P603
- P629
- P659
- P674

Poster Walk

Leader: *Doug Archibald, PhD*

Topic: *Various Categories*

- P617
- P618
- P651
- P662

- **P600: Comparing impact of a holistic patient centered navigation model to an online navigation service on health care utilization;** *Samantha Kling, PhD, RD; Donn Garvert; Kevin Chang, MD; Nancy Shin, PharmD, CDCES; Jacob Less, BS; Gagandeep Benipal; Henna Shaghasi; Anna Simos, CDE, MPH, MS; Sandra Tsai, MD, MPH*
- **P601: Enriching the PINCER indicators with pharmacogenomics to improve prescribing safety and cost efficiency in primary care.;** *Adrianna Clapp, MD; Blake Kassmeyer, MS; Jason Sinnwell; Elisa Houwink, MD, PhD; Eric Matey, PharmD; Brianna Konwinski, DO; Amelia Taylor, PhD, BSc; Sarah Rodgers, PhD, BSc; Jessica Wright, PharmD*
- **P602: Exploring the potential for cascade testing in family members with familial hypercholesterolemia in primary care;** *Adrianna Clapp, MD; Blake Kassmeyer, MS; Jason Sinnwell; Elisa Houwink, MD, PhD; Hugues Sicotte, PhD; Robert Vierkant, MS; Jan Egan, PhD*
- **P603: Statistical Approaches for Quantifying Intersectionality: A Scoping Review;** *Ailish Saranchuk, BSc; Magaly Brodeur, MD, PhD; Alexandra de Pokomandy, MD, MSc; MOJDEH McGill University, MD; Angela Kaida; Araceli Gonzalez Reyes, PhD*
- **P604: Identifying Barriers to Advance Care Planning in the Outpatient Primary Care Setting;** *Aishwarya Iyer, MD, MPH; Nicole Gentile, MD, PhD*
- **P605: Understanding Barriers and Facilitators to Integrating Behavioral Health in Primary Care Practice Settings;** *Ajla Pleho, MPH; Sebastian Tong, MD, MPH; Kris (Pui Kwan) Ma, PhD; Madeline Byrd, MEd; Annie Koempel, PhD, RD; Maria Prado, MPH*
- **P606: Factors Associated with Annual Vision Screening in Diabetic Adults: Analysis of the 2019 National Health Interview Survey;** *Alec Jotte*
- **P607: Vending machines for harm reduction and community health: a systematic review;** *Alice Zhang, MD; matthew carrillo, DrPH, MPH; Ryan Liu, MD; Sarah Ballard; Alexis Reedy-Cooper, MD, MPH; Aleksandra Zgierska, MD, PhD, DFASAM*
- **P608: Patient and Caregiver Use of Patient Portal Features;** *Alexis Aomreore, BSc; Simone Dahrouge, PhD; Kiran Saluja, PhD; Rachelle Ashcroft, PhD; Simon Lam, BA, MSW*

- **P609: Validation of a Patient-Reported Experience Measures (PREMs) Questionnaire in Prenatal Screening Among Pregnant Women;** *Alix Dubeau, BSc; Meryeme El Balqui, BSc, MSc; Denis Talbot; Sylvie Langlois, MD; Georgina Suélène Dofara, MSc; François Audibert, MD, MSc; Souleymane Gadio, MSc; France Legare, MD, PhD, MSc, CCMF*
- **P610: A Comparative Study Using Patient-Reported Experience Measures (PREMs) in Prenatal Screening Among Pregnant Women in Canada;** *Alix Dubeau, BSc; Meryeme El Balqui, BSc, MSc; Denis Talbot; Sylvie Langlois, MD; Georgina Suélène Dofara, MSc; François Audibert, MD, MSc; Souleymane Gadio, MSc; France Legare, MD, PhD, MSc, CCMF*
- **P611: Lead Testing in a Large Pediatric Clinic in Onondaga County, NY, 2016-2024;** *Alyssa Indelicato, MPH; Christopher Morley, PhD, MA; Travis Hobart, MD, MPH*
- **P612: Meeting the need of homebound patients: Exploring the views of home care and primary care providers;** *Amanda Condon, MD, CCFP, FCFP*
- **P613: Measuring registered nurse's practice in primary care: A scoping review of available self-reported questionnaires;** *Anaëlle Morin, BSc, MSc; Marie-Eve Perron, MSc; Monica Mcgraw, MSc, RN; Marie-Eve Poitras, PhD, MSc, RN; Marie-Josée Emond, MSc, RN; Pierre-Henri Roux-Levy*
- **P614: Testing a web-based platform for self-screening, digital intervention, and referral to treatment for substance use disorder;** *Andrew Quanbeck, PhD; Lisa Graves, MD, CCFP, FCFP*
- **P615: An Analysis of Clinical-Administrative Co-Management Practices in Family Medicine Groups;** *Angélique Auger-Gosselin; Matthew Menear, PhD; Savannah Dubé, MA; Genève Caron*
- **P616: Risk Factors for ICU Admission for Respiratory Syncytial Virus in Young Children in the COVID Era: A Meta-Analysis;** *Anna Ssentongo, DrPH, MPH; Leslie Parent; Paddy Ssentongo; David Rabago, MD; Ian Paul, MD*
- **P617: Combining evidence and experience for research recruitment and participation among patients in US community health centers;** *Anna Templeton, DNP; Anne Gaglioti, MD, FAAFP, MS, MS, FAAFP; Anna Steeves-Reece, PhD, MPH; Kendall Dunlop-Korsness; Megan Douglas, JD; Phoebe Nelms, BIS Health Informatics; Anne King, MBA*
- **P618: To Be a Professional: How Family Physicians Interpret and Encounter Professionalism;** *Annie Koempel, PhD, RD; Andrew Bazemore, MD, MPH, MPH; Madeline Byrd, MEd*
- **P619: Capacity Building Frameworks in Health Research: A Scoping Review;** *Annie LeBlanc, PhD; Théo Stéfan, MSc; Juliette Demers; Roxanne Bouchard, BA; Marie-Dominique Poirier; Jamie DeMore, MA; Andrea Tricco; Kelli Buckreus; Marie-Eve Poitras, PhD, MSc, RN; Yvonne Pelling, BA; Rachael Bosma, PhD; Isabelle Gaboury, PhD; Holly Witteman, PhD; Jenny Jin; Frederic Bergeron, MSI; Armaghan Dabbagh; Lesley Pritchard; Heather Colquhoun*
- **P620: Predictors of exposure to high-priority drug-drug interactions among non-elderly adults in Quebec, Canada;** *Araceli Gonzalez Reyes, PhD; Tibor Schuster, PhD*

- **P621: Interventions for common mental disorders shown to be effective when delivered by a primary care provider: an umbrella review;** *Ariane Girard, PhD, RN; Jean-Daniel Carrier, MD, PhD, FRCPC; Yessica-Haydee Gomez; Magaly Brodeur, MD, PhD; Annie LeBlanc, PhD; Marie-Helene Lemee, MSc, RN; H el ene Clabault, PhD, PharmD; Frederic Bergeron, MSI; Catherine Hudon, MD, PhD; Matthew Menear, PhD*
- **P622: Outcomes of Guidelines from Health Technology Assessment Organizations: A Systematic Mixed Studies Review;** *Ashkan Baradaran, MD, MSc; Roland Grad, MD, MSc, FCFP; Isabelle Ganache; Samira Rahimi, PhD, BEng; Genevieve Gore, MLIS*
- **P623: A Framework for AI-enabled Digital Twins in Clinical Decision-making;** *Ashkan Baradaran, MD, MSc; Samira Rahimi, PhD, BEng; Farbod Khameneifar; Genevieve Gore, MLIS; Amalia Issa, PhD, MPH*
- **P624: Developing the BRANCH Initiative - Building Relationship science for Advanced Networks in Communication and Health: Year One S;** *Ashley Duggan, PhD; Bernard Ewigman, MD, MSPH, FAAFP*
- **P625: Exploring Self-employment and Cardiovascular Disease Risk among Hispanic Women;** *Frederick Ferguson, MD, MS*
- **P626: Student Volunteers Strengthen Centralized Lung Cancer Screening Program;** *Autumn Leavitt; Julia Quinn, BS; Erin Cova, BS; Nivedha Natchiappan*
- **P627: Patients' Preferences and Difficulties with 5 Different Fecal Immunochemical Tests (FITs);** *Barcey Levy, MD, PhD; Jeanette Daly, PhD; Yinghui Xu, MS*
- **P628: Graphic Medicine and Insights into the Interprofessional Collaboration Process;** *Beck Regan; Melissa Bradner, MD, MHA*
- **P629: Exploring Medical Trainees' Perspectives on Narrative Medicine Education and Narrative Humility;** *Bessie Liu, BS; Matthew Kelly, PhD, MPH; Colleen Christmas, MD*
- **P630: Family physician provision of cosmetic procedures: A scan of cosmetic medicine clinic websites in British Columbia, Canada;** *Borum Yang, BSc; Julie Easley, PhD; Ruth Lavergne, PhD*
- **P631: Interactions of Multiple Chronic Conditions and Sludge on Treatment Burden and Delayed/Skipped Colorectal Cancer Screenings;** *Brianna Chang, MSc; Monica Ahrens; Jamie K. Turner, MPH, CHES; John Epling, MD, MEd; Michelle Rockwell, PhD, RD; Vivian Zagarese, PhD*
- **P632: Icanbewell.ca /Choixsante.ca - Digital innovation to Reimagine Canadian Primary Care-A user experience evaluation;** *Cleo Mavriplis, MD, CCFP, FCFP; Sophia Siedlikowski, MSc*
- **P633: Impostorism in first year medical students: An art-based analysis of masks;** *Candace Bordner, MS, DrPHc; Mark Stephens, MD; Heather Stuckey-Peyrot, EdD; Abdul-Jawad Majeed, BS*
- **P634: Super-utilization interventions - failing or evolving in complex systems? A scoping literature review;** *Carmel Martin, PhD, MBBS, MSc, FRACGP*
- **P635: Understanding the Relationship Between Social Needs and Cervical Cancer Screening;** *Caroline Snead; Emilie O'Banion, PhD; Rebecca Gambatese; Chun Chao; Beverly Green, MD, PhD; Jessica Chubak; Larissa White, PhD, MPH; Heather Feigelson; Stacey Honda; Ijeoma Okwandu, MD, MPH; Jennifer Lin; Quyen Ngo-Metzger*

