

# 50<sup>th</sup> NAPCRG Annual Meeting Schedule

## **Friday, 11/18/2022**

**8:00 AM - 12:00 PM**

### ***Preconference Workshop***

PR01: Place Matters: Mapping Service Areas for Population Health Improvement (Introductory GIS)

Michael Topmiller, PhD; Jessica McCann, MA; Mark Carrozza

Room: Maryvale A

PR02: How might we handle the wicked problems of health inequities differently?

Rick Botelho, MD, MRCGP, ABFM, ACLM; Carmel Martin, PhD, MBBS, MSc, FRACGP; Joachim Sturmberg, MD, PhD

Room: Maryvale B

**1:00 PM - 5:00 PM**

### ***Preconference Workshop***

PR04: Utilizing Research Indicators to Boost Your Department's Effectiveness

Dean Seehusen, MPH, FAAFP; Stephen Stacey, DO; Amanda Weidner, MPH; David Schneider, MD, MSPH; Peter Seidenberg, MD, MA, FAAFP, FACSM, RMSK

Room: Ahwatukee A

PR05: Rising Stars in Research

Meghan Gilfoyle, MSc; Matthew Laird, MD, MSc; James Wang, MD, MS; Ashley Chisholm, MSc; Ione Locher, MD, BA, MS; T.M. Ayodele Adesanya, MD, PhD; Elise Duwe, MD, PhD; Caitlin Davis, MD, MSc

Room: Maryvale B

PR06: From Basics to Leadership: Understanding the Power of Engagement

Raymond Haeme, MS; Maret Felzien, MA; Alan Pavilanis, MD, CCFP, FCFP; Vivian Ramsden, PhD, RN, MCFP (Hon.); Susan Lowe; Kirk Mason, BSc, MDes Candidate

Room: Camelback A

**5:15 – 6:00 PM**

### ***New Member & First Time Attendee Session***

Room: Encanto A

**6:00 – 7:00 PM**

### ***Opening Social Reception***

Room: Valley Overlook

**7:00 – 9:00 PM**

### ***AAFP NRN Working Reception (open to all)***

Room: Alhambra (level 2)

**Saturday, 11/19/2022**

**7:00 AM – 8:00 AM**

***Breakfast and Special Interest Group (SIG) Meetings***

Room: Phoenix Ballroom

1. PaCe

**8:00 AM – 8:30 AM**

***Welcome and Business Meeting***

Room: Phoenix Ballroom

**8:30 AM - 9:45 AM**

***General Session***

G01: Clinical Practice and Research – A Fundamental Mutuality

Anna Stavdal, University of Oslo and WONCA Europe

Room: Phoenix Ballroom

**9:45 AM – 10:00 AM**

***Break***

**10:00 AM – 11:00 AM**

***Drumming Sounds Interactive Session***

Room: Phoenix Ballroom

**11:00 AM – 11:15 AM**

***Break***

**11:15 AM - 11:30 PM**

***Oral Presentation On Completed Research***

OP001: Explainable machine learning model to predict COVID-19 severity among older adults in the province of Quebec

Samira Rahimi, PhD, Eng; Charlene H Chu; Roland Grad, MD, MSc, FCFP; Mark Karanofsky; Mylene Arsenault; Charlene E. Ronquillo, PhD, RN; Isabelle Vedel, MD, PhD; Katherine McGilton, PhD; Machelles Wilchesky, PhD

Room: Ahwatukee A

OP005: Differences in Diabetes Control in Telemedicine vs. In-Person Only Visits in Ambulatory Care Setting

Ambar Kulshreshtha, MD, PhD; Julianne Kubes, MPH; Saria Hassan, MD, MPH; Zanthia Wiley

Room: Ahwatukee B

OP009: Examining Adaptations to Implementation of Diabetes Shared Medical Appointments in Primary Care

Dennis Gurfinkel, MPH; Jodi Summers Holtrop, PhD, MCHES; Bethany Kwan, PhD, MSPH; Phoutdavone Pimphasone-Brady, PhD; Jeanette Waxmonsky, PhD; Andrea Nederveld, MD, MPH

Room: Laveen A

**11:15 AM - 11:30 PM**

***Oral Presentation On Completed Research Cont.***

OP013: COaching for Asthma to AChieve Better Health Outcomes with Coach McLungsSM Through Primary Care Implementation

Kelly Reeves, BSN, RN, UXC; Hazel Tapp, PhD; Kasey Boehmer, PhD, MPH; Charity Patterson, PhD, MSPH; Katherine O'Hare, MSW; Lindsay Shade, MHS, PA-C; Rebecca Beesley, MD, MPH; Lyn Nuse; Jeremy Thomas, MSW; Melinda Manning, BS; Thomas Ludden, PhD; Cheryl Courtlandt; Andrea DeSantis, DO, FAAFP; Chris Shea, PhD

Room: Laveen B

OP017: Determining best communication practices in telemedicine abortion care: Qualitative study of patient perspectives

Emily Godfrey, MD, MPH; Elizabeth Young, MD, MSc; Ian Bennett, MD, PhD; Anna Fiastro, MPH, MEM; Elizabeth Jacob-Files, MA, MPH; Molly Ruben, MPH

Room: Estrella

OP025: Beliefs and practices of contraceptive usage among undocumented Latina women in central Ohio  
Melissa Thomas, PhD, MSPH, MSA, MSPH, MCHES, C.CHW; Esperanza Igram, MPH

Room: Maryvale B

OP029: Clinical Outcomes of a Newly Instituted Hospital at Home Program During the COVID19 Pandemic  
David Walsh, MD; Christy Ledford, PhD; Matthew Lyon, MD; Stephen Shiver, MD; Thad Wilkins, MD, MBA; Megan Furno, MPH, LSSBB

Room: Camelback A

OP033: Age-period-cohort modeling of primary mental health and substance use service delivery in British Columbia

Margaret Jamieson, BA; Ruth Lavergne, PhD; David Rudoler, PhD

Room: Camelback B

OP037: Comparison of three methodologies for screening for social needs: in clinic, telephone, and text  
Anne King, MBA; Zoe Major-McDowall; Zoe Rothberg; Cullen Conway, MPH; Lisa Tanrikulu

Room: Alhambra

OP041: Ethnicity and Language Differences in Screening, Recognition and Treatment of Hypertension in CHCs  
Hojun Hwang, MS; Jennifer Lucas, PhD; John Heintzman, MD, MPH; Miguel Marino, PhD; Evelyn Sun, MPH; David Boston, MD, MS

Room: Encanto A

OP045: A Case Report Typology Based Upon Contribution to the Literature

Dean Seehusen, MPH, FAAFP; Christy Ledford, PhD

Room: Encanto B

OP049: The development of a multilevel risk prediction model to identify risk of failure to complete CRC screening

Amanda Petrik, PhD

Room: Deer Valley

**11:15 AM - 11:30 PM**

***Oral Presentation On Completed Research Cont.***

OP053: Effects of the COVID-19 pandemic on primary care for people with schizophrenia in Ontario, Canada  
Braden O'Neill, MD, PhD; Ellen Stephenson, PhD; Jessica Gronsbell, PhD; Abban Yusuf; Osnat Melamed, MD, MSc; Karen Tu, MD, MSc, CCFP, FCFP

Room: Paradise Valley

OP057: Well Visit Trends by Patient Age Group Before and During the COVID-19 Pandemic

Jeffrey Scherrer, PhD; Joanne Salas, MPH

Room: North Mountain

**11:30 AM - 11:45 PM**

***Oral Presentation On Completed Research***

OP006: Imbalanced incentives: A content analysis of research participant incentive structures in clinical and translational science

Christy Ledford, PhD; Reginald Benson; Cynthia Li, BA; Leslie Wolf, JD, MPH; Ebony Whisenant, MD; Lillie Williamson; Justin Moore, PhD, BA, MPH; Samantha Jones; LaKesha Anderson; Alejandra Garcia Rychtarikova, MD; Erin Roark, LMSW

Room: Ahwatukee B

OP010: Variation in implementation of universal screening for perinatal mental disorders and suicide risk: role of clinic factors

Nelson Chiu, MD; Ian Bennett, MD, PhD; Kimberly Collins, MD

Room: Laveen A

OP014: Frailty Prediction Using Doctor's Communications in Primary Care System: eConsult

Dr. Arya Rahgozar, PhD; Douglas Archibald, PhD; Sathya Karunanathan; Clare Liddy, MD, MSc, CCFP; Amir Afkham, , BEng Hnrs; Erin Keely, MD

Room: Laveen B

OP022: What Telehealth Taught Us about Being Grounded: Lessons from a series of clinician conducted Mar 2020-Mar 2022

Rebecca Etz, PhD; Erin Britton; Sarah Reves, , FNP, MSN, MBA

Room: Maryvale A

OP026: Making decisions about cannabis use during pregnancy: A qualitative study

Meredith Vanstone, PhD; Janelle Panday, MSc; Devon Greyson, PhD; Shipra Taneja; Liz Darling, PhD, RM; Tejal Patel, MD, BSc, MSc, CCFP; Sarah McDonald, MD, MSc

Room: Maryvale B

OP030: The Contribution of Pharmacogenetic Drug Interactions to 90-Day Hospital Readmissions in a Real-World Health System

Sean David, MD, PhD, FAAFP, MSc, DPhil, FAAFP; David Meltzer, MD, PhD; Lavisha Singh, MPH; Peter Hulick, MD; Jaclyn Pruitt, MA; Henry Dunnenberger, PharmD; Andrew Hensing; Raabiah Ali, MPH

Room: Camelback A

**11:30 AM - 11:45 PM**

***Oral Presentation On Completed Research Cont.***

OP034: Examining primary care performance by population segments in three Canadian provinces: are there healthcare disparities?

Sabrina Wong, PhD, RN; Ruth Lavergne, PhD; Sharon Johnston, MD, CCFP, LLM; Kimberlyn McGrail, PhD  
Room: Camelback B

OP038: Patienthood in the time of COVID: using candidacy to explore healthcare access during a pandemic.

Sara Macdonald, PhD; Susan Browne, PhD, MA, MPhil; Karen Wood, MA; Frances Mair, MD, FRCGP; Barbara Nicholl, PhD, BSc  
Room: Alhambra

OP042: Data-driven Interventions to improve Hypertension Management in Primary Care Focusing on Priority Populations

Emmanuel Adediran, MPH; John Stuligross; Cindy Turner, BA; Danielle Forbes, CHES, MPH; Dominik Ose, DrPH, MPH; Robert Owens, PhD  
Room: Encanto A

OP050: The effect of a single visit to a health coach on perceived health in 50-year old residents in a high-income country – an RCT

Ronny Gunnarsson, MD, PhD; Gert Persson; Sofia Ryd  
Room: Deer Valley

OP054: Post-traumatic Stress Disorder in Family Medicine: Comorbidity, Health Care Utilization and Costs in Ontario, Canada

Liisa Jaakkimainen, MD, MSc, CCFP, FCFP; Bing Yu, PhD; Daniel Fridman, MA, MPH; Debra Butt, MD, MSc; Raquel Duchon, MPH, RD  
Room: Paradise Valley

OP058: Health System Interactions Moderate the Impact of Social Determinants of Health on Type 2 Diabetes Outcomes

Michelle Rockwell, PhD, RD; John Epling, MD, MEd; Nataliya Brantly, MBA, MPH  
Room: North Mountain

OP065: Changing Our Mental and Emotional Trajectory to Improve Mental Health in Rural Communities: the COMET Program

Kristen Curcija, MPH; Chris Frakes, PhD, M.Div.; John Westfall, MD, MPH; Christin Sutter; Tamara Oser, MD; MARANDA MILLER, BA, CPSII; Linda Zittleman, MSPH; Maret Felzien, MA; Joseph Carrica III  
Room: Ahwatukee A

**11:45 AM - 12:00 PM**

***Oral Presentation On Completed Research***

OP003: Machine learning prediction of urine cultures in primary care

Daniel Parente, MD, PhD, FAAFP; Denton Shanks; Nicole Yedlinsky, MD, FAAFP, CAQSM, RMSK; Joel Hake, MD; Gurpreet Dhanda

Room: Ahwatukee A

OP007: Feasibility study for randomised control trial for topical treatment of impetigo in Australian general practice

Clare Heal, PhD, MBChB

Room: Ahwatukee B

OP011: Clinician Adoption Artificial Intelligence Algorithm to Detect Left Ventricular Systolic Dysfunction in Primary Care.

David Rushlow, MD, MBOE; Thomas Thacher, MD; Matthew Bernard, MD, FAAFP; Randy Foss, MD

Room: Laveen A

OP015: Using epidemiology and artificial intelligence to describe a complex primary care population in a learning health system

Jacqueline Kueper, PhD, MSc; Jennifer Rayner, PhD; Dan Lizotte; Merrick Zwarenstein, MD, PhD

Room: Laveen B

OP023: Phoenix Rising – Primary Care at the Sidewalk's End and an Inspired New Beginning

Rebecca Etz, PhD; Erin Britton; Sarah Reves, , FNP, MSN, MBA

Room: Maryvale A

OP027: Modifiable Preconception Care Indicators and Their Association with Pregnancy Outcomes: A Case Control study

Ashwini Kamath Mulki, MD, MBBS, MPH; Beth Careyva, MD, FAAFP; Elaine Banerjee, MD, MPH; Melanie Johnson, , MPA; Katarzyna Jabbour, PharmD, BCPS; Katie Nesbitt, PharmD, BCPS

Room: Maryvale B

OP031: Primary care providers' knowledge and attitudes towards organ donation and deemed consent in Nova Scotia, Canada

Robin Urquhart, PhD; Jade Dirk; Matthew Weiss; Nelofar Kureshi, MBBS, MHI; Stephen Beed

Room: Camelback A

OP035: The Association Between Practice Ownership and Patient and Practice Characteristics: Is Hospital-System Ownership Protective?

Alison Huffstetler, MD; Alex Krist, MD, MPH; Roy Sabo, PhD; Benjamin Webel, BA; Jacqueline Britz, MD, MSc; Alicia Richards, BS; Melissa Mannon, , MPP; Chethan Bachireddy, MD, MSc; Neil McCray, PhD, MPP; Paulette Lail Kashiri, MPH

Room: Camelback B

**11:45 AM - 12:00 PM**

***Oral Presentation On Completed Research Cont.***

OP039: Health Equity and Active Transportation: a scoping review of active transportation interventions' impact on health equity

Kellia Hansmann, MD, MPH; Carolyn McAndrews, PhD; Maggie Grabow, PhD, MPH

Room: Alhambra

OP043: Canadian Certificates of Added Competency in Palliative Care: A pan-Canadian qualitative study of roles and impact

Michelle Howard, PhD; Meredith Vanstone, PhD; Shireen Fikree, BSc; Ilana Allice, MA; Jose Pereira, PhD, CCFP, FCFP, MBChB, MSc; Lawrence Grierson, PhD; Henry Siu, MD; Alison Baker, MD, CCFP, FCFP, MSc; Shera hosseini; Alexandra Farag

Room: Encanto A

OP051: Exploring Health Center Geographic Variation of Flu Vaccination Coverage & the Impact of COVID-19

Michael Topmiller, PhD; Mark Carrozza; Jennifer Rankin, PhD, MHA, MPH, MS

Room: Deer Valley

OP055: A Behavioral Health Integration Framework for Alternative Payment Models

Stephanie Gold, MD; Larry Green, MD; Perry Dickinson, MD; Stephanie Kirchner, MSPH, RD; Emma Gilchrist, MPH; Bahroze Rakeen

Room: Paradise Valley

OP059: Associations between a weighted health behaviour score, socioeconomic status, and all-cause mortality in UK Biobank cohort.