- **P636: Family medicine group (FMG): a model for implementing a learning culture in primary care in Quebec;** *Sophie Boies, MA; Antoine Groulx, MD, CCFP, FCFP, MSc; Virginie Belval-Nadeau; Mireille Plouffe-Malette, MSc; Myra Drolet; Catherine Bouffard-Dumais*
- **P637: The Impact of Hurricanes on the Primary Care Workforce in Underserved Louisiana;** *Chrystal Pristell, DO, MS, MS; Jeongyoung Park, PhD; Anuradha Jetty, MPH*
- **P638: Understanding Primary Care Providers Engagement and Communication with Latinas to address Unequal Burden of Cervical Cancer;** *Cirila Estela Vasquez Guzman, PhD*
- **P639: Impact of x waiver removal on buprenorphine prescribing in primary care;** *Claire Simon, MD; Kari Stephens, PhD; Sebastian Tong, MD, MPH; Chialing Hsu, MS; Tracy Anastas, PhD; Maria Prado, MPH; Imara West, MPH*
- **P640: Perceptions of the use of artificial intelligence in healthcare by older adults;** *Courtney Olbrich, BS; Kelly Tenzek, PhD; Jennifer Stoll, PhD; Dr. Arya Rahgozar, PhD; Ranjit Singh, MD, MBA; Samaira Sharma; Andrew Baumgartner, MD*
- **P641: Patients' Views on Discussing Medication's Environmental Impact: A Qualitative Study in US and German Family Medicine;** *Dana Neumann; Craig Matisoff, MD, MS; Brian Wilder, DO, DipABLM; Harland Holman, MD; Michael Bouthillier, PharmD; Christiane Müller; Frank Mueller, MD, PhD, MSc; GEORGE ABUAITA, MD*
- **P642: Impact of training on health professionals' use of shared decision making in prenatal screening for trisomies 21, 18, 13;** *Dave Delva, BSc, MSc (c); Ndeye Thiab Diouf, MSc, PhDc; Angèle Musabyimana, MD, MPH, PhD Candidate; DENISE CORBEIL; Jean-Sébastien Paquette, MD, MSc; François Audibert, MD, MSc; Jean-Claude Forest; Stephanie Bossé; Souleymane Gadio, MSc; Georgina Suélène Dofara, MSc; Sabrina Guay-Bélanger, PhD, MSc; Sylvie Langlois, MD; Marie-Claude Tremblay, PhD, MA; France Legare, MD, PhD, MSc, CCMF*
- **P643: Interventions Between Providers and Patients with Limited English Proficiency to Improve Health-Related Outcomes;** *David Brown, MD; Joseph LeMaster, MD, MPH, MPH*
- **P644: Increasing the Use of Medicare Annual Wellness Visits: Tailoring Intervention Strategies to Practice Needs;** *Derjung Tarn, MD, PhD; Wilson Pace, MD, FAAFP; Danielle Schramm, MSPH; Cameron Casey, BS; Kurt Stange, MD, PhD*
- **P645: Motivational Factors and Barriers to the Recruitment of Primary Care Physicians in a Rural Canadian Region;** *Devon Ali Haseltine; Maryam Wagner, PhD; Wassim Elmasry; Akash Pattni; Peter Joseph Mounsef*
- **P646: Spontaneous Scaling of a Primary Care Innovation in Real-Life Conditions in Quebec: a case study;** *Diogo Mochcovitch, PhD; France Legare, MD, PhD, MSc, CCMF; Annie plamondon; Geneviève Roch, PhD, RN; Maxine Dumas Pilon, MD; Cynthia Cameron, MD; Sabrina Guay-Bélanger, PhD, MSc; Roberta D.C. Corôa, PhD; Ali Ben Charif, PhD; Amédé Gogovor, PhD, MSc; Jean-Sébastien Paquette, MD, MSc; Andrew Milat; Jeanne Champagne*

- **P647: Tools and methods for measuring the impact of health and social care technology assessment projects: a scoping review;** *Diogo Mochcovitch, PhD; France Legare, MD, PhD, MSc, CCMF; Nataly Espinoza, MD; Jeanne Champagne; Sylvie St-Jacques; Isabelle Beaumier*
- **P648: Developing a Instrument to Measure Food Choices in Elementary School Children;** *Divya Nagarajan, BS; MinJae lee, PhD; Sarah Barlow; Nancy Kelly*
- **P650: Exploring the link between sociodemographic factors and barriers to adherence: survey data collected from people with HIV;** *Dominic Chu, MSc; Tibor Schuster, PhD; Kim Engler, PhD; Serge Vicente, PhD, MSc; David Lessard, PhD; Nadine Kronfli; Joseph Cox, MD, MSc; Alexandra de Pokomandy, MD, MSc; Bertrand Lebouche, PhD*
- **P651: Identifying the state of anti-racism and anti-colonial Implementation Science practice: A Scoping Review;** *Dominique Earland; Sandra Japuntich; Jessica Austin, PhD, MPH; Nicole Theis-Mahon; Sarah Gollust; Erin Reardon; Ambria Crusan, PhD, MS, RD; Michele Allen, MD, MS, MS; Francine Overcash, PhD, MPH*
- **P652: Exploring the Associations between the Built Environment and Physical Fitness Among Children and Adolescents:A Scoping Review;** *Dorsa Salimi, MD; Andraea Van Hulst; Sima Zahedi, MD; Roseane de Fatima Guimaraes; Tracie Barnett, PhD*
- **P653: Are Canadian Family Physicians Still Experiencing High Levels of Burnout? A Longitudinal Study;** *Dragan Kljucic, MS; Deirdre Snelgrove; Steve Slade, BA*
- **P654: Evaluation of enhanced mental and behavioral health training for family medicine residents: A research protocol;** *Elena Gardner, MPH, CPH; Robert Owens, PhD; Katherine Fortenberry, PhD; Karly Pippitt, MD; Susan Cochella, MD, MPH; Dominik Ose, PhD, DrPH, MPH*
- **P655: Utility of comics to support member-checking in realist evaluation;** *Elisabeth Martin, MSc; Isabelle Gaboury, PhD; Dave Bergeron, PhD, RN*
- **P656: Improving Osteoporosis Screening in Men Aged Older than 50 Years with Risk Factors;** *Amie Ashcraft, PhD, MPH, PhD, MPH; Courtney Pilkerton, MD, PhD; Amy Brenwalt, MD; Joseph Capito, MD; Nathan Mauck, MD; Erin White; Amanda Rahman, MD; Melody Phillips, MD, Dip ABLM, CCMS; Ryan Wanstreet; Allen Rickards, MD; Michael Maroon, DO; Kendra Unger, MD; Connor Levy; Carl Shrader, MD, PhD; Erona Reza, MD; Robert Allison, DO*
- **P657: The role of access to care and health insurance on HPV vaccination among adults aged 18-45years;** *Folawiyo Olanrewaju, MD; Sonya Bhatti; Rajalakshmi Cheerla, MD, FAAFP; Julea Garner, MD; Caroline Groth*
- **P658: Using EMR data to describe administrative workload of primary care providers in Nova Scotia, Canada;** *François Gallant, PhD; Mathew Grandy, MD, CCFP; Sara Sabri, MA; Ruth Lavergne, PhD*
- **P659: Why Do Family Medicine Residents Shun Training in Research and Teaching? Improving a Clinician-Scholar Program;** *François Racine-Hemmings, MD, MSc; Mahado Moussa Ragueh, MSc; marie josee hotte*
- **P660: Evaluating patient-reported primary care experience over time and through the COVID-19 pandemic in an academic health center;** *Gregory Shumer, MD, MHSA; Dongru Chen, MS; Devon Kinney, MSQM; John Holkeboer, BA; Katherine Gold, MD, MS, MSW; Lauren Marshall, MPH, MPP*
- **P661: Family Medicine's Role in Generating Evidence to Inform Primary Care Payment Reform and New Care Delivery Models;** *Helen Newton, PhD, MPH; Erin Fraher, PhD, MPP; Margaret Helton, MD*