Hamish Foster, BSc, MBBS, DTMH; Frances Mair, MD, FRCGP; Kate O'Donnell, PhD, BSc, MPH, BSc (Hons), FHEA, FRCGP (Hon); Jason Gill, PhD, BSc MSc FHEA FRCPE; Bhautesh Jani, PhD, MB ChB, MRCGP

Room: North Mountain

**12:00 PM - 12:15 PM**

***Oral Presentation On Completed Research***

OP004: Assessing representativeness of Randomised Controlled Trials using Serious Adverse Events

Peter Hanlon, , MBChB, MSc; Sofia Dias, PhD; David McAllister; Sarah Wild, PhD, MB BChir, MRCGP, FRCPE, FFPH; Frances Mair, MD, FRCGP; Bruce Guthrie; Elaine Butterly, MBChB; Nicky Welton; Laurie Hannigan

Room: Ahwatukee A

OP008: Effect of a Medical-Legal Partnership on Mental Health and Utilization: A Randomized Controlled Trial in Primary Care

Winston Liaw, MD, MPH, MD, MPH; Robert Suchting, PhD; Angela Stotts, PhD; Thomas Northrup, PhD; Thomas Murphy; Christine Bakos-Block, PhD, LCSW; Lisandra Finzetto, BA

Room: Ahwatukee B

**12:00 PM - 12:15 PM**

***Oral Presentation On Completed Research Cont.***

OP012: Applying the Consolidated Framework for Implementation Research (CFIR) in acute care and primary care evaluations

Katherine O'Hare, MSW; Hazel Tapp, PhD; Kelly Reeves, BSN, RN, UXC; Charity Patterson, PhD, MSPH; Lindsay Shade, MHS, PA-C; Jeremy Thomas, MSW; Rebecca Beesley, MD, MPH; Diane Derkowski, RN; Melinda Manning, BS; Cheryl Courtlandt, MD

Room: Laveen A

OP016: Collaborating with an Academic Health Science Centre to explore data led health care improvement in primary care.

Grant Russell, MD, PhD, MBBS, FRACGP MFM; Sharon Clifford; Maryanne Li; Sanne Peters; Riki Lane, PhD, BA, BSc

Room: Laveen B

OP020: Impact of COVID-19 on primary care: Addressing health concerns and older patient experience of virtual care

Fariba Aghajafari, MD, PhD, MSc; Maria Jose Santana, PhD, BPharm, MPharm; Rida Abboud; Caroline Claussen, PhD

Room: Estrella

OP024: Respondent Characteristics by Survey Modality in a Pragmatic Trial of Black and Latinx Adults with Asthma

Brian Manning, MPH; Maureen Fagan, DNP, FNP-BC, FAAN; Jean Kruse; Joel Shields, MA; Elizabeth Staton, , MSTC; Wilson Pace, MD, FAAFP; Juan Carlos Cardet, MD, MPH; Alicia Brooks-Greisen; Anne Fuhlbrigge, MD, MS, MSc; Paulina Arias Hernandez, MSW; Brianna Ericson

Room: Maryvale A

OP028: Awareness and acceptance of primary HPV testing by clinician vs self-sampling among cervical cancer screening-eligible women

Kathy MacLaughlin, MD; Greg Jenkins; Jennifer St. Sauver, PhD, MPH; Robert Jacobson, MD; Amanda Meyer; Lila Rutten, PhD, MPH

Room: Maryvale B

OP032: Tailored intervention at home for those with COPD & comorbidity by Pharmacists & Physicians (TICCPCP): Process Evaluation

Karen Wood, MA; Richard Lowrie, PhD; Georgia Smith; Frances Mair, MD, FRCGP; Elaine Rankine; Donald Noble, MD, MBChB; Lynda Attwood, BSc, MSc; Gillian Cameron, BSc, MSc, GPhC RPS

Room: Camelback A

OP036: Usual Primary Care Provider Trends Flat: 1996 to 2017

Bob McNellis, MPH, PA; Shannon McDevitt, MD, MPH

Room: Camelback B



**12:00 PM - 12:15 PM**

***Oral Presentation On Completed Research Cont.***

OP040: Correlation between Social Determinants of Health and Attainment of Quality Metrics in a Rural Wisconsin Clinic

Jessica Sosso, MD, MPH; Michelle Lampman, PhD; Randy Foss, MD; Matthew Bernard, MD, FAAFP; Susan Laabs; Gregory Garrison, MD, MSc; Thomas Thacher, MD; Summer Allen, MD; Gerald Sobolik, MBA; Karen Fischer

Room: Alhambra

OP044: Physician and nurse practitioner home visits at end of life associated with better patient outcomes: a population-based study

Amy Ramzy, BHSc; Colleen Webber; Maya Murmann, MSc, HBA; Amy Hsu, PhD; Mary Scott, MSc; Jennifer Rayner, PhD; Peter Tanuseputro; David Ponka, MD, CCFP, MSc; Roshanak Mahdavi; Michelle Howard, PhD; Simone Dahrouge, PhD; Sarina Isenberg; Claire Kendall, MD, PhD; Aynharan Sinnarajah; Carrie Heer, , NP-PhC,MN; Carol Bennett; Kednapa Thavorn, PhD; kathryn may, NP; Sandy Buchman, MD, CCFP, FCFP; Christopher Klinger, PhD

Room: Encanto A

OP052: Intention for adult vaccination in free clinic patients: predictors and preferences

Lia Bruner, MD; Pascal Acree, BS; Alexander Parsons, MSc; Caitrin Carroll, BS; Anna Turlej, BS; Tahmina Mohiuddin, BA; Anastacia Bankey, BS; Ban Majeed, PhD, MBChB, MPH, MSc

Room: Deer Valley

OP056: Behavioral health providers in integrated primary care settings: what is their role in addressing health behaviors?

Andrea Nederveld, MD, MPH; Jodi Summers Holtrop, PhD, MCHES

Room: Paradise Valley

OP060: Which combinations of health behaviours are associated with highest risk: an exploration of UK Biobank population cohort.

Hamish Foster, BSc, MBBS, DTMH; Kate O'Donnell, PhD, BSc, MPH, BSc (Hons), FHEA, FRCGP (Hon); Frances Mair, MD, FRCGP; Jason Gill, PhD, BSc MSc FHEA FRCPE; Bhautesh Jani, PhD, MB ChB, MRCGP

Room: North Mountain

**12:15 PM - 1:30 PM**

***Lunch and Networking***

Room: Phoenix Ballroom

**12:15 PM - 1:30 PM**

***CASFM Participatory Health Research (PHR) Workgroup (open to all)***

Room: Estrella

**1:30 PM - 2:30 PM**

***Poster On Completed Research***

Room: Valley of the Sun Ballroom

P003: Baseline inappropriate antibiotic use in primary care patients with viral respiratory tract infections with 2019 and 2020.

Rachael Morkem, MSc; Sabrina Wong, PhD, RN; Andrea Patey, PhD, BSc, MSc; Anna Durance; Wendy Levinson; David Barber, MD, BSc

P007: Participating in ECHO Supports Providers to Expand Buprenorphine Treatment for OUD

Julie Salvador, PhD; Jesus Fuentes; Rana Alkhafaji, MA; Snehal Bhatt; Heidi Rishel Brakey; Andrew Sussman, PhD, MCRP; Orrin Myers, PhD; Julia Martinez, MS; Larissa Lindsey; Vanessa Jacobsohn

P008: Policies for primary care to advance behavioral health equity

Emma Gilchrist, MPH; Bahroze Rakeen; Shale Wong, MD, MSPH; Stephanie Gold, MD; Jessica Kenny, PhD

P010: Substantial variation in healthcare service use and costs among adults with psychological distress by race-ethnicity

Anuradha Jetty, MPH; Yalda Jabbarpour, MD; R. Henry Olaisen, PhD, MPH, CPH, PMP; John Westfall, MD, MPH

P011: Characteristics of family physicians who work in integrated behavioral health practice settings

Sebastian Tong, MD, MPH; Kari Stephens, PhD; Lars Peterson, MD, PhD; Zachary Morgan, MS

P265: Primary Care Providers' Attitudes on the Removal of Mandatory Training Requirement to Obtain the Buprenorphine Waiver

Benjamin Lai, MD, FAAFP; Ivana Croghan, PhD, MS; Jon Ebbert

P013: Mobile Technology-Supported Shared Decision-Making and Goal Setting for Management of Depression in Primary Care

Christina Hester, PhD, MPH; Lambros Chrones; Ashley Kucera; Elisabeth Callen, PhD; Elise Robertson, MA; Tarin Clay, BA; Michael Martin, MD, MBA; Andrea Nederveld, MD, MPH; Angie Lanigan, MPA, RD; Melissa Filippi, PhD, MPH; James King

P015: The exclusion of people with comorbid depression from chronic pain clinical trials: a secondary data analysis

Darren Cheng, BSc, MSc; Henry Gage; Maarij Ullah; Golale Modarresi, MD; Rahim Moineddin, PhD; Abhimanyu Sud

P016: Follow-up care of patients with newly diagnosed depression after widespread implementation of telemedicine

Vidush Athyal, MD, FAAFP, MPH; Ngoc Ho, PhD;

P019: Using Mapping to Identify Priority Areas for Combating the Opioid Epidemic in the State of Virginia

Michael Topmiller, PhD; Alex Krist, MD, MPH; Mark Carrozza; Roy Sabo, PhD; Aaron Vissman, PhD; Alison Huffstetler, MD; Jacqueline Britz, MD, MSc; Derek Chapman, PhD

P020: Targeting High-Need, High-Minority Geographies for Behavioral Health

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

**1:30 PM - 2:30 PM**

***Poster On Completed Research Cont.***

P023: Considerations for creating a Restricted Data Environment with complete primary care electronic medical record data

Jodie Lees, BA, MSc; Rebecca Theal; David Barber, MD, BSc; Chad Herman

P025: Evaluation of the Pandemic on Navigation to Breast Cancer Treatment in an Underserved Border Community

Jennifer Molokwu, MD, FAAFP, MPH; Adam Alomari, MPH; Rebekah Salaiz, MS; Navkiran Shokar, MD, MPH, MA

P027: Extended cancer education for longer term survivors (EXCELS) in Primary Care: Findings from a Randomized Control Trial Study

Shawna Hudson, PhD; Cilgy Abraham, PhD, RN; Pamela Ohman Strickland, PhD; Shikha Patel, BA, MPH; Alicja Bator, MPH; Allie Rabinowitz, MPH; Denalee O'Malley, PhD, LSW

P028: Exploring the association between physician continuity of care and diagnosing hypertension  
Mingliang Dai, PhD; Andrew Bazemore, MD, MPH; Sarah Fleischer, MS; Zachary Morgan, MS

P030: Association of family financial stress during the COVID-19 pandemic and child social and emotional difficulties

Imaan Bayoumi, MD, MSc; Eva Purkey, MD, MPH; Colleen Davison, PhD, MPH; Megan McGill; Autumn Watson

P031: Evaluation of childhood beverage consumption and perceptions of water safety

Elaine Banerjee, MD, MPH; Ashwini Kamath Mulki, MD, MBBS, MPH; Melanie Johnson, MPA

P032: Assessing Electronic Cigarette Use and Depressive Symptoms among Adolescents in Kansas

Samuel Ofei-Dodoo, PhD, MA, MPA, CPH; Christopher Winburn; Leah Faust

P033: Academic Impact of COVID-19 in Collegiate Athletes

Samuel Ofei-Dodoo, PhD, MA, MPA, CPH; Elizabeth Lewis; Bob Klug, DO, MS; Thomas Dagg, MD; Andrew Porter; Jordan Smith, MD; Paul Cleland, MD, CAQSM; Leah Faust

P034: The Association of Birth Weight and Early Childhood Weight Trajectories with the incidence of Type II Diabetes

Tamim Rajjo, MD, MPH, MD. MPH; Thomas Thacher, MD; Brian Lynch, MD; Julie Maxson, , CCRP; Teresa Jensen, MD; Vivian Ernst Baez; Amy Weaver, MS; Kristene Tadese

P036: Shifts in recruitment demographics due to the effects of the COVID-19 pandemic for the CAPTURE COPD Study

Andrea Price, BS; Barry Make, MD; Hazel Tapp, PhD; Lindsay Shade, MHS, PA-C; Cody Oliver, MPH; Rebecca Beesley, MD, MPH

P038: Wellness in a Smile

Marcella Ogenchuk, PhD, BSc, RN; Vivian Ramsden, PhD, RN, MCFP (Hon.); Holly Graham, PhD, BA, MN, RN, Registered Doctoral Psychologist; Robert St Pierre

**1:30 PM - 2:30 PM**

***Poster On Completed Research Cont.***

P041: Community Based Participatory Research (CBPR) to develop a Deprescribing Intervention

Jennifer Stoll, PhD; Alexandria Wahler, BA; Robert Wahler, BPharm, PharmD, BCGP, FASCP, CPE; Kelly Tenzek; Ranjit Singh, MD, MBA, MBBChir

P044: Understanding Indigenous Health Literacy Through Community-Led Engagement

Katrina Sawchuk, PhD; Vivian Ramsden, PhD, RN, MCFP (Hon.)

P049: North Carolina MedServe : A research team hiding in plain sight

Sanjay Batish, MD; Cory Lutgen, BS, BSc; Elisabeth Callen, PhD; Anna Gilbert, BS; Daijah Jones, BA

P051: Community-based participatory research approach to qualitatively examining menstrual health experiences in Philadelphia, PA

Allison Casola, PhD, MPH, MCHES; Oriana Pando, MPH; Brianna Kunes; Lynette Medley; Nya McGlone

P054: Primary Care Workload Experience

Stephen Stacey, DO; Thomas Thacher, MD; Erin Westfall, DO; Susan Laabs; Augustine Chavez; Richard Presutti, DO

P057: What Role did Primary Care have in the COVID-19 Vaccine Rollout? : A Rapid Review of 9 Jurisdictions

Monica Aggarwal, PhD; Richard Glazier, MD, MPH; Jessica Shiers, BSc, MLIS; Kristina Kokorelias; Alan Katz, CCFP, MBChB, MSc, MBChB

P060: Exploration of Rural Family Physicians' lived-experiences of coping with the COVID-19 pandemic

Shabnam Asghari, MD, PhD, MPH; Nahid Rahimpour Anaraki, PhD; Meghraj Mukhopadhyay; Margo Wilson, MD, BSc

P063: COVID-19 Care Clinic in a Medical Center: Lessons Learned

Sidna Tulledge-Scheitel, MD, MPH; Frederick North; Jason Homme; Ivana Croghan, PhD, MS

P072: Effects of Implementing Two Models of Diabetes Shared Medical Appointments on Patient Centered Care and Team Coordination

Dennis Gurfinkel, MPH; Bethany Kwan, PhD, MSPH; Mark Gritz; L. Miriam Dickinson, PhD; Jeanette Waxmonsky, PhD; Patrick Hosokawa

P076: Sexual Dysfunction in Middle Aged and Older People with Diabetes

Shanzay Haider; Elbert Huang; Baylee Bakkila; Kasia Lipska, MD; Victor Montori, MD, MSc

P079: Patient characteristics associated with completion of chronic care E-Visits

Carole Berini, MSc; Darin King, MPH; Marty Player, MD, MS, MSCR; Nicole Cooper, MPH; Vanessa Diaz, MD, MS, MS

P080: Coach McLungsSM in Primary Care: How to Exceed Practice Recruitment Goals during COVID-19

Lindsay Shade, MHS, PA-C; Hazel Tapp, PhD; Katherine O'Hare, MSW; Kasey Boehmer, PhD, MPH; Kelly Reeves, BSN, RN, UXC; Rebecca Beesley, MD, MPH; Thomas Ludden, PhD; Melinda Manning, BS; Chris Shea, PhD; Charity Patterson, PhD, MSPH; Cheryl Courtlandt, MD; Andrea DeSantis, DO, FAAFP

**1:30 PM - 2:30 PM**

***Poster On Completed Research Cont.***

P083: The role of the champion in primary care organizational change—an initial theory

Elisabeth Martin, MSc; Isabelle Gaboury, PhD; Pierre-Yves Kusion, BSc; Dave Bergeron, PhD, RN

P086: Creating a National Scorecard on Primary Care – Implementing the NASEM Report

John Westfall, MD, MPH; Mark Carrozza; Jennifer Rankin, PhD, MHA, MPH, MS; Yalda Jabbarpour, MD

**1:30 PM - 2:30 PM**

***Poster On Research In Progress***

Room: Valley of the Sun Ballroom

P001: Increasing Sexually Transmitted Infection (STI) testing rates in primary care and the Emergency Department

Jeremy Thomas, MSW; Michael Leonard; Hazel Tapp, PhD; Thomas Ludden, PhD

P002: Early Results of the Acupuncture in the Emergency Department for Pain Management (ACUITY) Multi-Center Feasibility Study

M. Diane McKee, MD, MS; Jessica Surdam, MPH

P004: Systematic review and meta-analysis of how heat and antipyretics affect the course of viral respiratory infections in adults

Brandon Hidaka, MD, PhD

P005: From the Electronic Health Record (EHR): Differences in Care Management of Patients with Adult ADHD Based on Race & Ethnicity

Elisabeth Callen, PhD; Jillian Alai, MPH; Tarin Clay, BA; Stephen Faraone; David Goodman

P006: Adult ADHD Prevalence and Treatment in Female-Identifying Populations: An Analysis of Electronic Health Record Data

Elisabeth Callen, PhD; Jillian Alai, MPH; Tarin Clay, BA; Stephen Faraone; David Goodman; Lenard Adler

P009: How do Integrated Behavioral Health Providers Spend Their Time?