- **P662: Validation of the Team Development Measure (TDM) 20-item Version in Japanese Healthcare Teams;** *Hiroto Inoue, MD*
- **P663: Trends and Disparities in Lung Cancer Screening Rates in Southeast Michigan;** *Holly MacIntyre, DO; Hany Eraqi, MD; Elie Mulhem, MD; Elkhansa Sidahmed; Ramin Homayouni, PhD*
- **P664: Predicting Mortality in Sepsis Patients within Six Hours of Hospital Admission: A Retrospective Cohort Study;** *Hosam Farag, MD, DrPH, MSPH; Nasrollah Ghahramani, MD, MS; Maryam Farag; Wen-Jan Tuan, MPH, MS, DHA*
- **P665: Patient Facilitators and Barriers to Shared Decision Making in Colorectal Cancer Screening;** *Hunter Wakefield; Sarina Schrager, MD, MS; Lashika Yogendran, MD*
- **P666: Understanding how to increase the range of GPs and practice organisations involved in primary care research in the UK;** *Ian Litchfield, PhD*
- **P667: Best practices to engage community members with lived experience in community based participatory research: A Scoping Review;** *Georgia Nelson, BSc; Meghan Jenkins; Bruce Knox, MPH; Eva Purkey, MD, MPH; Logan Jackson; Michele Cole; Imaan Bayoumi, MD, MSc*
- **P668: Transitional Care Management care team impact on no-show rates to hospital discharge appointments;** *Irene Lin, MD, MS; Anthony Daniels, MD; Racquel Puranda, MD*
- **P669: The Impact of Epic Secure Chat on Clinicians and Patient Care;** *Jai Narain; Rachel McEntee; Yao Li*
- **P670: The Social Organization of Primary Care Teams in Ontario, Canada: A protocol for an institutional ethnography study;** *Jane Zhao, MSc; Jennifer Rayner, PhD; Fiona Webster, PhD, Associate Director Nursing Research; Sara Allin, PhD; Richard Glazier, MD, MPH; Andrew Pinto, MD, MSc, CCFP, FRCPC*
- **P671: Health Equity Research in a Department of Family Medicine in Colorado: A Scoping Review;** *Jennifer Carroll, MD; Sarah Brewer, PhD, MPA; Rhea Ghosh; Carlee Kreisel; Cleveland Piggott, MD, FAAFP, MPH; Sarah Beaverson, MD; Allison Lee; Andrea Nederveld, MD, MPH*
- **P672: Affinity Groups Can Promote Clinical and Health Services Research;** *Joan Ilardo, PhD, LMSW*
- **P673: Feasibility Pilot Project of a New Approach for Prostate Cancer Diagnostic Using Detection of Citrate Levels in Semen;** *Joanie Neveu; Leanne Day Pelland; Léanie Moreau; Jean-Sébastien Paquette, MD, MSc*
- **P674: Educational intervention utilizing population health managers to reduce COPD-related healthcare utilization;** *John Epling, MD, MEd; YINGXING WU, MD, MS; Mamata Reddy Tokala, MSc; David Brooks, MD*
- **P675: A qualitative analysis to better understand increased gabapentinoid prescribing in nursing homes;** *Jonathan Winter, MD; Rebecca Etz, PhD; Danya Qato, PhD, MPH, PharmD; Katherine Winter; YU HUA FU, MS; Eposi Elonge, BS, MS, CPhT; Alex Krist, MD, MPH; Sarah Reves, FNP-C, MSN, MBA; John Kerns, MD; Craig Ewasiuk, PhD, JD; Christian Bergman*
- **P676: Evaluation of a novel metric for comprehensiveness of care applied in two regional health systems: A proof of concept;** *John Maier, MD, PhD; Jong Hyung Lee, PhD, MS; Alex Krist, MD, MPH; Kevin Kindler, MD; Christopher Schiermeyer, BS*

- **P677: Evaluation of a metric for comprehensiveness using national and regional patterns of care as comprehensiveness references;** *John Maier, MD, PhD; Christopher Schiermeyer, BS; Kevin Kindler, MD*
- **P678: Connections between personal values and healthcare among high-risk patients with multimorbidity;** *Mariah Theis, MPH; Jonathan Staloff, MD, MSc; Laura Coyle, DNP, RN, CNL, CPHQ, CLSSBB; James Ralston, MD, MPH; Scott Hagan, MD; Katherine Ritchey, DO, MPH*
- **P679: Inequity trends in nursing home measures of care quality;** *Jonathan Winter, MD; Rebecca Etz, PhD; Danya Qato, PhD, MPH, PharmD; Katherine Winter; YU HUA FU, MS; Eposi Elonge, BS, MS, CPhT; Alex Krist, MD, MPH; YoonKyung Chung; Sarah Reves, FNP-C, MSN, MBA; John Kerns, MD; Adam Funk, BS; Craig Ewasiuk, PhD, JD; Roy Sabo, PhD*
- **P680: Long-stay gabapentin increases explained: A national nursing home clinician survey on prescribing intent;** *Jonathan Winter, MD; Rebecca Etz, PhD; Katherine Winter; Alex Krist, MD, MPH; Sarah Reves, FNP-C, MSN, MBA; John Kerns, MD; Craig Ewasiuk, PhD, JD; Nicole Brandt, MBA, PharmD; Danya Qato, PhD, MPH, PharmD*
- **P681: the well-being of family physician in québec: a key goal of an effective healthcare system;** *Jophildy Bienvenu Daudé kiambati, MSc; Nadia Sourial, PhD; Geraldine Layani, MD, MS, Clinical Assistant Professor; Réal Barrette, MD; Maude Laberge, PhD, BSc, MSc; Erin Strumpf, PhD*
- **P682: Evaluating the impact of the integration of physiotherapists in primary care: Two cluster trials in progress;** *Jordan Miller*
- **P683: Family Medicine Providers Identify Barriers to Providing Inclusive Care and Propose Ways to Advance Population Health;** *Julia Geaghan-Breiner, BS; Maija Reblin, PhD; Alicia Jacobs, MD, FAAFP; Michelle Cangiano, MD*
- **P684: Validation of the “Proactive” self-assessment tool for older people to identify their own risk of functional decline;** *Justine Pagé, BA; Jean-Sébastien Renaud, PhD; Carol Hudon, PhD; Clémence Dallaire, PhD; Dominique Giroux; Edeltraut Kröger, PhD, BPharm, MSc; Sonia Singamalum, BSc, MSc; Marie-Josée Sirois, PhD; Andre Tourigny; Pierre-Hugues Carmichael, BSc, MSc; Mohamed Amine Bouchlaghem, BSc, MSc, PhD(c); Anik Giguere, PhD*
- **P685: Factors contributing to attrition and retention in the physical therapy workforce: An interpretative qualitative study;** *Sara Nollet, MSc; Véronique Lowry, PhD; Susanne Mak, PhD, OT; Karine Veillette; Elisabeth Martin, PhD; Edith Gonthier; Antonio Moraga Diaz, T.Phys., DO (UK); Kadija Perreault; Anne Hudon*
- **P686: System-level impacts of patients gaining or losing a source of comprehensive primary care;** *Kamila Premji, MD, CCFP, FCFP, PhD(c); Lise Bjerre, MD, PhD, CCFP; Leanda Godfrey, MBChB; Michael Green, MD, MPH; Richard Glazier, MD, MPH; Maria Mathews, PhD; Antoine St-Amant, MSc; Paul Nguyen, PhD, MSc*
- **P687: Supporting Rural Parents and Children: WIC Office Community Health Workers Delivery of Brief Parenting Education;** *Kanna Lewis, PhD; Julie Mikles-Schluterman; Lindsey Thomas, PhD; Nicola Edge, PhD; Lorraine McKelvey, PhD*
- **P688: Changes in Family Medicine Department Research Funding Between 2016 and 2021;** *Karen Lutrick, PhD; Joan Ilardo, PhD, LMSW; Randy Foss, MD*

- **P689: Healing clinician-patient relationships in palliative care: Protocol for a qualitative study using interpretive description;** *Karen Wassef, MSc*
- **P690: Informing loneliness interventions in primary care: Understand disparities among adults with chronic pain who take opioids;** *Karina Cortez, BS; Brennan Keiser, MSW; Sebastian Tong, MD, MPH; Patrick Raue, PhD; Kris (Pui Kwan) Ma, PhD; Tracy Anastas, PhD*
- **P691: Understanding Primary Care Inbox Management: A Qualitative Study of Patient Message Prioritization and Inbox Workflow;** *Katelyn Hicks, BSc; Nate Apathy, PhD; Lucy Bocknek; Garrett Zabala, MS; Tara Saggat, MD; Katharine Adams*
- **P692: Advance Care Planning: comparison of views of people living with dementia and their caregivers;** *Katherine McGough, BS, MD Student; Taylor Bosworth, BSc, MD/PhD Student; Jingyuan Xu, MSc; Hanneke Smaling, PhD; Jenny van der Steen, PhD, MSc, FGSA; David Mehr, MD, MS, MS*
- **P693: Continuity and Relationships Among Patients, Physicians, and Care Teams (CARE PACT);** *Katherine Wright, PhD, MPH; Jeff Panzer, MD, MS; Jodi Simon; Abbey Ekong*
- **P694: General Practitioners' Contribution to Public Health Activities in Australia;** *Kellie West, BSc, MBBS; Liz Sturgiss, MD, PhD, BMed, MPH, FRACGP; Chris Barton, PhD, BSc, MSc; Lauren Ball*
- **P695: From Success Stories to Best Practices: A Qualitative Study of Medication Transitions for People with Opioid Use Disorders;** *Kelly Everard, PhD; Fred Rottnek, MD; Jennifer Bello-Kottenstette, MD, MS; Haley Dierks*
- **P696: The Impact of Targeted Interventions on Intention to Obtain Preventative Health Services at a Residential Recovery Center;** *Ganesh Prabakaran, BS; Keyon Emami, MS; Afsha Hossain; Daniel Zlatopolsky; HaeYeun Byun; Shelby Markeles; Ansley Wallace, BS; Lia Bruner, MD*
- **P697: Comparison of the sustainability of the impact of healthcare professionals' training in two approaches to serious illness con;** *Kouessiba Lokossou, MSc; France Legare, MD, PhD, MSc, CCMF; Sabrina Guay-Bélanger, PhD, MSc; Odilon Quentin Assan, MD; louis-paul rivest; Seiko Izumi, PhD, RN; Georgina Suélène Dofara, MSc; Souleymane Gadio, MSc*
- **P698: Cervical Cancer Screening Differences Between Black and White Women: An Examination of HPV and Pap Test Utilization.;** *Lanah Almatroud; Tylar Dickson; Sabrina Ford, PhD*
- **P699: A scoping review of barriers and facilitators to OAT prescribing in comprehensive, community-based primary care;** *Lara Nixon, MD, FCFP, CCFP(COE); Gina La Hera Fuentes, MD, MBBS, MSc; Jazmin Marlinga; Catherine Foley, PhD, BPsych (Hons); K. Alix Hayden, PhD, MSc MLIS*
- **P700: Looking back to move forward: Future horizons for PBRNS extending learnings from the first 40 years of ASPN-NRN;** *Larry Green, MD; Wilson Pace, MD, FAAFP; Jennifer Carroll, MD; C.J. Peek, PhD*
- **P701: Beyond Training: How Context Matters for Early Detection of Alzheimer's Disease in Primary Care;** *Amy Deckert, PhD; Tim MacLeod, PhD; Katherine Selzler, PhD; Alissa Kurzman, MPH; Laura Chavira-Razo, MD, MBA, MSc*

- **P702: Feasibility and Acceptability Pilot Study to Optimize the Patient Rooming Experience in Ambulatory Care;** *Lauren Oshman, MD, MPH, FAAFP, Dipl ABOM; Anthony Cuttitta*
- **P703: Factors associated with primary care providers engagement with social prescribing programs:a systematic review.;** *Linda Manirambona, MPH; Kate Mulligan; Vivian Welch; Simone Dahrouge, PhD; Kiran Saluja, PhD*
- **P704: Understanding Complex Care and Care Coordination Through the Eyes of Patients and Caregivers;** *Lorraine Buis, PhD; Olivia Richards, BS; Reema Kadri; Phillip Rodgers; Ghazwan Toma, MD, MPH; Jane Chargot, MD; Timothy Guetterman; Analay Perez; Alexandria Degner; Leah Huang*
- **P705: Japanese Citizens' Perspectives on Advance Care Planning Discussions in Clinical Settings: A Focus Group Interview Study;** *Machiko Inoue, MD, PhD, MPH; Michiko Abe, MA; Chikako Banjo*
- **P706: Subtle Sabotage: Exploring Experiences of Microaggression among Female Family Physicians;** *Madeline Byrd, MEd; Melissa Filippi, PhD, MPH; Anam Siddiqi, MPH; Andrew Bazemore, MD, MPH, MPH; Annie Koempel, PhD, RD*
- **P707: Perceived acceptability and feasibility of integrating breast and cervical cancer screening for women and providers in Kenya;** *Maleigha Vietti*
- **P708: US Youth Attitudes and Perceptions on Generative Artificial Intelligence in Healthcare;** *Manvir Bains, BS; Christian Schaaff, BA; Tammy Chang, MD, MPH, MS; Marika Waselewski, MPH*
- **P709: Evaluation of the Aloft Collaborative Behavioral Model;** *Marie Haverfield, PhD; Ashley Duggan, PhD; Asher Cohen; Jessica Lyons, LMFT, MS*
- **P710: A Primary Care PBRN Impact and Strategic Clarity Initiative : Journey, Outcomes and Lessons Learned;** *Marie Therese Lussier, MD, FCFP, MSc; Janusz Kaczorowski, PhD; Nathalie Caire Fon, MD, Chair Family Medicine Université de Montréal; Marie Authier, PhD*
- **P711: Assessing patient experience through the attitudes and emotions expressed during medical encounters;** *Marie-Eve Lavoie, PhD, RD; Marie Therese Lussier, MD, FCFP, MSc; Claude Richard, PhD*
- **P712: shared decision-making with users with complex care needs: a scoping review;** *Marie-Eve Perron, MSc; Marie-Eve Poitras, PhD, MSc, RN; Catherine Hudon, MD, PhD*
- **P713: Structural Racism, Early Career Pathways, and Physician Workforce Production;** *Mark Carrozza, MA; Anuradha Jetty, MPH; Jené Grandmont; Yalda Jabbarpour, MD*
- **P714: Understanding silence in palliative care, a hermeneutic inquiry in Canada and Ireland;** *Martina Kelly, MD, PhD, CCFP; Megan Brown, PhD, MBBS*
- **P715: French Translation and Validation of the e-HEALS and the sDHLI scales with Canadian Seniors;** *Maya Fakhfakh, MD, MPH; France Legare, MD, PhD, MSc, CCMF; Virginie Blanchette; Anik Giguere, PhD; Meryeme El Balqui, BSc, MSc*
- **P716: A Consolidated Survey Infrastructure to Engage Primary Care Clinicians in Rural Northern New England: The NNE PIPE Survey;** *Meagan Stabler, PhD, CHES; Charles MacLean, MD; Paula Hudon, DNP, RN, NPD-BC; Maureen Boardman, APRN, ARNP; Neil Korsen, MD, MS; Troi Perkins, MS, MF*

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- **P717: Barriers to Healthcare Pathway Program Participation for Underrepresented in Medicine High School Students: A Scoping Review;** *Mia Shoquist, BA; Sarah Ramírez, MD, FAAFP; Courtney Fraser, BS*
- **P718: Characteristics of patients on Ontario's Centralized Waitlist 2009 – 2021;** *Michael Green, MD, MPH; Eliot Frymire, BEd, BEd; Kamila Premji, MD, CCFP, FCFP, PhD(c); Tara Kiran, MD, MSc, CCFP, FCFP; Richard Glazier, MD, MPH; Maria Mathews, PhD; Jonathan Fitzsimon, MBChB; Shahriar Khan, MA, MSc*
- **P719: Crowdsourcing Dermatology Images with Google Search Ads: Creating a Real-World Skin Condition Dataset for AI Development;** *Yejin Jeong, BA; Mike Schaekermann, PhD; Steven Lin, MD*
- **P720: Health Screenings for Low-Income Adults Receiving Food Assistance in West Dallas, Texas;** *Mohit Gupta, BS; Nora Gimpel, MD; Courtney Cuthbert; Ivan Esquivel*
- **P721: The uptake of TB preventive therapy in primary healthcare providers compared to non-primary providers: A systematic review;** *MOJDEH McGill University, MD; Alexandra de Pokomandy, MD, MSc; Araceli Gonzalez Reyes, PhD*
- **P722: Characteristics, Challenges, and Facilitators of Rapid ART Initiation in HIV Clinical Guidelines: A Rapid Scoping Review;** *Moustafa Laymouna, MD, MSc; Kim Engler, PhD; Tibor Schuster, PhD; Joel Ishak, MD, BSc; Bertrand Lebouche, PhD; Nicholas Hickens, BS, BSc, MSc*
- **P723: Understanding the Factors Influencing SurgeCon Implementation in Four Emergency Departments Guided by CFIR;** *Nahid Rahimpour Anaraki, PhD; Holly Etchegary, PhD; Christopher Patey, MD, BSc, CCFP; Oliver Hurley, BSc, MEnvSc; Jennifer Jewer, PhD; Meghraj Mukhopadhyay; Paul Norman, RN; Shabnam Asghari*
- **P724: The Impact of Artificial Intelligence, Statistical Models and Mammographic Breast Density;** *Nai-Wei Chen, PhD; Gillian Bartlett-Esquillant, PhD*
- **P725: Explaining differences in diagnostic test accuracy between primary and secondary care: an IPD meta-analysis;** *Natasja Vijfschagt, MSc; Michiel de Boer, PhD; Huibert Burger, MD, PhD; Thomas Fanshawe; Geert-Jan Geersing, MD, PhD; Gea Holtman; Hans Reitsma; Maarten van Smeden*
- **P726: Quantifying cost and quality of life outcomes in different multimorbidity trajectories: a systematic review;** *Neave Corcoran, MBBS, MSc, MRCP; Frances Mair, MD, FRCGP; Naomi Wilson; Bhautesh Jani, PhD, MB ChB, MRCP; Shona Mackinnon, BSc, MBChB, MSc*
- **P727: Community-Driven Bayesian Inference for Sociocultural Questionnaire Instrument Validation;** *Nia Kang, MA; Isabelle Vedel, MD, PhD; Tibor Schuster, PhD*
- **P728: A Comparative Study of Annual and Biennial Mammography Screening Using Real World Data;** *Nicolas Ghanem, MD; Kanna Lewis, PhD*
- **P729: Beyond the Diagnosis: A Detailed Characterization of Outpatient Palliative Care Patients;** *Oyinlola Sawyerr, BS; Grace Amadi, MD*
- **P730: Joy in Practice: A Novel Family Medicine Residency Program Framework;** *Derek Hersch, MPH; Patricia Adam, MD, MSPH, MSPH*
- **P731: Insights from an Operational Survey within the NNE CO-OP PCBRN;** *Paula Hudon, DNP, RN, NPD-BC; Meagan Stabler, PhD, CHES; Troi Perkins, MS, MF; Maureen Boardman, APRN, ARNP; Zoe Daudier, BS*
- **P732: Enhancing Adult Asthma Control Measurements;** *Ramona Sharma, MD; Selina Brandse, MS*