Jodi Summers Holtrop, PhD, MCHES; Mark Gritz; Jay Shore; Lauren Tolle, PhD; Carlee Kreisel; Corey Lyon, DO, FAAFP; Vanessa Owen; Shandra BrownLevey; Polly Davis

P012: Impact of the COVID-19 pandemic on Opioid and Buprenorphine Prescribing in Primary Care

Sebastian Tong, MD, MPH; Kari Stephens, PhD; Joseph LeMaster, MD, MPH, MPH; Kris (Pui Kwan) Ma, PhD; Zihan Zheng

P017: Exploring community needs and context for appropriate suicide prevention efforts in a rural Southeast Georgia county

Kimberly Roth, PhD, MHS; Eric Shaw, PhD; Nicholas Howard, BS, ATC; Meena Dhir, BS, MPH; Fatima Ghiathi, BS; Melanie Shoemaker; Eleni Gaveras, MSPH, MSW; Hannah Szlyk, PhD, MSW; Genesis Caiza Del Campo

**1:30 PM - 2:30 PM**

***Poster On Research In Progress Cont.***

P021: Reducing Emergency Department Visits and Hospitalizations With Artificial Intelligence in Primary Care-  
Shreya Shah; Margaret Smith, MBA; Steven Lin, MD; marcie levine, MD

P024: Using health data to identify who is and is not experiencing chronic pain in Canada: research in  
progress

Morgan Slater, PhD; Michelle Greiver, MD, MSc, CCFP; Manon Choinière; Deanna Telner; Sabrina Wong, PhD,  
RN; Tyler Williamson, PhD; Liisa Jaakkimainen, MD, MSc, CCFP, FCFP; Anaïs Lacasse, PhD; Ian Gilron; Lisa Lix,  
PhD; James Khan

P026: Uptake and Discontinuation of Active Surveillance among Men with Low-Risk Prostate Cancer: A  
Population-based Study

Jinping Xu, MD, MS; Michael Goodman, MD, MPH; Cathryn Bock, PhD, MPH; Rami Yacoub; Justin Woo, BS,  
MPH

P029: Measurement of Treatment Burden after Stroke (TRUSTED)

Katie Gallacher, PhD, BSc, MBChB; Martin Taylor-Rowan; Lisa Kidd; Frances Mair, MD, FRCGP; Terence Quinn,  
MD; Hamish McLeod, PhD; David Eton, PhD

P035: Implementation Science Approaches and Outcomes in a Regional Colorectal Cancer Screening Program  
Serving the Uninsured

Navkiran Shokar, MD, MPH, MA; Adam Alomari, MPH; Jessica Calderon-Mora, DrPH, MPH, DrPH; Cynthia  
Chacon, MPH; Rebekah Salaiz, MS; Jennifer Molokwu, MD, FAAFP, MPH

P037: Reaching Underrepresented Minority Populations in Clinical Research

Tamara Oser, MD; Sindy Gonzalez, MPH; Michelle Litchman, PhD, FNP; Kristen Curcija, MPH; Christin Sutter;  
Eli iacob; Linda Zittleman, MSPH; Norah Sanchez; Minnie rodriguez; Sergio Sanchez

P039: Applying Patient Segmentation in Primary Care to Develop Peer-to-Peer Support Groups for Patients  
with Type 2 Diabetes

Rebecca Theal

P042: A Step-Down Transition Process to Support Individuals who are Homeless and Discharged from  
Inpatient Cardiac Care.

Gayle Halas, PhD; Lorraine Avery, PhD, RN; Shuangbo Liu; Sonia Udod, PhD, RN; Al Wiebe; Kristy Rebenchuk,  
MSW, RSW

P043: Centering Indigenous perspectives in the new Frontenac, Lennox & Addington Ontario Health Team—  
Research in progress

Amrita Roy, MD, PhD, CCFP; Colleen Grady, , DBA; Niveditha Pattathil; Michael Green, MD, MPH; Laurel  
Claus-Johnson; Morgan Slater, PhD; Joan Tranmer, PhD, RN; Samantha Lavalley; Kim Morrison, MD, CCFP,  
FCFP; Alison Young; Catherine Donnelly, PhD; Anastasiya Khrokovova; Jacqueline Galica

**1:30 PM - 2:30 PM**

***Poster On Research In Progress Cont.***

P045: Strategies to Cope with Loneliness in Rural Communities: the Tackling Loneliness with Communities Pilot Project

Rebecca Mullen, MD, MPH; Tamara Oser, MD; Kristen Curcija, MPH; Maret Felzien, MA; Linda Zittleman, MSPH; Sandi Garcia; Ashley Espinoza

P046: Implementing a Peer-Led, Low-Barrier Opioid Treatment Clinic in Longueuil Using a Photovoice Method : Study Protocol

Andree-Anne Paré-Plante, MD, CCFP, MSc, CCFP (AM); Judith Lajeunesse; Catherine Langlois; Angeline Nguyen; Charlotte Payette-Toupin

P047: Covid-19 Vaccination Navigation, Access, and Hesitancy Among Refugees in in Calgary, Canada (Work-in-Progress)

Fariba Aghajafari, MD, PhD, MSc; Alyssa Ness, MD, BN; Deidre Lake; Laurent Wall, MA; Krishna Anupindi; Amanda M. Weightman, MA, HBA; Annalee Coakley, MD; Caitlin McClurg, BA, MLIS

P048: Mobilizing Community-Led Action: What Helps Families Thrive despite Adversity During the COVID-19 Pandemic and Beyond

Eva Purkey, MD, MPH; Sophy Chan-Nguyen; Colleen Davison, PhD, MPH; Susan Bartels, MD, MPH, FRCPC; Rifaa Carter; Bruce Knox, MPH; Autumn Watson; Logan Jackson; Michele Cole; Imaan Bayoumi, MD, MSc

P050: Building a Learning Health Care Community (LHCC) in rural and remote areas to support research and healthcare

Shabnam Asghari, MD, PhD, MPH; Cheri Bethune, MD, MD, MCISc; Ali Modir, PhD; Wendy Graham, MD; Alison MacDonald; Jennifer Bent, BSc, MSc Candidate; Alison Farrell

P052: Mental Health Impact of COVID-19 on Family Doctors in Canada: A Longitudinal Study

Dragan Kljucic, , MS; Steve Slade, BA; Deirdre Snelgrove

P055: Equity, Community and Trust: Building vaccine confidence with marginalized populations

Jennifer Rayner, PhD; Josephine Pham, MSc

P056: Post-COVID Pain: Exploratory Analysis of Patient-Reported Outcomes and Laboratory Data

Rachel Geyer, MPH; Nicole Gentile, MD, PhD

P058: The Acceptability of Quantum-Inspired Imaging for Remote Monitoring of Health & Disease in Community Healthcare (QUEST)

Katie Gallacher, PhD, BSc, MBChB; Terence Quinn, MD; Frances Mair, MD, FRCGP; Heather Fraser, MSc

P059: Impact of the COVID-19 pandemic on routine childhood and other primary care immunizations in Ontario, Canada

Catherine Ji, MD, MSc; Milena Forte, MD; Sarah Wilson, , MD, MSc; Karen Tu, MD, MSc, CCFP, FCFP; Arrani Senthinathan, PhD

P061: A Qualitative Examination of Primary Care's Role in the Vaccination Efforts for COVID-19

Rachelle Ashcroft, PhD; Judith Brown, PhD; Peter Sheffield, MSc, MSW; Kavita Mehta; Keith adamson; Simon Lam, BA, MSW; Catherine Donnelly, PhD

**1:30 PM - 2:30 PM**

***Poster On Research In Progress Cont.***

P062: The impact of educational interventions in COVID-19 virus and vaccination attitudes among patients in Michigan

Maya Takagi, BA; Stephen Zyzanski, PhD; Samantha Hess; Zachary Smith; Ayushi Kumar; Karissa Gawronski; Nicholas Haddad; Bernard Noveloso, MD; Jacob Horsley; Nelly Ragina, PhD, Director Research

P064: Is political affiliation a health risk factor during the COVID-19 pandemic?

Sally Weaver, MD, PhD; Tomasz Nowak, BS; Michael Muehlenbein, PhD, MSPH

P065: Longitudinal Changes in COVID-19 Concern and Stress: Pandemic Fatigue Overrides Individual Differences in Caution

Sally Weaver, MD, PhD; Tomasz Nowak, BS; Michael Muehlenbein, PhD, MSPH

P066: Overcoming COVID-19 Vaccine Hesitancy in Rural Northern New England for Adults

Maureen Boardman, APRN, ARNP; Dorothy Barker; Zoe Daudier, BS; Troi Perkins, MS, MF

P067: Continuous Glucose Monitoring plus Glycemic Excursion Minimization (GEM) in the Treatment of Prediabetes: The IMPEDE Study

Tamara Oser, MD; Kelsey Huss, MEd; Sean Oser, MD, MPH; Britney Bryan; Bonnie Jortberg, PhD, CDE, RD, CDE

P068: Delivery of Innovative Diabetes Devices Through Primary Care: A Pilot Feasibility Study

Tamara Oser, MD; Sean Oser, MD, MPH; Kelsey Huss, MEd; Britney Bryan; Courtney Oser

P069: Rural Diabetes One Day - A Pilot Clinical Trial

Tamara Oser, MD; Bethany Kwan, PhD, MSPH; Eli iacob; Michelle Litchman, PhD, FNP; Kristen Curcija, MPH; Sindy Gonzalez, MPH; Christin Sutter; julie Neuberger; Linda Zittleman, MSPH

P070: Shared Empowerment for Early Device Success (SEEDS) in Diabetes

Sean Oser, MD, MPH; Tamara Oser, MD; Kelsey Huss, MEd; Halis Akturk, MD; R Paul Wadwa; Laurel Messer; Tim Vigers, MS; Laura Pyle; Sarit Polsky, MD, MPH; Angela Karami

P071: Rethink the Strip: Testing strategies for de-implementing a low value practice in primary care

Katrina Donahue, MD, MPH; Lisa Spees; Laura Young, MD, PhD; Erica Carroll, MSW; Jennifer Leeman; Jennifer Rees, RN, CPF; Marcella Boynton, PhD; Kathleen Mottus; Maihan Vu, MPH, DrPH

P073: The Primary care Education and Practice Adoption Resource Evaluation for Continuous Glucose Monitoring (PREPARE 4 CGM) Study

Tamara Oser, MD; Stephanie Kirchner, MSPH, RD; Perry Dickinson, MD; Bonnie Jortberg, PhD, CDE, RD, CDE; Douglas Fernald, MA; Tristen Hall, PhD, MPH; L. Miriam Dickinson, PhD; Sean Oser, MD, MPH; Kristin Crispe, MPH; Mark Gritz; Dionisia de la Cerda, , MPA

P074: Support for Implementing Continuous Glucose Monitors for Adults Living with Type 1 or 2 Diabetes in Primary Care

Robyn Wearner, MA, RD, PMP; Tristen Hall, PhD, MPH; Stephanie Kirchner, MSPH, RD; Sean Oser, MD, MPH; Perry Dickinson, MD; Tamara Oser, MD; Jennifer Halfacre



**1:30 PM - 2:30 PM**

***Poster On Research In Progress Cont.***

P075: An Evaluation of Ethnic/Nativity disparities in Metformin Prescription between Latinos and Non-Latino Whites with Diabetes

David Ezekiel-Herrera, MS; Jennifer Lucas, PhD; Roopradha Datta, MPH; Miguel Marino, PhD; John Heintzman, MD, MPH; David Boston, MD, MS

P077: The Primary Care Diabetes Lab: a multi-disciplinary lab dedicated to increasing equity by decreasing disparities in diabetes

Tamara Oser, MD; Kelsey Huss, MEd; Sean Oser, MD, MPH; Britney Bryan

P081: Can Clinician Champions Reduce Potentially Inappropriate Prescribing for People Living with Dementia?