- **P733: Can eConsult enable palliative care in the community? A cross-sectional analysis of questions submitted to specialists;** *Ramtin Hakimjavadi; Sathya Karunanathan, PhD; Grace Warmels, MD; Krishnpriya Singh; Clare Liddy, MD, MSc, CCFP; Shirley Bush, MBBS*
- **P734: the role of pharmacists in polypharmacy management interventions: a scoping review;** *Rania Ouraou; Catherine Hudon, MD, PhD*
- **P735: A Qualitative Analysis of Clinician/Community Considerations on MCD Testing to inform NCI CSRN Vanguard Study;** *Rebecca Alemu, BS, B.S Biology; Alex Krist, MD, MPH*
- **P736: Primary Care Provider Perspectives at an Academic Medical Center: Are Telemedicine Visits as Effective as In-person Care?;** *Rika Bajra, MD; Steven Lin, MD; Meagan Moyer; Lindsey Haddock, MD; Olivia Jee, MD*
- **P737: How Medical Providers View AI Use In Healthcare: Comparison With the American Public Pew Report;** *Sally Weaver, MD, PhD*
- **P738: Interactive conversational agents and the adoption of healthy eating behaviors: protocol for a mixed systematic review.;** *Samira Amil, MSc, RD, Ph.D. (candidate); Marie-Pierre Gagnon, PhD; Alexandra Bédard; Sié Mathieu Aymar Romaric DA; Daniela Zavala Mora; vicky drapeau; Sophie Desroches, PhD, RD*
- **P739: A Case Study on the Development and Application of Patient Intake Criteria at a COVID-19 Field Hospital;** *Sarah Omer, MD, BSc; Kyle Schiller; Minahil Cheema; Elizabeth Hoemeke, PA-C, Physician Assistant; Melinda Kantsiper; Zishan Siddiqui*
- **P740: I survived hospice: Live discharges from a Medicare-certified home hospice program;** *Sarah Riutta, PhD; Saman Misbah; Dawn Wankowski, MS; Nora Badi; Kavita Sharma*
- **P741: Documenting and honoring preferred place of death in oncology hospice patients;** *Sarah Riutta, PhD; Natalia Puig; Dawn Wankowski, MS; Kavita Sharma*
- **P742: AHRQ National Center for Excellence in Primary Care Research (NCEPCR): Tools for Primary Care Researchers and Clinicians;** *Sarah Shoemaker-Hunt, PhD, PharmD; Jessie Gerteis, MPH; Kate Durocher; Joanna Lopez; Neve Brennan; Gail Makulowich, BS; Jan Delamare; Aimee Eden, PhD, MPH; Andrea Heckert, PhD, MPH*
- **P743: Revitalizing Primary Healthcare: Development of a New Model in Two Healthcare Contexts;** *Sarah Strahm, NP; Jose Rico, MBA; Lisa Gillette, MD*
- **P744: Creating opportunities for evaluation of population level impact of electronic consultations (eConsults);** *Isabella Moroz, PhD; Lise Bjerre, MD, PhD, CCFP; Ramtin Hakimjavadi; Sathya Karunanathan, PhD; Erin Keely, MD; Clare Liddy, MD, MSc, CCFP; Sheena Guglani*
- **P745: Exploring the experiences of people with mental-physical multimorbidity with patient-centred and recovery-oriented care;** *Marjorie Brochu; Savannah Dubé, MA; Matthew Menear, PhD*
- **P746: Vital Exhaustion in Non-Cancer Chronic Pain Patients on Long-Term Opioid Therapy;** *Scott Secrest, MPH; Tim Chrusciel, MPH; Joanne Salas, MPH; Lisa Miller-Matero, PhD; Ryan Carpenter; Jeffrey Scherrer, PhD*
- **P747: Development of the Learning Healthcare Communities Core Competencies among Rural Physicians;** *Alexandria Tobin; Shabnam Asghari; Cheri Bethune, MD, MSc; Wendy Graham, MD*

- **P748: Development of a Learning System for Primary Health Care through Regular Collection of Patient Feedback;** *Stephanie Chenail; David Bynoe, MIS; William Hogg, FCFP; Julienne Niyikora, MPH; Joseph Abdunour, PhD; Sharon Johnston, MD, CCFP, LLM*
- **P749: Petersburg, Virginia: A Case Study on Opioid Use in Virginia;** *Shaun Yu; Jacqueline Britz, MD, MSPH; Alex Krist, MD, MPH; Benjamin Webel, BA; Leah Gregory, MPH, MSW; Roy Sabo, PhD*
- **P750: Evaluating the experience of patients enrolled in a hybrid virtual primary care model in a rural Ontario, Canada;** *Shawna Cronin, PhD, OT Reg. (ON); Jonathan Fitzsimon, MBChB*
- **P751: The care journeys mapping of people with co-existing mental health and chronic physical conditions: preliminary results;** *Sophie Rivet, PhD*
- **P752: The Good, Bad, and Ugly: Healthcare experiences of college students;** *Stephanie Jordan; Kelly Nottingham, PhD, MPH; Ariel Lee Lee; Jennavieve Roth, BSH*
- **P753: Implementation and outcomes of obesity treatment program in a Virginia rural primary care practice;** *Jonathan Winter, MD; Katherine Winter; Stephanie LaFave, MD, MS*
- **P754: The College of Family Physicians of Canada's Resource for Measuring Scope and Depth of Family Practice;** *Asha Mohamed, BA; Steve Slade, BA*
- **P755: Association between family medicine residents' practice intentions and their initial professional activities;** *Mahsa Haghighi, MSc; Ivy Oandasan, MD, CCFP; Lorelei Nardi, MSc; Dragan Kljujic, MS; Steve Slade, BA*
- **P756: Examining the prevalence of multimorbidity of patients seen at community-based health centers;** *Suparna Navale, PhD, MPH, MS*
- **P758: Examining the role of Artificial Intelligence in Age-appropriate Cancer screening: A Scoping review;** *Syed Zabiullah, MD; Viqarunnisa Faiza Zahid, MD; Esra Ahmed Ibrahim Eltayeb; Nehal Abdelbaky, MD; Lina Ahmed; Syeda Asna Shireen Munawer, MBBS; May Eltayeb; hanna Ali, MBBS, no; Nadir Abdelrahman, CMD*
- **P760: Silent, Urgent, Deadly: The Effects of a Patient Outreach Education Program on Shared Decision-making and Lung Cancer;** *Theresa Tellez, BS, MPH; Melanie Johnson, MPA, MPA*
- **P761: AI-Enabled ACP on Inpatient Oncology: Feasibility, Acceptability and Impact on Workflow;** *Trevor Crowell, BA; Steven Lin, MD*
- **P762: Research Reflection Panels: Engaging, more voices in more research;** *William R. Phillips, MD, MPH, FAAFP*
- **P763: Effect of CRISP reporting guidelines on study publication;** *William R. Phillips, MD, MPH, FAAFP; Liz Sturgiss, MD, PhD, BMed, MPH, FRACGP; Sarah Rodriguez*
- **P764: Seeing suffering in family practice – International study proposal;** *William R. Phillips, MD, MPH, FAAFP*
- **P765: "Walking this line:" Primary Care Practice experiences with workforce strain since the COVID-19 pandemic;** *Xenia Mendez, MPH; Corinne Lewis; Emilia De Marchis, MD, MS, MAS; Taressa Frazee, PhD*

- **P766: Using AI for Detecting Clinical Deterioration: Insights and Responses from the Care Team;** *Yejin Jeong, BA; Jerri Westphal, MSN, RN, NI-BC; Lisa Shieh, MD, PhD; Robert Gallo, MD; Steven Lin, MD*
- **P767: Identifying barriers and facilitators to trust in the health care system among Latinx individuals: A scoping review;** *Ka'Derricka Davis, MPH; Yohualli Anaya, MD, MPH; Maria Mora Pinzon, MD, MS, FACPM; Leah Bradley*
- **P768: Accelerated biological aging leads to the trajectory of cardiometabolic multimorbidity to dementia and mortality;** *Yu Jia; Xiaoyang Liao, MD*
- **P769: How Can AI Help Clinicians Care Patients with Type 2 Diabetes Mellitus in Primary Care?;** *Yun Shi, MD, PhD; David Katerndahl, MD, MA; Robert Ferrer, MD, FAAFP, MPH, MPH; Shorab Syed, PhD; Carlos Jaen, MD, PhD, MS*
- **P770: Navigating patient's choice: palliative care consult and adoption of advance care planning for patients with heart failure;** *Zidong Zhang, PhD, MPH, MS*
- **P771: Substance Use Disorder Screening in Adolescent Patients in Primary Care: Findings, Challenges, Lessons Learned;** *Benjamin Lai, MD, FAAFP; Jonathan Good; Meghan Deyo; Gagandeep Singh, MD; Tyler Oesterle*

8:00pm - 11:00pm

All Attendee Evening Reception

Location: 2000ABCD

2024 NAPCRG ANNUAL MEETING

DAY 4 | SUNDAY, NOVEMBER 24TH

7:00am - 9:30am

Registration

Location: Hall 2000

7:00am - 8:00am

Breakfast (food provided)

Location: Foyer 2000

7:00am - 8:00am

Join us for a Special Interest Group (SIG):

Location: 2000ABCD

- **T05:** Climate Change and Health in Primary Care

8:00am - 8:15am

Announcements and President's Installation

Location: 2000ABCD

8:15am - 9:15am

Plenary Session III

Location: 2000ABCD

Toward Sustainable Improvements in Primary Care: What Are the Priorities on the Research Agenda?

Presented by Catherine Hudon, MD, PhD

9:15am - 9:30am

Transition Break

9:30am - 11:00am

Concurrent Workshops

- **W02: Responding to revision requests on your manuscripts—tips from editors of Family Medicine Journals;** *Sarina Schrager, MD, MS; José Rodríguez, MD, FAAFP; Sumi Sexton, MD, FAAFP, FACP; Yohualli Anaya, MD, MPH; Christopher Morley, PhD, MA;* Location: 203
- **W13: Using Educational Theory to Optimize Knowledge Dissemination;** *Andrew Baumgartner, MD; Ranjit Singh, MD, MBA; Jennifer Stoll, PhD; Shermeeka Hogans-Mathews, MD; Kellia Hansmann, MD, PhD, MPH;* Location: 204B
- **W18: Advancing Family Medicine Research: A Guidance Report for the College of Family Physicians of Canada (CFPC);** *Dima Omar, BSc, MPS, PMP; Steve Slade, BA; Lee Green, MD, MPH;* Location 206B
- **W23: Developing whole person care solutions: How can Technology-Enabled Collaborative Care enhance chronic condition management?;** *Peter Selby, MBBS, MHSc; Osnat Melamed, MD, MSc; Carly Whitmore, PhD, RN;* Location: 202
- **W44: Identifying and prioritizing AI targets for primary care; a participatory design workshop of the CASFM HIT Workgroup;** *Ian Bennett, MD, PhD; Nahid Rianon, MD, DrPH; Dr. Arya Rahgozar, PhD; Brian Henriksen, PhD;* Location: 206A

9:30am - 11:00am

Concurrent Oral Presentations

Research Category: Community based participatory, patient engaged research & Dissemination and implementation research

Location: 2101

Moderator: Krystal Kehoe MacLeod, PhD

- **OP153: Improving Patient-Centered Communication in Primary Care: Results from a Multi-site Cluster Randomized Trial;** *Ming Tai-Seale, PhD, MPH; Bernice Ruo, MD; Amanda Walker, MS; Rebecca Rosen; Sonal Singh, MD, MPH; Lawrence Garber, MD; Cassie Saphirak, MA; Martina Li, MPH; Edward Yu, MD, FAAFP; Gene Kallenberg, MD; Cheryl Stults, PhD; Kathleen Mazor, EdD, MS; Michael Cheung, BA*
- **OP154: Defining Fatigue from the Experiences of Patients Living with Chronic Fatigue;** *Carielle Joy Rio, PhD*
- **OP155: Hemoglobinopathy prevalence and excess compared to identification;** *Nathaniel Miller, MD; Elisa Houwink, MD, PhD*
- **OP359: Sustainability of health professionals' intention to have serious illness conversations at 1 and 2 years after training;** *France Legare, MD, PhD, MSc, CCMF; Diogo Mochcovitch, PhD; Georgina Suélène Dofara, MSc; Patrick Archambault, MD, FRCPC, MSc; Annette Totten, PhD; Jean-Sébastien Paquette, MD, MSc; Sabrina Guay-Bélanger, PhD, MSc*
- **OP360: Planning scale-up of integrated care programs for people with complex needs: a multiple case study;** *Emilie Angrignon-Girouard, PhD; Alexandra Lemay-Compagnat, MA; Mathieu Bisson, MA; Catherine Maisonneuve, MSc, RD; Olivier Dumont-Samson, MA; Maud-Christine Chouinard, PhD, RN; Marie-Dominique Poirier; Catherine Hudon, MD, PhD*

- **OP361: A Practice Facilitation-Based QI Approach to Improve the Management of Non-Cancer Chronic Pain in Older Adults;** *Juell Homco, PhD, MPH; Zsolt Nagykaldi, PhD, BTh; Carol Kuplicki, MPH; Lourdes G Planas, PhD, BPharm; Heather Gamble, BS; Wato Nsa, MD, PhD; Francis Okeke, MD, MPH; Lee Jennings, MD, MSHS*

Research Category: Health Care Disparities

Location: 2102AB

Moderator: Jennifer Moss, PhD

- **OP65: Association between patient reported social risks and HOUSES index: A rural-urban comparison;** *Jessica Sosso, MD, MPH; Karen Fischer; Chung-Il Wi, MD; Euijung Ryu, PhD; Dominika Jegen, MD, CCFP, MA, CCFP(EM) DABFM; Julie Maxson, CCRP; Gregory Garrison, MD, MSc; Matthew Bernard, MD, FAAFP; Stephen Stacey, DO, FAAFP; Brandon Hidaka, MD, PhD; Randy Foss, MD; Rachael Passmore; Thomas Thacher, MD*
- **OP66: Beyond usual care: A Realist Synthesis of primary care naturalistic longitudinal depression cohort studies;** *Alison Flehr, PhD, BSc*
- **OP67: Collecting data on key social determinants of health in primary care: a multi-site implementation evaluation;** *Andrew Pinto, MD, MSc, CCFP, FRCPC; Joseph O'Rourke, MSc; Alannah Delahunty-Pike, MSc; Leanne Kosowan, MSc; Mélanie Ann Smithman, PhD, MPH; Alexander Zsager, BA; Kris Aubrey-Bassler, MD, FCFP, MSc; Itunuoluwa Adekoya, MSc*
- **OP68: Social needs screening in health care: Embracing the paradoxes;** *Laura Porterfield, MD, FAAFP, MPH; christen walcher, MPAff*
- **OP69: Evaluation of the Super Supporter Virtual Visit Technology Navigator Program for Rural Patient Populations;** *Thomas Ludden, PhD; Hazel Tapp, PhD; Nick Stevens, MS; Josh Brown, PhD; Emily Obermiller, BS, MEd; Andrea Price, BS*

- **OP70: Health-Related Social Needs Increase and Persist following Onset of COVID-19 Pandemic;** *Anne King, MBA; Jean Hiebert Larson, MS*

Research Category: Healthcare Services, Delivery, and Financing

Location: 207

Moderator: Joachim Sturmberg, MD, PhD

- **OP163: Reframing conceptualizations of opioid use disorder treatment in primary care;** *Kellia Chiu, PhD, BPharm; Abhimanyu Sud, MD, PhD*
- **OP188: Trend in areas of practice of family physicians by career stage in Ontario, Canada from 2018 to 2022;** *Lyn Sibley, PhD; Fanor Balderrama, PhD*
- **OP189: Nurturing collaboration between non-profit organizations and primary healthcare partners: An instrumental case study;** *Olivier Dumont-Samson, MA; Émilie Hudon, PhD; Mylaine Breton, PhD; Marie-Claude Jacques, PhD; Christine Loignon, PhD; Catherine Hudon, MD, PhD*
- **OP190: Profiling patterns of patient experiences of access to care and continuity at team-based primary healthcare clinics;** *Nadia Deville-Stoetzel, PhD; Isabelle Gaboury, PhD; Djamal Berbiche, PhD; Christine Beaulieu; Elisabeth Martin, MSc; Sarah Descoteaux, MSc; Mylaine Breton, PhD*
- **OP191: Scaling up integrated care programs for people with complex needs: a realist synthesis;** *Mireille Lambert, MA; Charlotte Schwarz, MA; Alexandra Lemay-Compagnat, MA; Mwalu Peeters, MSc, RD, MAN; Maud-Christine Chouinard, PhD, RN; Shelley Doucet, PhD, RN; Helena Piccinini-Vallis, MD, PhD, CCFP, FCFP; Magaly Brodeur, MD, PhD; Denis Chenevert, PhD; Andréa Dépelteau, MSc; Marieve Dupont, MSc, RD; Ariane Girard, PhD, RN; Marlène Karam, RN; Alison Luke, PhD; Sabrina Wong, PhD, RN; Mathieu Bisson, MA; Marie-Dominique Poirier; Donna Rubenstein, BA, MBA; JENNIFER TAYLOR, MHST; Catherine Hudon, MD, PhD*

- **OP192: Congruency of Symptom Choice Between Patients Performing Self-triage and Nurse Phone Triage;** *Jennifer Pecina, MD; Nathaniel Miller, MD*