Michael Parchman, MD, MPH

P082: Evaluation of real-time collection of patient-reported experience to support continuous improvement – work in progress

Morgan Slater, PhD; Amrita Roy, MD, PhD, CCFP; Connor Kemp, PhD; Colleen Grady, , DBA; Michael Green, MD, MPH; Kim Morrison, MD, CCFP, FCFP

P087: An Immersive Virtual Reality Experience for Self-Management of Stress and Anxiety

Douglas Archibald, PhD; Jeffrey Puncher; Daniel Howes, MD; Maddie Venables, PhD; Mireille St-Jean, MD, CCFP, FCFP; Pooyan Sekhavati, BSc

P088: Building Curriculum to Facilitate OUD Treatment in Primary Care

Stacey Gardner-Buckshaw, PhD, MPA

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research***

Room: Valley of the Sun Ballroom

SRF100: Patient experience in accessing community resources – A Qualitative Study

Adiba Mahbub, BSc, MSc; Alain Gauthier, PhD; Manon Lemonde, PhD, RN; Kiran Saluja, PhD; Simone Dahrouge, PhD; Patrick Timony, BA, MA;Carolynn Warnet, , MBE

SRF101: 'We are completely captured': the Global Gag Rule's impact on Malawi's sexual and reproductive health and rights landscape

Aishwarya Iyer, MPH; Bergen Cooper; Samantha Luffy, MPH; Anna Newton-Levinson, PhD, MPH

SRF107: A pre-arrest diversion program for substance use: evaluating predictors of success and impact on clinical outcomes

Alice Zhang, MD; Jennifer Nyland, PhD; Aleksandra Zgierska, MD, PhD; Thao Nguyen; Joseph Balles, MS

SRF109: Assessment of healthcare personal attitudes towards vaccinating their children for COVID-19 in a university healthcare system

Alyssa Indelicato, BA, MPH In Progress; Christopher Morley, PhD, MA; Steven Blatt, MD; Jana Shaw, MD, MPH, MS; Telisa Stewart, MPH, DrPH

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF110: An RCT to assess whether an online behavioral intervention increases help-seeking behavior initiation for depression

Amanda Keeler, MA; Liesl Nydegger, PhD, MPH

SRF112: Trends in Pediatric Primary Care Visits During the COVID-19 Pandemic

Grace Hong, BA; Steven Lin, MD; Ananya Yanamandra

SRF113: How well are caring for our patients with diabetes – moving from tracking processes to measuring outcomes

Anatoli Berezovsky, MD

SRF114: Measuring Chronic Care Management During the Telehealth Integration Period in Urban Clinics Of an Integrated Commercial Plan

Andrea Banuelos Mota, MD, MS; Yohualli Anaya, MD, MPH, MPH; Arturo Bustamante; Ann Marie Hernandez, MD, MPH; Laura Martinez; Julia Silver, MS

SRF115: MivacunaLA a mobile phone-delivered intervention to improve COVID-19 vaccination behaviors among Latino Families

Ann Marie Hernandez, MD, MPH; Yelba Castellon Lopez, MD, MSHPM

SRF116: Association of Adverse Childhood Experiences and gun violence exposure in North Carolina adolescents/young adults

Anna Gilbert, BS; Elisabeth Callen, PhD; Cory Lutgen, BS, BSc; Sanjay Batish, MD; Daijah Jones, BA

SRF117: Social Media Use of Family Medicine Applicants During the 2021-2022 Match Cycle

Annie Phung, DO; Katherine Wright, PhD, MPH; Natalie Choi, MD

SRF118: Hospital At Home Readmissions

Anthony Daniels, MD; David Walsh, MD; Christy Ledford, PhD; Thad Wilkins, MD, MBA

SRF121: The oncogenic role of Epstein-Barr Virus Infection in the risk of breast cancer

Arjola Agolli, MD, MBA; Angela Ishak; Edzel Lorraine Co, MD, DMD; Jeevan Shivakumar; Mahima Viswanathan; olsi agolli

SRF123: Impact of the COVID-19 Pandemic on Addressing Food Insecurity in Rural Primary Care

Arvind Suresh, BA; Maureen Boardman, APRN, ARNP; Chelsey Canavan, MSPH; Kayla Hatchell, MD; Tiffany D'cruze, BA; Meaghan Kennedy, MD, MPH; Alka Dev, DrPH, MHS

SRF124: Addressing COVID-19 Vaccine Distrust among Black Patients: The LEAPS framework & Afrocentric approaches in Medical Education

Azza Eissa, MD, PhD; Aisha Lofters, MD; Onye Nnorom, MD, CCFP, FRCPC, MPH

SRF125: Which interventions are effective at decreasing or increasing hospital attendances or hospital admissions from care homes?

Ben Searle, MBBS, MSc, MRCP; Fiona Pearson; Barbara Hanratty, MBChB, MPH, MSc, MD; Daniel Stow; Gemma Spiers; Robert Barker

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF127: Pilot Feasibility Study of a Play-Based Physical Activity Intervention for Patients Experiencing Psychological Distress

Brandon Auer, PhD; Joshua Blaker, BS; Dahlia Mukherjee, PhD; Kaedryn DiGuglielmo, MPH; Erika Saunders; William Luzier; Chris Sciamanna, MD, MPH

SRF128: Factors Predicting Poor Weight Gain in Newborns to Guide Weight Monitoring: Retrospective Unmatched Case-Control Study

Bryce Ringwald, MD; Emily Gorman, DO

SRF129: Evaluating the Teaching Health Center Graduate Medical Education model at 10 years: Practice-based Outcomes and Opportunities

Caitlin Davis, MD, MSc; Tuhin Roy, MD, MPH; Andrew Bazemore, MD, MPH; Lars Peterson, MD, PhD; Robert Phillips, MD, MSPH, MSPH

SRF130: Healthcare Workforce Implications of Physician Student Loan Repayment Funding

Caitlin Davis, MD, MSc; Lars Peterson, MD, PhD; Andrew Bazemore, MD, MPH

SRF131: Inter-rater reliability of coding of clinician communication within a randomized trial to reduce low-value spinal imaging

Carly Robinson, BS; Joshua Fenton, MD, MPH; Camille Cipri, , BS; Melissa Gosdin, PhD; Gary Weinberg

SRF134: Providing LGBTQ+ care in a Student-Run Free Clinic

Chloe Warpinski

SRF136: The impact of the COVID-19 pandemic on the frequency of primary care visits for substance use in Ontario, Canada

Colin Siu, MD; Ellen Stephenson, PhD; Chelsea Christie; Karen Tu, MD, MSc, CCFP, FCFP

SRF139: Putting patients' goals first: learnings from primary care stakeholders

Dagje Boeykens

SRF141: Evaluating Specialty Utilization After Interhospital Transfer From a Rural Hospital to Regional Medical Center

Danielle Estrada, DO

SRF142: Intervention to Improve Advanced Care Planning in a Family Medicine Office

David Murray, MD, MBA; Alison Huffstetler, MD; Alex Krist, MD, MPH; Natalie Linwong, MD; Nelya Nemcek, MD

SRF143: The Association of State Telehealth Payment Parity Policy with Telehealth Use, Attitudes, and Practice Health

David Smith, BA; Rebecca Etz, PhD; Jennifer Mellor, PhD

SRF146: Effects of Self-Reported Patient Health Literacy on HbA1c in the "Connection to Health" Self-Management Support Program

Devika Krishnakumar, MBBS

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research Cont***

SRF148: COVID-19 Vaccination Attitudes, COVID-19 Transmission, and Effects of the Pandemic on People Experiencing Homelessness

Emily Babb, BA, BS; Darin King, MPH; Azalfa Lateef, BS; Cristin Adams, DO, MPH; Carole Berini, MSc; Nicole Cooper, MPH

SRF149: COVID-19 pandemic-related loneliness as a potential risk factor for worse outcomes among pregnant and postpartum people

Emma Allen, BS; Aleksandra Zgierska, MD, PhD; Robert Lennon, MD, FAAFP, JD, JD; Arthur Berg; Ellen Goldstein, PhD; Caitlin Regner, MD

SRF151: Investigating Ethical Climate and Workaholism in Healthcare

Francis Maisonneuve, MSc; Colleen Grady, , DBA; Patrick Groulx, MSc; Angela Coderre-Ball, PhD; Denis Chenevert, PhD

SRF153: Use of the CPD-REACTION questionnaire to evaluate continuing professional development activities for health professionals

Gloria Ayivi-Vinz; Lucas Gomes Souza, MD; France Legare, MD, PhD, MSc, CCMF

SRF155: Patient Function as a Health Indicator in Primary Care: Perspectives from Patients and Primary Care Teams

Gregory Cutforth, BSc, DSc (candidate); Jordan Miller; Catherine Donnelly, PhD

SRF156: Tools to regularly measure function for adult patients in primary care

Gregory Cutforth, BSc, DSc (candidate); Catherine Donnelly, PhD; Deanne Taylor, PhD

SRF159: Primary care physicians' perspectives on identifying familial hypercholesterolaemia in primary care: a qualitative study

Hasidah Abdul-Hamid, MBChB, MBBCh, MRCP; Joe Kai, MD, PhD; Anis Safura Ramli, MBBS, MRCP (UK)

SRF160: The Impact of Leg Cramps on Sleep and Daytime Functioning in Primary Care

Jenene Geske, PhD; Jacob Klein, BS; Birgit Khandalavala, MBBS

SRF162: Public health and primary health care collaboration in eight high-income countries during the COVID-19 pandemic

Jane Zhao, MSc; Sara Ares Blanco; Maria Pilar Astier Peña, MD, PhD; Naoki Kondo, PhD, MD; Madelon Kroneman; Carnelle Lawes, MPH, BSW; Dorien Vanden Bossche; Daisuke Nishioka; Emmily Schaubroeck, MD; Ayu Pinky Hapsari, MSc; peter decat; Sara Willems, PhD; Andrew Pinto, MD, CCFP, FRCPC, MSc, CCFP, FRCPC

SRF163: Achieving More Equitable Complex Concussion Management: Lessons from ECHO Concussion, a telemedicine education program

Jane Zhao, MSc; Judith Gargaro, BSc, MEd; McKyla McIntyre, MD, MSc; Bhanu Sharma, PhD; Robin Green

SRF164: How ECHOs amplify: the power of ECHO Rheumatology for group practice to manage inflammatory arthritis & autoimmune disease

Jane Zhao, MSc; Claire Bombardier, MD, FRCPC; Mandy McGlynn, , BscPT; Msc; Amanda Joie Steiman

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research Cont***

SRF191: Understanding the settings where postpartum mood disorders are managed: an analysis with the Medical Expenditure Panel Survey

Margaret Robinson, MD; R. Henry Olaisen, PhD, MPH, CPH, PMP; Yalda Jabbarpour, MD

SRF195: Food RX + CHW: Investigating the Role of Community Health Workers to Close the Food Insecurity Gap

Megan Murray, , MHSA; Manuel Solano, MD, Educational Specialist; K Greiner, MD, MPH; Kristina Bridges, PhD; Jennifer Woodward, MD, MPH, MPH

SRF234: Using Narrative Medicine to Establish Care: Inviting the Patient Story into the Exam Room

Samantha Gallo; Elizabeth Fleming, MD

SRF102: Practice and Characteristics of Board-Certified Family Physicians Who Provide Care in Spanish

Alberto Ortega, BS; Andrea Banuelos Mota, MD, MS; Robert Phillips, MD, MSPH, MSPH; Yalda Jabbarpour, MD; Andrew Bazemore, MD, MPH; Gerardo Moreno, MD, MSPH, MSHS

SRF103: Diabetes Prevention: Pilot Implementation of a Toolkit Connecting Patients and Clinicians to Prediabetes Management Resources

Alexa Waters, MD; Randa Sifri, MD; Amy Cunningham, PhD, MPH; Dhruvi Shah, MPH

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Research In Progress***

Room: Valley of the Sun Ballroom

SRF104: Evaluation of the Barriers and Facilitators of Patient Portal Engagement in a Free Community Health Clinic

Alexander Fabiano

SRF105: An Autoethnographic Examination of the patient- clinician relationship during COVID19 pandemic

Alexandra Bersani, DO, MS

SRF106: Assessment of Medication Assisted Pregnancy Termination (MAPT) Knowledge Amongst Family Medicine Residents

Janet Nwaukoni, DO; Alexandra Giedd, MD, MPH

SRF108: Self-Identified Health Issues among Amish and Mennonite Women

Melissa Thomas, PhD, MSPH, MSA, MSPH, MCHES, C.CHW; Alyse Cory, BS

SRF111: Telemedicine Adoption During COVID-19 Pandemic: Perspectives from Primary Care Clinicians in Safety-Net Settings

Amelie Nkodo, BA, MA, MS; Sarah Reves, , FNP, MSN, MBA

SRF119: Transitions of Care Management: Is telemedicine comparable to traditional follow-ups?

Areeba Zain, MD, MPH

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Research In Progress Cont.***

SRF122: COVID-19 re-infections

Arjola Agolli; Ravi Jagani, MD; Prakriti Singh Shrestha, MBBS; Olsi Agolli; CHARMY PARIKH; Maha Hameed, MBBS

SRF126: The Use of Micro-Doppler Radar to Identify Risk for Musculoskeletal Injury

Bilal Abou Al Ardat, MD

SRF132: Trends in primary care visits and diabetes control for type 2 diabetes patients over 24 months around the COVID-19 pandemic

Carole Berini, MSc; Sarah Price, MD, PhD; Annie Simpson, PhD, MSc; Kit Simpson

SRF133: Cutting Edge Education: Neonatal Circumcision Simulation Among Pediatric Residents Improves Comfortability.

Casey Freymiller, MD

SRF135: Self-reported e-cigarette flavor preferences and behaviors among adolescents before and after the FDA flavor ban

Claudine Vera Cruz, BSc; Deena Abdel-Gadir; Ellen Herbst

SRF138: Using an e-health monitoring toolkit to improve prenatal care and breastfeeding rates in women at risk for depression

Cynthia Lombardo, MD; Gillian Bartlett-Esquillant, PhD; Shannon Canfield, PhD, MPH; Kate Trout, PhD, MPH; Richelle Koopman, MD, MS; Xing Song, PhD

SRF140: Goal-oriented care: operationalizing the theoretical concept by insights of cases in Ghent, Vermont, and Ottawa

Dagje Boeykens

SRF144: Creating a Culturally Appropriate Health Literacy Lecture Series for Refugees

Davyani Srivastava

SRF145: Can self-help tools help South Asian women overcome barriers to accessing mental health care? A study proposal

Delufa Tuz Jerin; Alayne Adams, PhD; Jeannie Haggerty, PhD

SRF147: HeLP: Health Literacy Promotion in COVID-19 Pandemic

Dhillon Advano, BS; Yun Shi, MD, PhD; Daniel Orta; Eesha Navaid; Sabeen Abdullah; Maria Garcia, MD; Alvin Estacio, MS; Jane Margaret Anderson; Robert Wood, , DrPH; Yajaira Johnson-Esparza, PhD; Alexis Ramos, MD; Fozia Ali, MD; Zainab Essaji; Riya Gorry; Liset LealVasquez, PhD, CHES, RD

SRF152: Sexual Health/LGBTQ/HIV Care: Understanding and Implementing Methods to Address Concerns of Medically Underserved Populations

George Matar, MD; Heba Kalaji, MD; Andrew Halza; Michelle Caster

SRF154: Disparities in clinician documentation of shared decision-making for prostate cancer

Carole Berini, MSc; Darin King, MPH; Nicholas Shungu, MD; Vanessa Diaz, MD, MS, MS; Grace Rhodes

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Research In Progress Cont.***

SRF157: Characterizing Patients Seen in a Heart Failure (HF) Specific Palliative Care Clinic  
Lien Nguyen; Griselda Aguilar; Grace Amadi, MD

SRF158: Pediatric Patient Navigators: Community Partnership to Improve Access to Subspecialty Care for Children in Immigrant Families  
Haldo Treviño, MHS

SRF161: Exploration of the Acceptability of HPV Self-Sampling for Cervical Cancer Screening  
Jamie Shawver, DO; Autumn Kieber-Emmons, MD, MPH; Ashwini Kamath Mulki, MD, MBBS, MPH

**2:30 PM – 2:45 PM**

***Break***

**2:45 PM - 5:45 PM**

***Forum***

F01: PhDs in Multimorbidity: Sharing the experiences of early career researchers  
Susan Smith, MD, MSc, MICGP FRCGP; Louise Foley, BA, MSc; James Larkin; Marianne McCallum, BMed, MBChB, MSc, MRCGP  
Room: Ahwatukee B

**2:45 PM - 3:00 PM**

***Oral Presentation On Completed Research***

OP061: Frequency of opioid use in long-term users and risk of new onset depression  
Joanne Salas, MPH; Brian Ahmedani; Jeffrey Scherrer, PhD; Lisa Miller-Matero, PhD  
Room: Camelback A

OP067: Improvements in social, behavioral, psychological, and clinical outcomes in patients with type 2 diabetes: A report from the  
L. Miriam Dickinson, PhD; Perry Dickinson, MD; Michael Potter, MD; Danielle Hessler Jones, PhD; José Parra, BS; Lawrence Fisher, PhD  
Room: Alhambra