Research Category: Research Capacity Building

Location: 204A

Moderator: Samantha Kling, PhD, RD

- **OP313: Time to obtain ethics approval and sites authorization for research in the Cohort in Primary Care (COPRI);** *Alexandra de Pokomandy, MD, MSc; Magaly Brodeur, MD, PhD; Jean-Sébastien Paquette, MD, MSc; Isabel Rodrigues, MD, MPH; Araceli Gonzalez Reyes, PhD*
- **OP314: Flipping the Script: A Design thinking Approach to Enhancing Interprofessional Collaboration in Primary Care;** *Isabelle Gaboury, PhD; Elisabeth Martin, MSc; Mélanie Ann Smithman, PhD, MPH; Mylaine Breton, PhD; Sarah Descoteaux, MSc; Elise Boulanger, MD; Maxine Dumas Pilon, MD; Victoria Wicks, MSc, BKin*
- **OP315: Key Strategies to Foster Effective Champions for Continuous Quality Improvement in Primary Healthcare Clinics;** *Elisabeth Martin, MSc; Dave Bergeron, PhD, RN; Isabelle Gaboury, PhD*
- **OP316: Dashboard of Advancement and Success for Health Services Research (DASH) 2.0;** *Nicole Burgess, BS; Autumn Kieber-Emmons, MD, MPH; Melanie Johnson, MPA, MPA*
- **OP317: 'It takes a lot of twisting': doing research in structurally vulnerable spaces;** *Lara Nixon, MD, FCFP, CCFP(COE); Mandi Gray; Martina Kelly, MD, PhD, CCFP; navi dhanota; Claire Feasby*
- **OP405: Rural-Urban Disparities in Severe Maternal Morbidity in Virginia;** *Lauren Havens, MS; Alison Huffstetler, MD; Roy Sabo, PhD*

Research Category: Research methodology and instrument development

Location: 201B

Moderator: Carolyn Berry

- **OP342: Utilization of a Development Score to Launch Rural Physician Residencies;** *Amanda Weidner, MPH; Mark Holmes, PhD; Shweta Pathak, PhD, MPH; Emily Hawes, PharmD*
- **OP343: Factor Analysis to create a shorter version of the Team Development Measurement Scale.;** *Hiroto Inoue, MD*
- **OP344: Card studies using EHR alerts linked to REDCap questionnaires: a practical session on how to build the tools;** *Timothy Burdick, MD, MBA, MSc; Charles MacLean, MD; Constance van Eeghen, DrPH, MHSA; Donald Nease, MD; Bruce Jobse, MPH; Zoe Daudier, BS; Maureen Boardman, APRN, ARNP; John Westfall, MD, MPH; Meagan Stabler, PhD, CHES*
- **OP345: How is team science documented and described in published family medicine research?;** *Nathaniel Miller, MD; Jeffrey Goodie, PhD; Melanie Steiner, PhD; Dean Seehusen, MD, MPH, FAAFP; Julie Armin, PhD*
- **OP346: Development of a framework for transferring tests evaluated in secondary care to primary care settings: a Delphi study;** *Natasja Vijfschagt, MSc; Michiel de Boer, PhD; Huibert Burger, MD, PhD; Marco Blanker, MD, PhD; Mariska Leeflang; Gea Holtman; Jochen Cals*
- **OP347: Identification of Medication Discontinuations in the EHR via Text String Search and Clinical Data Algorithms;** *Cynthia Boyd, MD, MPH; Valerie Paolino; Glenn Goodrich; Jonathan Norton, BS; Courtney Kraus, MSPH; Orla Sheehan, MD, PhD; Emily Reeve, PhD, BPharm; Elizabeth Bayliss, MD, MSPH; Jennifer Barrow, MSPH; Ted Palen, MD, PhD, MSPH, FACP*

Research Category: systematic review, meta-analysis, or scoping review

Location: 201C

Moderator: Joseph Stanford, MD, MSPH

- **OP324: Impact of the COVID-19 Era on Preventative Primary Care for Children 0-5 years old: A Scoping Review;** *Helen Valkanas; Kimberley McFadden, PhD; Isabella Mignacca, MSc; Cynthia Qi; Mackenzie Jordan, MD; Imaan Bayoumi, MD, MSc; Patricia Li, MD, FRCPC, MSc*
- **OP325: Reducing The Effort for Performing Systematic Reviews Using Natural Language Processing And Large Language Models;** *Dr. Arya Rahgozar, PhD; Pouria Mortezaagha; Jessie McGowan; Kelly Cobey; Jodi Edwards, PhD; Andrea Tricco; Doug Manuel; Dean Fergusson, PhD, MHA; David Moher*
- **OP268: Black Adult Perspectives on Managing Hypertension with Lifestyle Changes Alone, Medication Alone, or Both Simultaneously;** *Aisha Langford, PhD, MPH; Nancy Buderer, MS; Jinping Xu, MD, MS*
- **OP327: Predictors for success and failure in international medical graduates: a systematic review of prognostic factor studies;** *Vahid Ashoorion, PhD; Inge Schabort, MBChB, MHPE, MSc(EBHC)*
- **OP328: Interprofessional primary care performance indicators: a scoping review;** *Marielle Yapi, MPH, MSc; Marie-Eve Poitras, PhD, MSc, RN; Mylaine Breton, PhD; Geraldine Layani, MD, MS, Clinical Assistant Professor; Janusz Kaczorowski, PhD; Pamela Fernainy, BS, MPH, MSc; Howard Bergman, MD, MDCM; Alexandre Tremblay, MA; Morgan Slater, PhD; Emmanuelle Trépanier, MD, MSc; Isabelle Gaboury, PhD; Connor Kemp, PhD, MSc; marcel Labelle; Nadia Sourial, PhD*
- **OP329: Measuring Primary Care Access: Aligning Measurement with the Expanding Domains of Access;** *Cory Lutgen, MHA; John Westfall, MD, MPH*

9:30am - 12:45pm

Concurrent Forums

- **F08: Optimizing PBRN Operations: Strategies for Funding, Engagement, and Partnerships in Practice-based Research Networks;** *Meagan Stabler, PhD, CHES; Kristin Boman, MPH; Troi Perkins, MS, MF; Anthippy Petras, MSW; Mary Fisher, CHES, MPH;* Location: 2104AB
- **F09: Creating a Research Agenda for Artificial Intelligence in Family Medicine & Primary Health Care: A NAPCRG Forum;** *Amanda Terry, PhD; Ron Beleno; Ioannis Kakadiaris, PhD; Kirk Kelly, BSc; Jacqueline Kueper, PhD; Winston Liaw, MD, MPH, MD, MPH; Daniel Lizotte, PhD; Maxime Sasseville, PhD, RN; Henk Schers, MD, PhD;* Location: 2105
- **F10: Undertaking Developmental Evaluation In Complex Contexts: Required Approaches and Infrastructure;** *Neil Price, MA;* Location: 205C

11:00am - 11:15am

Transition Break

11:15am - 12:45pm

Concurrent Workshops

- **W04: Implementation Research in Four Health Systems: Building a Learning Community to Improve Lung Cancer Screening Rates;** *Todd Felix, MD; Beth Careyva, MD, MHSA, FAAFP; Randa Sifri, MD; Heather Fagan, MD, MPH; William Curry, MD, MS, MS; Ronald Myers, PhD;* Location: 202
- **W27: Social Accountability: Partnering to Establish Competencies in Primary Care;** *Melanie Henry, MD, CCFP;* Location: 206B
- **W35: Scaling up innovations in health and social services: how to make it happen?;** *Claude Bernard Uwizeye, MD, MSc; Odilon Quentin Assan, MD; Oscar Nduwimana, MD, MSc; France Legare, MD, PhD, MSc, CCMF;* Location: 204B

- **W39: Crafting Effective Health Promotion Messages for Digital Communication in Primary Care;** *William Hogg, FCFP; Elie KARAM, MD; Sharon Johnston, MD, CCFP, LLM; Patricia Huston, MD, MPH, MPH, CCFP, FCFP; Douglas Archibald, PhD;* Location: 203
- **W43: Combining primary care patient data with geographic data to evaluate potential changes in health inequities;** *Emil Coman, PhD; Lauren Bifulco, MPH; Marwan Haddad, MD, MPH;* Location: 206A

11:15am - 12:45pm

Concurrent Oral Presentations

Research Category: Dissemination and implementation research & Health Care Disparities

Location: 2102AB

Moderator: Samantha Kling, PhD, RD

- **OP362: Partnering with federally qualified health centers to increase cervical cancer screening guideline knowledge and confidence;** *Michelle Shin, PhD, MPH, MSN, RN; Allison Oh; Emily Dang, MPH; Samantha Garcia; Zehui He; Alejandra Ramos, MPH; Jennifer Tsui, PhD, MPH*
- **OP71: Validation of the SPARK Tool to collect demographic and social needs data in healthcare;** *Andrew Pinto, MD, MSc, CCFP, FRCPC; Leanne Kosowan, MSc; Eunice Abaga; Joseph O'Rourke, MSc; Alexander Zsager, BA; Kris Aubrey-Bassler, MD, FCFP, MSc; Emily Gard Marshall, PhD, MSc; Barjot Gill*
- **OP403: Knowledge co-construction by patients and researchers: a way forward for Patient-oriented research.;** *Yvonne Pelling, BA; Katherine Dib; Marie-Dominique Poirier; Nicolas Fernandez, PhD; Annie LeBlanc, PhD*

- **OP353: Levers and challenges to recruiting clinical settings for a shared decision-making stepped wedge cluster randomized trial;** *Angèle Musabyimana, MD, MPH, PhD Candidate; Vincent Robitaille, BSc; Alyssia Gaouette-Genest; Georgina Suélène Dofara, MSc; Sabrina Guay-Bélanger, PhD, MSc; France Legare, MD, PhD, MSc, CCMF*
- **OP74: Health Trends Across Communities: Engaging Healthcare Systems, Public Health and Community in a Statewide Public Health Tool;** *Linda Zittleman, MSPH; Justin Navratil; Abby Jessen; Alanna Chamberlain; Stephen Waring, PhD; Michelle Clegg, MPH; Renee Van Siclen; Inih Essien, OD, MPH; Summer Martins, PhD, MPH; Tyler Winkelman, MD, MSc; Moncies Franco; Kate Grannon*
- **OP404: Cost-related medication nonadherence among foreign-born adults in the United States;** *Thomas Graves; Wei-Chen Lee, PhD, MSPH, MJur; Daniel LeBlanc; Kaitlin Leckie, PhD, LMFT, LMFT-S*

Research Category: Healthcare Services, Delivery, and Financing & Population health and epidemiology

Location: 207

Moderator: Joachim Sturmborg, MD, PhD

- **OP193: Comprehensiveness in primary care: Findings from a scoping review;** *Agnes Grudniewicz, PhD; Ruth Lavergne, PhD; Ellen Randall, MPH*
- **OP194: Primary care at the forefront of redesign: OneCare Vermont's Comprehensive Payment Reform (CPR) Program;** *Jennifer Norris, MPH*
- **OP195: Staff Experiences with the Implementation of Nurse Practitioner (NP) Clinics in New Brunswick, Canada;** *Lillian MacNeill, PhD, BA, MA; Shelley Doucet, PhD, RN; Eve Justason; Alison Luke, PhD; Karine Légère, BSN, MSN, RN; Sarah Balcom*

- **OP256: Feeling loved versus loving oneself: Differential associations with clinical cancer prevention among older adults;** *Jennifer Moss, PhD; Bruce Barrett, MD, PhD*
- **OP257: Multiple-Minority Stress and Polysubstance Abuse in a BIPOC TGNC Pilot Study;** *Scott Secrest, MPH; Divya Patel, BS, Saint Louis University MD Candidate 2026; Maria Nash; Michelle Dalton*
- **OP258: Air Quality, Climate Change and Respiratory Health in Primary Care: Identifying Research and Clinical Management Priorities;** *Tony D'Urzo, MD*

Research Category: Late-breaking Presentations

Location: 204A

Moderator: Lee Green, MD, MPH

- **OP412: Clinicians' Perspectives on Application of Artificial Intelligence for Primary Prevention of Cardiovascular Disease in Women;** *Ting Wang, MSc; Marie-Pierre Gagnon, PhD; Amrita Sandhu, BSc, MSc; Kyle Vamvakas, BEng; Roland Grad, MD, MSc, FCFP*
- **OP413: Green Center Flash Survey Tracks Pulse of Primary Care;** *Rebecca Etz, PhD*
- **OP414: Profiles of Young Adults (18-26) Seeking Emergency Care for Mental Health and Substance Use: Implications for Primary Care**
- **OP415: Changes in gender-affirming care at U.S. Catholic hospitals following 2024 Vatican statement;** *Debra Stulberg, MD; Hannah Shireman, MA; Allison Liu; Claudia Jimena Covelli Velez, BS*
- **OP416: Exploring cost savings associated with clinic and primary care physician continuity;** *Lee Green, MD, MPH; Terrence McDonald, MD, MSc, MSc, CCFP(SEM), FCFP, Dip. Sport Med*
- **OP417: Professional Satisfaction and Burnout Among Family Physicians: How do they relate and what can be done?;** *Steve Slade, BA*

Research Category: Obesity, exercise and nutrition & Screening, prevention, and health promotion

Location: 201C

Moderator: Scott Strayer, MD, MPH

- **OP338: Food Environment, Green Spaces, and Walkability: Effects on Health in High Cardiovascular Risk Patients;** *Rimke Vos, PhD; anouk smit; Jessica Kiefte-de Jong*
- **OP339: Discussing Weight Management in Real-world GP-Patient Consultations: Video Analysis of Australian Primary Care;** *Kimberley Norman, PhD; Kellie West, BSc, MBBS; Liz Sturgiss, MD, PhD, BMed, MPH, FRACGP; Nilakshi Gunatillaka, BSc, MPH; Divya Ramachandran, PhD, BSc, MPH, MSc*
- **OP340: Hockey FIT for Women (HFIT for Women): Evaluating the effectiveness of a healthy lifestyle program for female hockey fans;** *Robert Petrella, MD, PhD, FCFP*
- **OP341: Why in the World Would Primary Care Practices Participate in Weight Management?** *Andrea Nederveld, MD, MPH; Lauri Connelly, MS; Jodi Summers Holtrop, PhD, MCHES; Elizabeth Bell, BS*
- **OP357: Mapping Colorectal Cancer Screening Workflows in Primary Care Practices;** *Elise Robertson, MA; Joseph LeMaster, MD, MPH, MPH; Christina Hester, PhD, MPH; Cory Lutgen, MHA; Daijah Jones, BA*
- **OP358: Participatory Development of a Gender-Specific Smoking Cessation Smartphone App for Women;** *Osnat Melamed, MD, MSc; Nadia Minian, PhD; Leslie Bucikley, MD, MPH; Matt Ratto, PhD; Marta Maslej; Peter Selby, MBBS, MHSc; Jonathan Rose*

Research Category: Research methodology and instrument development

Location: 201B

Moderator: Carolyn Berry

- **OP348: Designing a tool to capture skill acquisition in serious illness conversations among family physicians: a mixed methods study;** *Anish Arora, PhD, BSc, MSc; Tavis Apramian, MD, PhD; Daryl Bainbridge, PhD; Kulamakan Kulasegaram, PhD; Jill Dombroski, PhD; Hsien Seow, PhD; Jeff Myers*
- **OP349: Concept mapping to inform cross-disciplinary longitudinal research on Interprofessional Primary Care Teams implementation;** *Hernandez, PhD; Walter Wodchis, PhD; Myron McShane, PhD; Jennifer Rayner, PhD; Carolyn Steele Gray, PhD; Ruth Martin-Misener, PhD*
- **OP350: Reliability and Validity of a Comprehensiveness of Care Measure in Primary Care, A Case Study of the PRIME Registry;** *Neil Kamdar, MA; Donn Garvert; Osamu Yasui, MS; Marcy Winget, PhD; Robert Phillips, MD, MSPH, MSPH; Jill Shuemaker, RN, CPHIMS, FHIMSS*
- **OP351: Differential Adoption of a New Approach to Weight Management in Primary Care;** *Jodi Summers Holtrop, PhD, MCHES; Johnny Williams, MPH; Caroline Tietbohl, PhD, MA; Lauri Connelly, MS; Leigh Perreault, MD*
- **OP410: Incremental Cost and Length of Stay Associated with In-Hospital Adverse Events: A Systematic Review;** *Dima Bechenati, MD*
- **OP501: A Novel explainable Machine Learning Model for Frailty Detection in Community-Dwelling Older Adults Using WiFi-Based Activity;** *Samira Rahimi, PhD, BEng*

Research Category: Survey research or cross-sectional study

Location: 2101

Moderator: Ijeoma Itanyi, MBBS, MPH

- **OP318: OECD Patient-Reported Indicators Survey (PaRIS) in Canada: Results From the National Study;** *Sabrina Wong, PhD, RN; Gillian Bartlett-Esquilant, PhD; Walter Wodchis, PhD; Vanessa T Vaillancourt, MSc; Rubee Dev; Shelley Doucet, PhD, RN; Andrea Gruneir, PhD; Leanne Kosowan, MSc; Vijay Kunaratnam, MPH; Nazeem Muhajarine; Udoka Okpalauwaekwe, MBBS, MPH; Vivian Ramsden, PhD, RN, MCFP (Hon.); Charlotte Schwarz, MA; Fazle Sharior, MS; Charlotte Jensen; Marie-Eve Poitras, PhD, MSc, RN*
- **OP319: Optimizing participation in the OECD PaRIS Project: Lessons learned in Saskatchewan;** *Vivian Ramsden, PhD, RN, MCFP (Hon.); Brenda Andreas, LCSW; Udoka Okpalauwaekwe, MBBS, MPH; Rachel Vanneste, MSc, CCGC, CGC; Ginger Ruddy, MD, MPH, CCFP; Melanie Warken, BSc, MSc, RD; Aubrey Tollefson*
- **OP320: Exploring the gender composition of CERA survey authors;** *Katherine Wright, PhD, MPH; Heather Paladine, MD, FAAFP, MEd; Miranda Moore, PhD; Santina Wheat, MD, MPH*
- **OP321: Experiences of Canadians without a primary care clinician;** *Alexander Gabinet-Equihua, MD; Maryam Daneshvarfard, MScCH; Ri Wang, MMath; Mylaine Breton, PhD; Danielle Brown-Shreves, MD, CCFP, MSc; Amanda Condon, MD, CCFP, FCFP; Lindsay Hedden, PhD, MSc; Alan Katz, CCFP, MBChB, MSc; Ruth Lavergne, PhD; alex beyer, PhD; Clifton van der Linden, PhD; Tara Kiran, MD, MSc, CCFP, FCFP*
- **OP322: Assessment of Characteristics of Burnout and Wellbeing Program Participants;** *Melissa Filippi, PhD, MPH; Margot Savoy, MD, CPE, FAAFP, MPH, FAAFP, CPE; Elisabeth Callen, PhD; Tarin Clay, BA; Natabhona Mabachi, PhD, MPH*
- **OP323: Primary Care's Most Pressing Needs to Address Opioid Use Disorder;** *Elise Robertson, MA; Elisabeth Callen, PhD; Cory Lutgen, MHA; Melissa Filippi, PhD, MPH; Tarin Clay, BA; Gabriela Gaona-Villarreal, MPH, MPH*

12:45pm**Conference Concludes**