OP073: Are virtual visits in primary care associated with more emergency department use?  
Tara Kiran, MD, MSc, CCFP, FCFP; Richard Glazier, MD, MPH; Rachel Strauss; Michael Green, MD, MPH; Fangyun Wu, MSc; Lauren Lapointe-Shaw, MD, PhD  
Room: Encanto B

OP079: Patient and provider perceptions supporting chronic pain digital therapeutics in primary care  
Kari Stephens, PhD; Jo Masterson, MBA, RN; Ying Zhang, MD, MPH; Brenda Mollis, MA, MPA, MPH; Kris (Pui Kwan) Ma, PhD; Rachel Geyer, MPH; Margaret Au; Maria Prado, MPH; Deanna Waters, MA; Susan Zbikowski, PhD  
Room: Deer Valley

**2:45 PM - 3:00 PM**

***Oral Presentation On Completed Research Cont.***

OP085: Longitudinal impact of social determinants of health on functional capacity among primary care patients

Levi Bonnell, MPH, PhD Candidate; Benjamin Littenberg, MD; Abigail Crocker, PhD; Constance van Eeghen, DrPH, MHSA

Room: Paradise Valley

OP091: Mindful Eating Healthy Nutrition Group Visit for Adult Metabolic Syndrome, Feasibility Acceptability for Patients

Leonard Finn, MD; Jacqueline Kiel; Kirsten Scharer; Tarin Clay, BA; Elisabeth Callen, PhD; Lauren Kiel; Elizabeth Staton, , MSTC

Room: North Mountain

**2:45 PM - 3:45 PM**

***NAPCRG Diamonds #1***

G02: NAPCRG Diamonds: Trainee Session

Room: Encanto A

**2:45 PM - 3:45 PM**

***Workshop***

W01: The American Cancer Society opportunities for funding in family medicine

Room: Ahwatukee A

W02: Research in the Time of Cholera (or COVID-19): lessons from the field and implications for future research (CASFM PBRN)

Linda Zittleman, MSPH; Joseph LeMaster, MD, MPH, MPH; John Westfall, MD, MPH; Douglas Fernald, MA; Ben Sofie, MSW; L. Miriam Dickinson, PhD; Bethany Kwan, PhD, MSPH; Tristen Hall, PhD, MPH; Donald Nease, MD; Brian Manning, MPH; Camille Hochheimer, PhD; Cory Lutgen, BS, BSc; Melanie Murphy, NP

Room: Laveen A

W03: Assessing Community Engagement: A Conceptual Model to Advance Health Equity through Transformed Systems of Health

Maret Felzien, MA; John Westfall, MD, MPH; Raymond Haeme, MS

Room: Laveen B

W04: Tell Me More about Your Research: How to Communicate Your Ideas Effectively

Kento Sonoda, MD, AAHIVS; Courtney Goettel, MD; Gretchen Shelesky, MD, FAAFP, MS

Room: Estrella

W06: Mobilizing Primary Care Researchers in AntiRacist Research Practices

Justine Wu, MPH, MPH; Kristina Countryman, , MPH; Lauren Oshman, MD, MPH, FAAFP, Dipl ABOM; P. Paul Chandanabhumma, PhD, MPH

Room: Maryvale B



**2:45 PM - 3:45 PM**

***Workshop Cont.***

W07: Transitioning to Research Domain Criteria for Primary Care Mental Health Research

Lewis Mehl-Madrona; Barbara Mainguy, LMSW, MA, LMSW-CC

Room: Camelback A

W18: Improve your publications: better writing and insights from Family Practice's Editorial Board

Mark Ebell, MD, MS; Jeffrey Scherrer, PhD; Matthew Thompson, PhD, MBChB, MPH, DPhil

Room: Maryvale A

**3:00 PM - 3:15 PM**

***Oral Presentation On Completed Research***

OP062: Trends in ADHD visits and prescriptions before and during the COVID-19 pandemic

Karen Tu, MD, MSc, CCFP, FCFP; Debra Butt, MD, MSc; Sumeet Kalia, MSc; Rahim Moineddin, PhD; Ellen Stephenson, PhD

Room: Camelback A

OP068: Diabetes care among people with and without schizophrenia in three Canadian provinces: retrospective cohort study

Braden O'Neill, MD, PhD; David Campbell, MD, PhD, FRCPC, MSc; Tara Kiran, MD, MSc, CCFP, FCFP; Elizabeth Anderson

Room: Alhambra

OP074: How do family medicine residents and early career family physicians talk about comprehensiveness in primary care?

Agnes Grudniewicz, PhD; David Rudoler, PhD; Ruth Lavergne, PhD; Laurie Goldsmith, PhD; Ellen Randall, MPH

Room: Encanto B

OP080: Permissive regulation: How North America's regulation of buprenorphine supported manufacturer profits over equitable access

Meghan McGee, PhD, MSc, BASc

Room: Deer Valley

OP086: Barriers to social service organization uptake of community resource referral platforms

Yuri Cartier, MPH; Caroline Fichtenberg; Jessica Burnett, BS; COIEL RICKS-STEPHEN

Room: Paradise Valley

OP092: Mindful Eating Healthy Nutrition Group Visits for Metabolic Syndrome; Feasibility, Acceptability for Clinicians

Leonard Finn, MD; Jacqueline Kiel; Tarin Clay, BA; Elisabeth Callen, PhD; Lauren Kiel; Elizabeth Staton, , MSTC

Room: North Mountain

**3:15 PM - 3:30 PM**

***Oral Presentation On Completed Research***

OP063: Adverse Childhood Experiences and Diabetes: Testing Violence and Distress Mediation Pathways in Family Medicine Patients

Chance Strenth, PhD; David Schneider, MD, MSPH; Leo Gonzalez, MA; Inez Cruz, PhD, MSW; Neelima Kale, MD, PhD, MBA; Philip Day, PhD; Albert Mo

Room: Camelback A

OP069: Enhancing Self-Management Support for Diabetes in Community Health Centers Through Patient Engagement & Relationship Building

Danielle Hessler Jones, PhD; Lawrence Fisher, PhD; L. Miriam Dickinson, PhD

Room: Alhambra

OP075: It's not lack of access: Non-urgent Emergency Department use by patients with 24/7 access to primary care

Scott McKay, MD; Amanda Terry, PhD; Adrienne T. Wakabayashi, MSc; Cassandra Schulz, MD

Room: Encanto B

OP081: Urine drug testing in patients prescribed long-term opioid therapy: Associations with patient and prescriber factors

Alicia Agnoli, MD, MHS, MPH; Peter Franks, MD; Anthony Jerant, MD; Daniel Colby, MD; Elizabeth Magnan, MD, PhD; Rebecca Howe, MD

Room: Deer Valley

OP087: Evaluating a Physician-led Outreach Intervention to Improve Patient Outcomes in a Permanent Supportive Housing Population

Brian Chan, MD; John Nusser, MD, MS; Brian Redline, BA; Patrick Brown; Janae Brill, MD, MPH; Kaydie Satein, MD; Nichole Cannon

Room: Paradise Valley

OP093: Extent of Weight Management Services Provided in Health System Primary Care Practices

Jodi Summers Holtrop, PhD, MCHES; Erik Kramer, DO, MPH; Mark Gritz; Krithika Suresh, PhD; Leigh Perreault, MD; L. Miriam Dickinson, PhD; Lauren Tolle, PhD; Johnny Williams, MPH; Peter Smith, MD

Room: North Mountain

**3:30 PM - 3:45 PM**

***Oral Presentation On Completed Research***

OP064: Screening for Unhealthy Alcohol Use among Virginia Primary Care Patients with Multiple Chronic Conditions

Alison Huffstetler, MD; Benjamin Webel, BA; Gabriela Villalobos, MSW; John Epling, MD, MEd; Alex Krist, MD, MPH; Michelle Rockwell, PhD, RD; Adam Funk; Roy Sabo, PhD

Room: Camelback A

**3:30 PM - 3:45 PM**

***Oral Presentation On Completed Research Cont.***

OP070: Diabetic Disparity: Rural/Urban Differences in Quality Outcomes within a Large Health System  
Randy Foss, MD; Michelle Lampman, PhD; Matthew Bernard, MD, FAAFP; Susan Laabs; Jessica Sosso, MD, MPH; Gregory Garrison, MD, MSc; Thomas Thacher, MD; Summer Allen, MD; Karen Fischer  
Room: Alhambra

OP076: Assertive Community Treatment Team Members' Mental Models toward Primary Care  
Agnes Grudniewicz, PhD; Rachel Thelen, BA, BSocSc  
Room: Encanto B

OP082: Exploring the health seeking narratives of Assyrian refugee women living with chronic pain: A qualitative study  
Areni Altun; Grant Russell, MD, PhD, MBBS, FRACGP MFM; Helen Brown; Liz Sturgiss, MD, PhD, BMed, MPH, FRACGP  
Room: Deer Valley

OP088: Association between Social Determinants of Health and Management of Fetal Macrosomia  
Oluwasegun Akinyemi, MD, MS, MS, FMCOG; Oluwadare Ipinnimo; Kindha Elleissy Nasef; Ayobami Oduwole; Sabrina Aaron, BS; Stella Adetokunbo; Mary Fakorede, MD  
Room: Paradise Valley

OP094: Impact of the Affordable Care Act Medicaid expansion on weight loss among community health center patients with obesity  
Irina Chamine, PhD; Teresa Schmidt, PhD; Annie Larson, PhD, MPH; Miguel Marino, PhD; Rebecca Rdesinski, MPH, MSW; Nathalie Huguette, PhD; Steele Valenzuela, MSc; Heather Angier, PhD, MPH  
Room: North Mountain

OP071: The impact of the Affordable Care Act Medicaid expansion on acute diabetes complications in community health center patients  
Irina Chamine, PhD; Dang Dinh, MSc; Hojun Hwang, MS; Annie Larson, PhD, MPH; Jennifer DeVoe, MD, DrPH, FAAFP, DPhil; Miguel Marino, PhD; Nathalie Huguette, PhD; Heather Angier, PhD, MPH; Shuling Liu, PhD  
Room: Alhambra

OP077: Decline in comprehensiveness of services delivered by Canadian family physicians: Not unique to new-to-practice physicians  
Ruth Lavergne, PhD; Agnes Grudniewicz, PhD; Laurie Goldsmith, PhD; David Rudoler, PhD  
Room: Encanto B

OP083: Comparison and Changes in Chronic Pain Management in Primary Care and Pain Clinics between 2016-2020  
Rowena Dolor, MD, MHS, MHS; T Winhusen, PhD; Mary Beth Vonder Meulen, RN, CCRC; Shrabanti Mazumder, MSc; Marian Wilson, PhD, MPH, RN  
Room: Deer Valley

**3:45 PM - 4:00 PM**

***Oral Presentation On Completed Research Cont.***

OP089: Preliminary Outcomes from Project TRUST, a school-based intervention to promote student-school connectedness and engagement

Michele Allen, MD, MS, MS; Mikow Hang; David Vock, PhD; Shannon Pergament, MPH, MSW; Martha Bigelow; Michael Evans; April Wilhelm, MD, MPH

Room: Paradise Valley

OP095: Engaging with Brown Buttbean Motivation for sustained weight loss

Felicity Goodyear-Smith, MD, MBChB; Faasisila Savila, PhD; Matire Harwood, PhD, MBChB; Warwick Bagg, MD, MBChB, FRACP; Paea Leakehe; Dave Letele; Boyd Swinburn, , FRACP, FNZCPHM, MBChB; Anele Bamber

Room: North Mountain

**4:00 PM - 4:15 PM**

***Oral Presentation On Completed Research***

OP066: Prevalence of moral injury, burnout, depression, and anxiety among healthcare workers during COVID-19

Robert Lennon, MD, FAAFP, JD, JD; Sneha Mantri; Simon Talbot, MD; David Rabago, MD; Shouhao Zhou, PhD; Emily Wasserman; Makayla Lagerman, BS

Room: Camelback A

OP072: Continuity in Medications Used by Adults with Diabetes in the United States, 2005-2019

Puneet Chehal, PhD; Sara Turbow, MD, MPH; Mohammed Ali, MD, MBA, MSc; Gail Fernandes, MPH; Megha Shah, MD

Room: Alhambra

OP078: High Quality Primary Care, Stress, and Major Practice Changes

Alex Krist, MD, MPH; Benjamin Webel, BA; Roy Sabo, PhD; Jacqueline Britz, MD, MSc; Alicia Richards, BS; Melissa Mannon, , MPP; Chethan Bachireddy, MD, MSc; Neil McCray, PhD, MPP; Alison Huffstetler, MD

Room: Encanto B

OP084: Pain-related Healthcare Utilization Associated with Opioid Tapering

Elizabeth Magnan, MD, PhD; Anthony Jerant, MD; Iraklis Erik Tsergounis, PhD; Alicia Agnoli, MD, MHS, MPH; Joshua Fenton, MD, MPH; Daniel Tancredi, PhD; Guibo Xing

Room: Deer Valley

OP090: Tobacco use and associated protective factors by ethnicity among Asian American adolescents in Minnesota

April Wilhelm, MD, MPH; Patrick Hammett; Steven Fu; Rebekah Pratt, PhD; Marla Eisenberg; Michele Allen, MD, MS, MS

Room: Paradise Valley

**4:00 PM - 4:15 PM**

***Oral Presentation On Completed Research Cont.***

OP096: Baseline characteristics of PATHWEIGH: a stepped-wedge cluster randomized study for weight management in primary care

Jodi Summers Holtrop, PhD, MCHES; Erik Kramer, DO, MPH; Mark Gritz; Krithika Suresh, PhD; Leigh Perreault, MD; L. Miriam Dickinson, PhD; Lauren Tolle, PhD; Johnny Williams, MPH; Peter Smith, MD

Room: North Mountain

**4:15 PM – 4:30 PM**

***Break***

**4:30 PM - 4:45 PM**

***Oral Presentation On Completed Research***

OP097: Adapting primary care occupational, physical, and respiratory therapy practice to meet pandemic demands: A longitudinal study

Louise Chartrand; Patricia Thille, PhD, PT; Cara Brown, PhD, OTReg(MB); Brontë Vollebregt, MSc; Tory Crawford; Dayajyot Kaur

Room: Camelback B

OP109: Association of social isolation and loneliness with telehealth use among older adults during COVID-19

Rebecca Howe, MD; Alicia Agnoli, MD, MHS, MPH; Joshua Fenton, MD, MPH; Julie Bidwell, PhD, RN

Room: Encanto A

OP115: Evaluation of a National Addiction Medicine Curriculum for Primary Care Physicians

Matthew Martin, PhD; Randi Sokol, MD, MPH, MMedEd

Room: Encanto B

OP121: Spatial Social Polarization and Access to Mental Health Services

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

Room: Deer Valley

**4:30 PM - 4:45 PM**

***Oral Presentation On Completed Research Cont.***

OP127: Where are Pharmacists and Primary Care Providers Teaming up for Patient Access

Emily Hawes, PharmD

Room: Paradise Valley

OP133: The Evolution of Family Physician Leadership in Health System Change

Cathy Thorpe, MA; Judith Brown, PhD; Amanda Terry, PhD; Bridget Ryan, PhD, MSc; Rebecca Clark, MSc; Saadia Hameed, MBBS, MCISc(FM) FCFP

Room: North Mountain

**4:30 PM - 6:00 PM**

***Workshop***

W08: Creating a Primary Care Research Agenda on Climate Change and Health

Jonathan Temte, MD, PhD, MS

Room: Ahwatukee A

W10: Conundrums in Journal Reviewing: Getting to Best Practices that Value Equity, Diversity, Inclusion, and Expertise

Roberta Goldman, PhD; Jacob Prunuske, MD, MSPH; José Rodriguez, MD; Amy Lee, MD; Jeffrey Borkan, MD, PhD; Dean Seehusen, MPH, FAAFP; Sarina Schrager, MD, MS; Kathleen Culhane-Pera, MD, MA, MA; Renee Crichlow, MD, FAAFP

Room: Laveen B

W11: CASFM Beyond statistics and graphs: integrating social science and qualitative methodology into teaching and learning for PC

Rosellen Roche, MD, PhD, FHEA; Mary Alice Scott, PhD; Natalie Nevins, DO, MEd, COL, USAR; Edward Rohn, PhD

Room: Estrella

W12: GGP Deconstructed: Insights into Best Practices using Online Learning for Education in Developing Grant Writing Skills

Tamara Carver, PhD; Douglas Archibald, PhD; Emily Gard Marshall, PhD, MSc; Gillian Bartlett-Esquillant, PhD; Richelle Koopman, MD, MS

Room: Maryvale A

W13: Translating evidence to inform policy change: Strategically disseminating your research findings

Sarah Hemeida, MD, MPH; Stephanie Gold, MD; Emma Gilchrist, MPH; Lauren Hughes, MD, MPH, MSc, FAAFP

Room: Maryvale B

W14: What does Person Centred Care look like when the System doesn't work?

Marianne McCallum, BMed, MBChB, MSc, MRCGP; Anne MacFarlane, PhD, BA, MA; Moira Stewart, PhD, BSc; Frances Mair, MD, FRCGP; Susan Smith, MD, MSc, MICGP FRCGP; Liz Sturgiss, MD, PhD, BMed, MPH, FRACGP; Sara Macdonald, PhD

Room: Camelback A

W39: Exploring the Use of CERA Surveys in Conducting Medical Education Research

Yalda Jabbarpour, MD; Miranda Moore, PhD; Tiffany Ho, MD, MPH; Wade Rankin, DO, CAQSM; Diane Harper, MD, MPH, MS

Room: Laveen A

**4:45 PM - 5:00 PM**

***Oral Presentation On Completed Research***

OP019: Domestic application of lessons learned by Canadian healthcare professionals working in international disaster settings

Neha Arora, MSc; Meredith Vanstone, PhD; Lisa Schwartz; Salim Sohani, MBBS, MPH; Lynda Redwood-Campbell; Simran Sharma; Alexandra Hildebrand

Room: Paradise Valley

OP098: "Delays, delays, delays" – Family physicians' experiences managing patients and accessing specialists during COVID-19

Richard Buote, PhD; Emily Gard Marshall, PhD, MSc; Lauren Moritz, BA, MA; Julia Lukewich, PhD, RN; Maria Mathews, PhD; Lindsay Hedden, PhD, MSc

Room: Camelback B

OP104: An international policy comparison of opioid use disorder treatment in primary care

Kellia Chiu, PhD; Kasunka Kankanam Gamage; Abhimanyu Sud; Grahanya Sachidanandan

Room: Alhambra

OP110: Trajectories of care of people living with a major neurocognitive disorder: A State Sequence Analysis

Isabelle Dufour, PhD, RN; Josiane Courteau; Isabelle Vedel, MD, PhD; Amelie Quesnel-Vallee

Room: Encanto A

OP116: Development and validation of simple risk scores to predict hospitalization in outpatients with COVID-19 including Omicron

Mark Ebell, MD, MS; Roya Hamadani, MPH; Autumn Kieber-Emmons, MD, MPH

Room: Encanto B

OP122: Answering calls for rigorous health equity research: Leveraging electronic health records for data disaggregation in Latinos

Miguel Marino, PhD; Dang Dinh, MSc; John Heintzman, MD, MPH; Jorge Kaufmann, MS; Elena Byhoff, MD; Jennifer Lucas, PhD; Ayana April-Sanders, PhD; Danielle Crookes, DrPH

Room: Deer Valley

OP134: Provider challenges and strategies with treating chronic pain: Informing development of digital therapeutics for primary care

Kris (Pui Kwan) Ma, PhD; Kari Stephens, PhD; Maria Prado, MPH; Ying Zhang, MD, MPH; Brenda Mollis, MA, MPA, MPH; Deanna Waters, MA; Rachel Geyer, MPH; Jo Masterson, MBA, RN; Susan Zbikowski, PhD

Room: North Mountain

**5:00 PM - 5:15 PM**

***Oral Presentation On Completed Research***

OP099: COVID-19 virus and vaccination attitudes among healthcare workers in Michigan

Maya Takagi, BA; Stephen Zyzanski, PhD; Samantha Hess; Karissa Gawronski; Nicholas Haddad; Bernard Noveloso, MD; Nelly Ragina, PhD, Director Research

Room: Camelback B

**5:00 PM - 5:15 PM**

***Oral Presentation On Completed Research Cont.***

OP105: Buprenorphine prescribing patterns in community health centers in 2012-2021

Irina Chamine, PhD; Steffani Bailey, PhD; Robert Voss, MS; Nathalie Huguet, PhD; John Muench, MD, MPH; Daniel Hartung, MPH, PharmD

Room: Alhambra

OP111: Frailty in people with COPD: A systematic review of prevalence, trajectories, and adverse outcomes

Peter Hanlon, , MBChB, MSc; Eveline McGhee; Frances Mair, MD, FRCGP

Room: Encanto A

OP117: What accelerates clinician-scientist productivity during the period of a career development award? A qualitative exploration

Kasey Boehmer, PhD, MPH; Rozalina McCoy, MD, MS; Stephanie Pagel, MA, MBA; Erin Barreto, MSc, PharmD, FCCM, FASN; Cassie Kennedy; Ashley Baker, BA; Rahma Warsame; Felicity Enders

Room: Encanto B

OP123: Statin prescribing in racial/ethnic minority patients across a major guideline change, 2009-2018.

John Heintzman, MD, MPH; Jorge Kaufmann, MS; Jennifer Lucas, PhD; David Boston, MD, MS; Steffani Bailey, PhD; Miguel Marino, PhD

Room: Deer Valley

OP129: Patient Provider Engagement in Family Medicine: A Qualitative Study from the PROMIS Learning Lab

Kimberly Fulda, DrPH; Richard Young, MD; Anna Espinoza, MD; Yan Xiao, PhD; Noah Hendrix

Room: Paradise Valley

OP135: Enhancing patient engagement infrastructure to recruit maximum variation samples for health experiences research

Anna Templeton, DNP; Molly Krancari, MA, MPH; Tiffany Prescott; Erika Cottrell, PhD, MPP

Room: North Mountain

**5:15 PM - 5:30 PM**

***Oral Presentation On Completed Research***

OP100: Caregiving, organizational culture, and burnout among primary care clinicians and staff during the COVID-19 pandemic

Rachel Willard-Grace, MPH; Kevin Grumbach, MD; Beatrice Huang; Anjana Sharma, MD, MAS

Room: Camelback B

OP106: Evaluation of a national telemedicine curriculum for medical students and residents: results from a multi-institutional study

Steven Lin, MD; Lisa Graves, , CCFP, FCFP; Katherine Jacobson, MD; Winfred Frazier, MD, FAAFP, MPH; Rika Bajra, MD; Andres Rodriguez, MD

Room: Alhambra



**5:15 PM - 5:30 PM**

***Oral Presentation On Completed Research Cont.***

OP112: Assessing frailty in clinical trials for dementia or cognitive impairment

Peter Hanlon, , MBChB, MSc; Heather Wightman, BSc; Terence Quinn, MD; Frances Mair, MD, FRCGP

Room: Encanto A

OP118: Bolstering Primary Care Workforce through Rural and Underserved Program Development

Emily Hawes, PharmD; Amanda Weidner, MPH

Room: Encanto B

OP124: Association of early childhood wheeze and asthma development by race/ethnicity/language in community health center patients

Jennifer Lucas, PhD; Roopradha Datta, MPH; Steffani Bailey, PhD; David Ezekiel-Herrera, MS; Sophia Giebultowicz, MA; Miguel Marino, PhD; John Heintzman, MD, MPH; Michelle Trivedi

Room: Deer Valley

OP130: Inhaled budesonide for COVID-19 in people at higher risk of complications in the community: the UK national community randomi

Richard Hobbs, , FMedSci; Oghenekome Gbinigie, MBChB; Emma Ogburn, PhD; Ly-Mee Yu; Oliver van Hecke, MD, PhD; Jienchi Dorward, MBChB; Chris Butler, FRCGP, FMedSci; Benjamin Saville, PhD

Room: Paradise Valley

OP136: Growing qualitative research capacity in an academic medical center

Staci Young, PhD; Katinka Hooyer, PhD, MSc; Jeanine Merrill, MBA

Room: North Mountain

**5:30 PM - 5:45 PM**

***Oral Presentation On Completed Research***

OP101: A cross-sectional comparative analysis of long covid symptoms in a primary care population

Lenard Lesser, MD, MS, MSHS; Jennifer Temple

Room: Camelback B

OP107: The AAFP Leading Physician Wellness Program: Evaluation results from the Everyday Discrimination Scale

Natabhona Mabachi, PhD, MPH; Elisabeth Callen, PhD; Heather Woods; Tarin Clay, BA; Kathryn Istars, MPH

Room: Alhambra

OP113: The importance of proximity in the social network of older persons living alone during the pandemic

Nadia Sourial, PhD; Elise Develay, MSc; Amelie Quesnel-Vallee; Paul Holyoke; Lise Dassieu; Patrick Archambault, MD, FRCPC, MSc; Claire Godard-Sebillotte, MD, MSc; Sathya Karunanathan; Svetlana Puzhko, PhD, MD

Room: Encanto A

**5:30 PM - 5:45 PM**

***Oral Presentation On Completed Research Cont.***

OP120: Assessing the medical school learning environment among racially, ethnically, and socially underrepresented minorities (RES-U

Cirila Estela Vasquez Guzman; Anna Ayaka; Ana Martinez Torres; Sarelia Mora-Torres; Andrew Breidenbach, PhD

Room: Encanto B

OP131: Family physicians collaborating for health system integration: a scoping review

Han Han, PhD; Angela Coderre-Ball, PhD; Da Hye Kim, MSc; Colleen Grady, , DBA; Nadia Alam

Room: Paradise Valley

OP137: What can life stories teach us about suicide attempters among indigenous people?

Lewis Mehl-Madrona

Room: North Mountain

**5:45 PM - 6:00 PM**

***Oral Presentation On Completed Research***

OP102: Prevalence of Post-COVID Syndrome (PCS) Among Adults in Primary Care: Focus on BIPOC Patients

Elena Gardner; ANDREW CURTIN; Bernadette Kiraly, MD; Jennifer Leiser, MD; Kirsten Stoesser, MD; Dominik Ose, DrPH, MPH

Room: Camelback B

OP108: Impact of the Relational Leadership Institute on Participant Well-Being

Samuel Edwards, MD, MPH; Megan Furnari; Shuling Liu, PhD; Anais Tuepker, PhD; Brian Park, MD, MPH; Leah Gordon, MPH; Elaine Uchison, MS

Room: Alhambra

OP114: A systematic review of the use of burden of treatment theory

Katie Gallacher, PhD, BSc, MBChB; Rachel Smyth; Carl May, PhD; Frances Mair, MD, FRCGP

Room: Encanto A

OP126: Integration of Community Health Workers into Public Health Initiatives for Rural and Urban Communities

Leslie Ruffalo, PhD; Lauren Bauer, MD, MPH

Room: Deer Valley

OP138: Understanding the experience of high-cost high-need patients taking part in a complex care primary care program

Deborah Pestka, PhD, PharmD

Room: North Mountain

**6:00 PM - 7:00 PM**

***International/Global Perspectives Reception (open to all)***

Room: The Courtyard

## **Sunday, 11/20/2022**

**7:00 AM – 8:00 AM**

### ***Breakfast and Special Interest Group (SIG) Meetings***

Room: Phoenix Ballroom

1. Climate Change and Health in Primary Care SIG
2. Refugee and Immigrant Health Care Research SIG
3. Mid-Atlantic Research Consortium
4. CASFM PBRN Workgroup
5. Practicing Clinicians Interested in Research
6. National Drug Abuse Treatment CTN PBRN Special Interest Group
7. PaCE

**8:00 AM – 9:45 AM**

### ***Announcements and Awards Presentations***

Room: Phoenix Ballroom

**9:45 AM – 10:00 AM**

### ***Break***

**10:00 AM – 10:15 AM**

### ***NAPCRG's 50th – Honoring the Past Presentation***

Room: Phoenix Ballroom

**10:15 AM – 11:15 AM**

### ***Distinguished Papers Presentations***

Room: Phoenix Ballroom

OP267: Combinations of frailty, social isolation and loneliness and the risk of adverse health outcomes: A UK Biobank analysis

Peter Hanlon, , MBChB, MSc; Barbara Nicholl, PhD, BSc; Lynsay Crawford, MBChB; Marina Politis; Frances Mair, MD, FRCGP; Bhautesh Jani, PhD, MB ChB, MRCGP; Jim Lewsey

OP048: Personal Continuity and Prescribing Correctly: a Perfect Couple in Primary Care

Marije te Winkel, MD

OP247: Bright Spot Communities: Understanding Community-Level Protective Factors to Improve Opioid Outcomes in Virginia

Jacqueline Britz, MD, MSc; Derek Chapman, PhD; Alicia Richards, BS; Kristen O'Loughlin, MA, MS; Ashley Harrell, LCSW, MSW; Alex Krist, MD, MPH; Jason Lowe, MSW; Roy Sabo, PhD; Christine Bethune, MSW; Capwell Taylor, MD

**11:15 AM – 11:30 AM**

### ***Break***

**11:30 AM - 11:45 AM**

***Oral Presentation On Completed Research***

OP139: Primary Care, Public Health and Social Assets in addressing the COVID-19 pandemic

Yalda Jabbarpour, MD; R. Henry Olaisen, PhD, MPH, CPH, PMP

Room: Ahwatukee A

OP145: Virtual care by family physicians for people living with dementia and their caregivers in Canada: A concurrent mixed-methods

Vladimir Khanassov, MD, MSc; Deniz Cetin-Sahin, MD, MSc; Isabelle Vedel, MD, PhD; Sid Feldman, MD, CCFP FCFP; Saskia Sivananthan

Room: Camelback B

OP151: Chronic Disease Accumulation and Multimorbidity Development among Community Health Centers

Katherine Peak; Nathalie Huguet, PhD; Miguel Marino, PhD; Teresa Schmidt, PhD; Hojun Hwang, MS; Robert Voss, MS; Ana Quinones, PhD

Room: Alhambra

OP157: Supporting melanoma survivors with digital healthcare - a randomized clinical trial of the ASICA intervention

Peter Murchie, PhD, FRCGP

Room: Encanto B

OP163: The effect of a multifaceted antibiotic stewardship intervention to improve antibiotic prescribing for UTIs in older adults

Pär-Daniel Sundvall, MD, PhD; Theo Verheij, MD, PhD; Anna Kowalczyk; Maciek Godycki-Cwirko, MD, PhD, MS; Sofia Sundvall, RN; Tamara Platteel, MD, PhD; Ronny Gunnarsson, MD, PhD; Ingmarie Skoglund, MD, PhD; Esther Hartman, MD; Sigurd Høye, MD, PhD; Silje Rebekka Heltveit-Olsen, MD; wim groen; cees hertogh; MOrten Lindbaek, PhD; alma van de Pol; Egill Snaebjornsson Arnljots; Nicolaas P A Zuithoff, PhD

Room: Deer Valley

OP169: Perception and counseling for cardiac health in breast cancer survivors

Carole Berini, MSc; Suzanne Perkins, MPH; Sarah Price, MD, PhD; Vanessa Diaz, MD, MS, MS

Room: Paradise Valley

OP175: Evaluation of a virtual pre-consultation tool for older adults in primary care: Results from a randomized trial

Nadia Sourial, PhD; Janusz Kaczorowski, PhD; Amelie Quesnel-Vallee; Marie Therese Lussier, MD, FCFP, MSc; Vladimir Khanassov, MD, MSc; Mylaine Breton, PhD; Elise Develay, MSc; Geraldine Layani, MD, MSc, Clinical Assistant Professor; Claire Godard-Sebillotte, MD, MSc; Alayne Adams, PhD; Marie Authier, PhD; Olivier BEAUCHET, MD, PhD; Aude Motulsky; Patrick Archambault, MD, FRCPC, MSc

Room: North Mountain

**11:30 AM - 11:45 AM**

***Oral Presentation On Completed Research Cont.***

OP181: Shared Decision-Making Toolkit: An effective strategy for the continuous professional development of primary care nurses

Marie-Eve Poitras, PhD, MSc, RN; Catherine Hudon, MD, PhD; Pierre Pluye, MD, PhD; Vanessa T Vaillancourt, MSc; Annie Poirier; Andr anne Bernier, MSN, RN, Ph D Student; France Legare, MD, PhD, Canada Research Chair in Shared Decision Making

Room: Cave Creek

OP187: Suicide Prevention - Unified Research; Developing capacity for community engaged suicide prevention research in Colorado

Andrea Nederveld, MD, MPH; Elena Broaddus; Meghan Francone, MHA, BS SLP/Aud., FI

Room: Desert Sky

**11:30 AM - 12:30 PM**

***NAPCRG Diamonds #2***

G04: NAPCRG Diamonds: Early Career Session

Room: Encanto A

**11:30 AM - 12:30 PM**

***Workshop***

W15: Best management of patients with a sore throat

Ronny Gunnarsson, MD, PhD; Theo Verheij, MD, PhD; P r-Daniel Sundvall, MD, PhD; Mark Ebell, MD, MS; Robert Centor, MD; Paul Little, MD, MBBS, MCRP; Stefan Malmberg, MD

Room: Ahwatukee B

W16: Partnering with Advisory Groups to Strengthen Research

Angie Lanigan, MPA, RD; Jillian Alai, MPH; Melissa Filippi, PhD, MPH; Tamara Oser, MD; Sean Oser, MD, MPH; Alicia Brooks-Greisen

Room: Laveen A

W17: Introduction to Systems Dynamics Methodology

Lewis Mehl-Madrona; Barbara Mainguy, LMSW, MA, LMSW-CC

Room: Laveen B

W19: A COVID Virtual Hospital in a Rural Community

Edward Bujold, MD, FAAFP, Chief Physician Strategist for KPN Health

Room: Maryvale A

W20: Anti-racism in Family Medicine Research.

Caroline Richardson, MD; Jos  Rodriguez, MD; Simon Lee, PhD, MPH; Azza Eissa, MD, PhD

Room: Maryvale B

**11:30 AM - 12:30 PM**

***Workshop Cont.***

W21: Building Research Capacity for Students interested in Primary Care – How to Cohesively Integrate Students

Alison Huffstetler, MD; Gabriela Villalobos, MSW; Alex Krist, MD, MPH; Bonnie Jortberg, PhD, CDE, RD, CDE; Eric Wiser, MD, FAAFP; Benjamin Webel, BA

Room: Camelback A

W41: Understanding and Designing Mixed Methods Case Study in Primary Care

Michael Feters, MD, MA, MPH, MA; Chihiro Tajima

Room: Estrella

**11:45 AM - 12:00 PM**

***Oral Presentation On Completed Research***

OP140: The Economic Impact of a Hospital at Home in a COVID19 Pandemic

Thad Wilkins, MD, MBA; Matthew Lyon, MD; David Walsh, MD; Megan Furno, MPH, LSSBB; Stephen Shiver, MD; Christy Ledford, PhD

Room: Ahwatukee A

OP146: Trends in attachment to a primary care provider in Ontario 2008-2018: an interrupted time-series analysis

Imaan Bayoumi, MD, MSc; Tara Kiran, MD, MSc, CCFP, FCFP; Richard Glazier, MD, MPH; Eliot Frymire, MA, BEd; Shahriar Khan, MA, MSc; Michael Green, MD, MPH; Kamila Premji, MD, CCFP, FCFP, PhD(c); Liisa Jaakkimainen, MD, MSc, CCFP, FCFP

Room: Camelback B

OP152: Impact of US Medicare coverage on multimorbidity accumulation among patients seen in Community Health Centers

Katherine Peak; Teresa Schmidt, PhD; Tahlia Hodes, MPH; Ana Quinones, PhD; Nathalie Huguet, PhD

Room: Alhambra

OP158: Designing a decision aid for cancer prevention

Shakira Milton, BSc, MSc, PhD Candidate

Room: Encanto B

OP164: Factors contributing to decisions on antibiotic prescribing for suspected UTIs in frail older adults: a qualitative study

Pär-Daniel Sundvall, MD, PhD; Morten Lindbaek, PhD; Theo Verheij, MD, PhD; Silje Rebekka Heltveit-Olsen, MD; Alma van de Pol; Egill Snaebjornsson Arnljots; Maciek Godycki-Cwirko, MD, PhD, MS; Tamara Platteel, MD, PhD; Ronny Gunnarsson, MD, PhD; Anna Kowalczyk; Katarzyna Kosiek, MD; Esther Hartman, MD; Sigurd Høye, MD, PhD; Wim Groen; Cees Hertogh; Ingmarie Skoglund, MD, PhD

Room: Deer Valley

**11:45 AM - 12:00 PM**

***Oral Presentation On Completed Research Cont.***

OP170: Adaptation and content validation of a patient-reported measure of treatment burden for use in stroke survivors (PETS-stroke)

Katie Gallacher, PhD, BSc, MBChB; Aleema Sardar; Lisa Kidd; Karen Wood, MA; Frances Mair, MD, FRCGP; David Eton, PhD; Terence Quinn, MD

Room: Paradise Valley

OP176: Retrospective Evaluation of a Pragmatic Deprescribing Initiative in a Skilled Nursing Facility System

Christopher Morley, PhD, MA; Martha Wojtowycz, PhD; Laura Schad, MPH; Kimberly Townsend, CPA, EdD, JD, MBA, MPA; Sarah McNamara, MS; Sharon Brangman, MD; John Noviasky, PharmD, BCPS; Kelly Ulen, PharmD, BCGP, FASCP; Halle Cerio

Room: North Mountain

OP182: Examination of electronic health record efficiency and proficiency across primary care clinicians in community health centers

Jeremy Erroba; Miguel Marino, PhD; Rachel Gold, PhD, MPH; Rachel Springer, MS; Jennifer DeVoe, MD, DrPH, FAAFP, DPhil; Susan Flocke, PhD; David Boston, MD, MS

Room: Cave Creek

OP188: Evaluating the Feasibility of Enhanced Care Planning and Clinical-Community Linkages for Primary Care Teams to Better Address

Jennifer Hinesley, PsyD; Paulette Lail Kashiri, MPH; Jacqueline Britz, MD, MSc; Alex Krist, MD, MPH; Kristen O'Loughlin, MA, MS; Benjamin Webel, BA; Alicia Richards, BS; Roy Sabo, PhD

Room: Desert Sky

**12:00 PM - 12:15 PM**

***Oral Presentation On Completed Research***

OP141: Vaccinations Reduced Racial and Ethnic Disparities in COVID-19 Outcomes in Rural Counties

Anne Gaglioti, MD, FAAFP, MS; Robina Josiah Willock, PhD, MPH; Megan Douglas, JD; Lee Caplan, MD, PhD, MPH; Ashley Daniel, BS, MS; Peter Baltrus, PhD; Dominic Mack, MD, MBA; Chaohua Li, MPH

Room: Ahwatukee A

OP147: What matters most to medical assistant job burnout and job satisfaction? A mixed methods study

Tristen Hall, PhD, MPH

Room: Camelback B

OP153: Association of care fragmentation with polypharmacy and inappropriate medication among older adults with multimorbidity.

Takayuki Ando, MD, MPH; Yukiko Abe, BA; Yasumichi Arai, MD, PhD; Takashi Sasaki; Seitaro Fujishima

Room: Alhambra

OP159: Impact of COVID-19 on Health Behaviors of Rural Cancer Patients and Cancer Survivors

Allison Cole, MD, MPH; Davis Patterson, PhD; Catherine Allan-Andrilla, MS

Room: Encanto B

**12:00 PM - 12:15 PM**

***Oral Presentation On Completed Research Cont.***

OP171: Latino adolescent-mother language concordance, neighborhood deprivation, and vaccinations in community health centers

Rachel Springer, , MS; Jorge Kaufmann, MS; John Heintzman, MD, MPH; Sophia Giebultowicz, MA; Miguel Marino, PhD; Nathaniel Warren, MPH; Heather Angier, PhD, MPH

Room: Paradise Valley

OP177: The prevalence and clinical implications of frailty in middle-aged people with COPD

Peter Hanlon, , MBChB, MSc; Barbara Nicholl, PhD, BSc; Frances Mair, MD, FRCGP; Bhautesh Jani, PhD, MB ChB, MRCGP

Room: North Mountain

OP183: Building a learning health system for major neurocognitive disorders: the creation of regional portraits as a supporting tool

Geneviève Arsenault-Lapierre, PhD; Yves Couturier, PhD; Maxime Guillette; Alexandra Lemay-Compagnat; Louis Rochette, MSc; Victoria Massamba, MPH; Isabelle Vedel, MD, PhD; Eric Maubert; Christine Fournier; Caroline Morin; Caroline Boudreau

Room: Cave Creek

OP189: Community engaged translation of Adverse Childhood Experiences information into locally relevant public health messaging

Lisbeth Wierda, MPH; Emma DayBranch, MPH; Elizabeth Jacobs, MD, MPP

Room: Desert Sky

**12:15 PM - 12:30 PM**

***Oral Presentation On Completed Research***

OP018: Assessing the Intersection of Virtual Meetings and Relational Leadership Tools in Healthcare and Interprofessional Settings:

Cirila Estela Vasquez Guzman; Leah Gordon, MPH; Samuel Edwards, MD, MPH; Anais Tuepker, PhD; Brian Park, MD, MPH; Alexander Mansour, MPH

Room: Ahwatukee A

OP148: The Evolution of Primary Care Transformation Across Canada (2012-2021): A Multiple Comparative Case Study of 13 Jurisdictions

Monica Aggarwal, PhD; Richard Glazier, MD, MPH; G Ross Baker; Reham Abdelhalim; Brian Hutchison, MD, FCFP, MSc

Room: Camelback B

OP154: Process evaluation of the SPPiRE trial: a GP delivered medication review in older people with multimorbidity and polypharmacy

Caroline McCarthy, MB, MD; Frank Moriarty, PhD, BPharm; Bridget Kiely, MBChB; Susan Smith, MD, MSc, MICGP FRCGP; Barbara Clyne, PhD

Room: Alhambra



**12:15 PM - 12:30 PM**

***Oral Presentation On Completed Research Cont.***

OP160: Effect of a Care Coordination Intervention on patient-reported outcomes Among Underserved, Complex Cancer Survivors

Quiera Booker, BS, MPH, PhD candidate; Simon Lee, PhD, MPH; Bijal Balasubramanian, PhD, MBBS; Navid Sadeghi

Room: Encanto B

OP166: Enhanced Care Planning Study: Patient Needs, Care Plan Topics, and Health-Related Quality of Life

Kristen O'Loughlin, MA, MS; Jacqueline Britz, MD, MSc; Alicia Richards, BS; Alex Krist, MD, MPH; Benjamin Webel, BA; Roy Sabo, PhD; Jennifer Hinesley, PsyD; Paulette Lail Kashiri, MPH; Amy Huebschmann, MD, MS

Room: Deer Valley

OP172: SaFETy score as a predictor of gun violence in adolescent-young adults patients in a primary care setting

Sanjay Batish, MD; Anna Gilbert, BS; Cory Lutgen, BS, BSc; Elisabeth Callen, PhD

Room: Paradise Valley

OP178: Recognition and management of acute functional decline in older people living in UK care homes: a qualitative interview study

Abigail Moore

Room: North Mountain

OP184: Practice facilitation for family physicians to contact patients unvaccinated for COVID-19: a process evaluation

Jennifer Shuldiner, PhD; Dominik Nowak; Noah Ivers, MD, PhD, CCFP; Aisha Lofters, MD; Tara Kiran, MD, MSc, CCFP, FCFP; David Kaplan, MD, CCFP, FCFP, MSc; Monica Taljaard, PhD; Michael Green, MD, MPH; Noor-UI-Huda Shah, MSc

Room: Cave Creek

OP190: A Clinical Interaction Model with Tiered-Based Outreach via Mobile Notification Increases follow up for Chronic Conditions

Lenard Lesser, MD, MS, MSHS; Jeffrey Burr; Jennifer Temple; Esha Datta

Room: Desert Sky

**12:30 PM - 12:45 PM**

***Oral Presentation On Completed Research***

OP143: Burnout, Depression, Anxiety, and Stress Among Family Physicians: 18 Months into the COVID-19 Pandemic

Samuel Ofei-Dodoo, PhD, MA, MPA, CPH; Rick Kellerman, MD; Colleen Loo-Gross, MD, MPH; Leah Faust

Room: Ahwatukee A

OP149: Adoption of Alternative Payment Models in Virginia: Low Uptake Despite High Interest

Jacqueline Britz, MD, MSc; Roy Sabo, PhD; Benjamin Webel, BA; Alex Krist, MD, MPH; Alison Huffstetler, MD; Alicia Richards, BS; Melissa Mannon, , MPP; Chethan Bachireddy, MD, MSc; Neil McCray, PhD, MPP

Room: Camelback B

**12:30 PM - 12:45 PM**

***Oral Presentation On Completed Research Cont.***

OP155: Exploring the multidimensional relationship between medication beliefs & adherence in multimorbidity: an observational study

Louise Foley, BA, MSc; Andrew Murphy, MD; Fiona Boland, PhD; Ann Doherty, PhD, BPharm, BSc; Gerard J Molloy; Emma Wallace, MD, PhD; Lisa Hynes

Room: Alhambra

OP161: Recent Innovations in Primary Care Cancer Survivorship Care Delivery

Jennifer Hemler, PhD; Denalee O'Malley, PhD, LSW; Lisa Mikesell, PhD; Shawna Hudson, PhD; Benjamin Crabtree, PhD; Benjamin Bates, MD; Alicja Bator, MPH; Rachel Kurtzman, PhD; Jenna Howard, PhD

Room: Encanto B

OP167: The Association between Multimorbidity and Out-Of-Pocket Healthcare Expenditure among Community-Dwelling Adults

James Larkin; Frank Moriarty, PhD, BPharm; Susan Smith, MD, MSc, MICGP FRCGP; Brendan Walsh, PhD; Barbara Clyne, PhD

Room: Deer Valley

OP173: Risk of Postneonatal Infant Mortality Associated With Prior Founded Allegations of Child Abuse

Fern Hauck, MD, MS, MS; Sarah Blackstone, PhD, MPH; Kawai Tanabe, MPH

Room: Paradise Valley

OP179: Building social capital: therapeutic recreation for older people with experiences of homelessness, a PHR project

Lara Nixon, MD, FCFP, CCFP(COE), FCFP; Taylor Hecker; Martina Kelly, MD, PhD, CCFP, MA, MBChB; Fadzai Punungwe; Megan Sampson, MA

Room: North Mountain

OP185: Improving Clinical Pathways for Cancer Diagnosis by Understanding Physicians' Mental Models

Lee Green, MD, MPH; Tanya Barber, MA; Lynn Toon, MSc, RN; John Lester, BSc

Room: Cave Creek

OP191: Patient partners' motivations and meanings for research engagement: A qualitative study

Anna Chudyk, PhD, BHSc, MSc; Annette Schultz, PhD, RN; Nicola McCleary; Roger Stoddard; Todd Duhamel, PhD

Room: Desert Sky

**12:45 PM - 1:00 PM**

***Oral Presentation On Completed Research***

OP144: Enacting Care by Being Experts and Managing Relationships: A Discourse Analysis of Medical Officer of Health Media Briefings

Sudit Ranade, MD, FCFP, FRCPC, MBA, MPH; Amardeep Thind, MD, PhD; Judith Brown, PhD; Thomas Freeman, MD, MClSci (Family Medicine)

Room: Ahwatukee A

OP150: "It's what we should be doing anyway": Financial incentives for relational continuity in Australian General Practice.

Grant Russell, MD, PhD, MBBS, FRACGP MFM; Gregory Peterson; Jenny Advocat, PhD; Andrew Bonney, PhD, MBBS, MFM (Clin); Simon Eckermann; Jan Radford, MBBS, MEd, MPsyMed, MEd, FRACGP, FARGP; Christine Metusela; Susannah Westbury, MD, MPH; Danielle Mazza, MD, MBBS, Professor; Nicholas Zwar, PhD, MBBS; Marijka Batterham, PhD

Room: Camelback B

OP156: The Multimorbidity Collaborative Medication Review and Decision Making (MyComrade) study: A pilot cluster randomized trial

Andrew Murphy, MD; Scott Walkin; Patrick Murphy

Room: Alhambra

OP162: Symptoms and signs of lung cancer prior to diagnosis in ambulatory care: Comparative study using electronic health records

Matthew Thompson, PhD, MBChB, MPH, DPhil; Kari Stephens, PhD; Larry Kessler, , ScD; Fiona Walter; Kevin Lybarger, PhD; Caroline Thompson, PhD; Morhaf Al Achkar, MD, PhD; Monica Zigman Suchsland, MPH, PhD Student; Farhood Farjah, MD; Meliha Yetisgen, PhD; Hannah Burkhardt, BS; Elizabeth Sarma; Maria Prado, MPH

Room: Encanto B

OP168: Baseline Treatment burden in people experiencing homelessness with a recent non-fatal overdose: Findings from PHOENIX Trial

Caitlin Jones, BSc, MBChB; Frances Mair, MD, FRCGP; Andrea Williamson; David Eton, PhD; Richard Lowrie, PhD; Andrew McPherson, PhD, RN

Room: Deer Valley

OP174: Reasons for Nonadherence to the Direct Oral Anticoagulant Apixaban: Cross-Sectional Survey of Atrial Fibrillation Patients

Derjung Tarn, MD, PhD; Kevin Shih; Janice Schwartz, MD

Room: Paradise Valley

OP180: Working in harm reduction – using chaos narratives to support and sustain frontline staff: a qualitative study

Lara Nixon, MD, FCFP, CCFP(COE), FCFP; Martina Kelly, MD, PhD, CCFP, MA, MBChB; Fadzai Punungwe; Megan Sampson, MA; Mandi Gray, PhD

Room: North Mountain

**12:45 PM - 1:00 PM**

***Oral Presentation On Completed Research Cont.***

OP186: Adoption of opioid-prescribing guidelines in primary care: a realist synthesis of contextual factors

Andrew Quanbeck, PhD

Room: Cave Creek

OP192: Electronically-delivered push notifications improve patient adherence to preventive care: a cohort study

Lenard Lesser, MD, MS, MSHS; Esha Datta

Room: Desert Sky

**1:00 PM**

***Free Afternoon***

**3:00 PM – 5:00 PM**

***CASFM Health Informatics Workgroup (open to all)***

Room: Ahwatukee B

**4:00 PM – 5:00 PM**

***CASFM Complexity Science (CS) Workgroup (open to all)***

Room: Laveen A

## **Monday, 11/21/2022**

**7:00 AM – 8:00 AM**

### ***Breakfast and Special Interest Group (SIG) Meetings***

Room: Phoenix Ballroom

1. North American Respiratory Infection Studies (NARIS)
2. Homelessness
3. Cancer Special Interest Group (taking place in Cave Creek Room)
4. Practicing Clinicians Interested in Research
5. International Multimorbidity Research Community
6. PaCE
7. Visible Network Labs

**8:00 AM – 8:25 AM**

### ***Announcements and Celebrate NAPCRG's 50th – Celebrating the Present***

Room: Phoenix Ballroom

**8:30 AM - 9:45 AM**

### ***General Session***

G06: Plenary: Climate Change & Impact on Healthcare  
Susan Pacheco; University of Texas Health Science Center  
Room: Phoenix Ballroom

**9:45 AM - 10:00 AM**

### ***Break***

**10:00 AM - 11:00 AM**

### ***Poster On Completed Research***

Room: Valley of the Sun Ballroom

P089: Significant primary care preceptor shortage remains one year after the pandemic started  
Miranda Moore, PhD; Susana Alfonso, MD, MSc; Allison Leppke, DNP, FNP, MPH; Maha Lund, PA-C, DHSc;  
Pamela Vohra-Khullar, MD, FACP

P090: Use of the MERSQI to evaluate ABFM journal club articles  
Katherine Wright, PhD, MPH; Santina Wheat, MD, MPH; Zahra Qasem, MD, MS

P091: Creating a unique virtual training experience for unmatched medical graduates during the COVID-19 pandemic.  
Nadir Abdelrahman, , CMD

P095: OUD Project ECHO-like Education: A Pilot to Measure Clinician Change in Knowledge  
Tarin Clay, BA; Elisabeth Callen, PhD; Elise Robertson, MA; Melissa Filippi, PhD, MPH; Cory Lutgen, BS, BSc

P097: Compatibility of Quebec residency program characteristics with the advanced access model: a cross-sectional study  
Marie-Eve Boulais, MD, BSc; Isabelle Gaboury, PhD; Mylaine Breton, PhD; François Racine-Hemmings, MD, MSc; Nadia Deville-Stoetzel; David Perrier, MD, BSc

**10:00 AM - 11:00 AM**

***Poster On Completed Research Cont.***

P098: Gaps and Recommendations for Canadian Continuing Professional Development Pain Management and Substance Use Disorder Programs

Amber Hastings-Truelove, PhD; Lisa Graves, , CCFP, FCFP; Jennifer Turnnidge, PhD; Angela Coderre-Ball, PhD; Nancy Dalgarno; Britney Lester, BEd, MEd

P099: Tips for successful and sustained engagement in educational discussion series

Elise Robertson, MA; Melissa Filippi, PhD, MPH; Cory Lutgen, BS, BSc; Elisabeth Callen, PhD; Tarin Clay, BA

P104: Factors associated with false positive fecal immunochemical tests for colorectal cancer screening

Yinghui Xu, , MS; Jeanette Daly, PhD; Kim Parang, MA; Barcey Levy, MD, PhD

P107: Using Pragmatic Decentralized Recruitment Strategies in Practice Based Research: The PREVENTABLE Study

Faith Ellerbe; Kelsey Strout; Hazel Tapp, PhD; Lindsay Shade, MHS, PA-C

P114: Factors Affecting 30-day Readmission Rates: A Longitudinal Study Following An Outpatient Clinic

Pooja Paunikar, MD; Rishma Kamta; Michaela Barlley, BS

P116: Association of demographic factors with cervical cancer screening results among women along the US-Mexico border

Jessica Calderon-Mora, DrPH, MPH, DrPH; Adam Alomari, MPH; Navkiran Shokar, MD, MPH, MA

P117: Radical Welcome: Unexpected Healing Spaces in Community-Researcher-Clinician Partnership for Health Equity

Abby Letcher, MD; Nyann Biery, MS; Mary Mitsdarffer, PhD, MPH; Carol moeller, PhD, BA, MA; Autumn Kieber-Emmons, MD, MPH; Alexandra Bersani, DO, MS; Melanie Johnson, MPA

P118: The construction and meaning of race within hypertension guidelines: a scoping review

Na'amah Razon, MD, PhD; Laura Gottlieb, MD, MPH; Monica Hahn, MD, MPH, MSc; Danielle Hessler Jones, PhD; Hannah El-Sabrou, BS; Anna Awolope, BS

P130: Exploring how organizations can support psychological self-care and protect its workers from moral distress.

Angela Coderre-Ball, PhD; Francis Maisonneuve, MSc; Colleen Grady, , DBA; Sophy Chan-Nguyen; Denis Chenevert, PhD; Bruce Knox, MPH; Mary Martin, MSc

P138: Telemedicine for Older Adults in Primary Care Practice: Multi-Phase Study Results

Vladimir Khanassov, MD, MSc; Laura Rojas-Rozo, MD, MSc; Ana Gabriela Saavedra Ruiz, MD, MSc; Marwa Ilali, MD, MSc; Melanie Le Berre, MSc; Isabelle Vedel, MD, PhD

P141: Retain or remove the pandemic adaptation: What is the optimal delivery model for research skill faculty development program?

Shabnam Asghari, MD, PhD, MPH; Nahid Rahimpour Anaraki, PhD; Hensley Mariathas, PhD, M.Phil; Cheri Bethune, MD, MD, MCISc

Room: Valley of the Sun Ballroom

**10:00 AM - 11:00 AM**

***Poster On Completed Research Cont.***

P146: Multimorbidity burden for adults seeking care in community health centers living in different areas of social deprivation

Katherine Peak; Miguel Marino, PhD; Steele Valenzuela, MSc; Robert Voss, MS; Ana Quinones, PhD

P150: Bodyweight Changes During COVID-19 for Patients Diagnosed with Depression: A Retrospective Cohort Study

Kimberly Fulda, DrPH; Susan Franks, PhD, PhD, ABPP; Fan Zhang; Sravan Mattevada, MS; Elias Arellano; Damon Schranz, DO, FCOFP

P151: Comparative effectiveness RCT of two weight loss strategies in primary care patients: MyPlate.gov vs Calorie Counting

Melvin Rico; William McCarthy, PhD; Dena Herman, PhD, MPH, RD; Lillian Gelberg, MD, MSPH; Li-Jui Chang, MS

P152: Dietary, Cooking, and Eating Pattern Outcomes from the Emory Healthy Kitchen Collaborative  
Miranda Moore, PhD; Danyang Wang; Sharon Bergquist; Jonathan Bonnet; Krystyna Rastorguieva, MPH

P164: Barriers to chronic pain care in rural West Virginia during implementation of a restrictive opioid prescribing law

Treah Haggerty, MD; Patricia Dekeseredy, MSN, RN; Cara Sedney, MD, MA; Robin Pollini, PhD, MPH

P165: Characteristics associated with Mexican-American hospice use

Victoria Shepard, MD

P263: MD, Internal Medicine - Pediatric Resident - PGY1 starting July 1st, 2022

Jacqueline McAlister, MD

P264: Unrealistic Optimism and Risk for Covid-19 Disease

Sally Weaver, MD, PhD

**10:00 AM - 11:00 AM**

***Poster On Research In Progress***

Room: Valley of the Sun Ballroom

P092: CERA ABFM National Family Medicine Residency Outcomes Study

Wendy Barr, MD, FAAFP, MPH, MSCE; Lars Peterson, MD, PhD; Dean Seehusen, MPH, FAAFP

P093: A new Canadian Resident Matching Service dossier review tool at the Department of Family Medicine at the University of Ottawa

Sohil Rangwala, MD; Chandra Landry, MSc

P094: Evaluation of a Program to Teach Essential Conversations to Family Medicine Residents Through Simulation

Alison Baker, MD, CCFP, FCFP, MSc; Michelle Howard, PhD; Marina Sadik, MA; Rebecca Clark; Ally Hoffman, BSc

**10:00 AM - 11:00 AM**

***Poster On Research In Progress Cont.***

P096: CPIN-LEAP: The Canadian Primary Care Information Network - Learner And Patient Partnership: Empowering Learners and Patients

Douglas Archibald, PhD; Sharon Johnston, MD, CCFP, LLM; William Hogg, MD; Maddie Venables, PhD

P100: Enhancing Trainee Participation through a Departmental Trainee Research Program in Family Medicine: A Process Evaluation

Allison Casola, PhD, MPH, MCHES; Amy Cunningham, PhD, MPH; Dhruvi Shah, MPH; Randa Sifri, MD

P101: Starting Residents Down the Path of Scholarship: An Organizational Case Report

Stephen Stacey, DO; John Merfeld, MD

P102: Program-Based Evaluation Results of an American Academy of Family Physicians (AAFP) Wellness Program

Elisabeth Callen, PhD; Kathryn Istas, MPH; Bree Mehringer; Natabhona Mabachi, PhD, MPH; Heather Woods; Tarin Clay, BA

P103: Primary Care Nursing Competencies in Undergraduate Nursing Programs: A National Survey

Julia Lukewich, PhD, RN; Marie-Eve Poitras, PhD, MSc, RN; Toni Leamon; Maria Mathews, PhD; Kris Aubrey-Bassler, MD, FCFP, MSc; Deanne Curnew

P105: Factors influencing declination in the Mayo Clinic Tapestry Exome Sequencing Study

Richard Presutti, DO; Adrianna Clapp, MD

P106: Family history App in personalized medicine: Research-in-progress

June Carroll, MD, CCFP; Babak Aliarzadeh, MD, MPH; Francis Sullivan, PhD, FRCGP, MBChB, FRSE, FRCP; Michelle Greiver, MD, MSc, CCFP; Noah Ivers, MD, PhD, CCFP; Rahim Moineddin, PhD; Erin Bearss, MD, CCFP(EM); Donatus Mutasingwa, MD, PhD, CCFP; Doug Kavanagh; Mary Ann O'Brien, PhD; Shawna Morrison, MS, CGC; Michelle Levy, MD, CCFP; Joanne Permaul, BSc(Hons), MA, CCRP; Judith Allanson, MD, FRCPC, FRCP FRCPC FCCMG DABMG; Sakina Walji, MD, MPH; Sahana Kukan, MSc; Eva Grunfeld, MD, PhD, FCFP; Karuna Gupta, MD, CCFP; Ruth Heisey; Brenda Wilson; Maria Muraca, MD, MSc

P108: Social isolation and loneliness in rural long-term care: Before and during the COVID-19 pandemic

Shabnam Asghari, MD, PhD, MPH; Christina Young, PhD

P109: Stakeholder consultation to prioritize health and social service domains and indicators for older adults in Quebec

Deniz Cetin-Sahin, MD, MSc; Geneviève Arsenault-Lapierre, PhD; Isabelle Vedel, MD, PhD; Amelie Quesnel-Vallee

P110: Mapping Disparities in Medications for Opioid Use Disorder in Arizona using Geographic Information System

Matthew Martin, PhD; Rachel Beard, BA; Daoqin Tong; William Riley, PhD; Kailey Love, MBA, MS; Phelene de Vries Stoutt, MS; Megan Phillips, MS



**10:00 AM - 11:00 AM**

***Poster On Research In Progress Cont.***

P112: Exploring association between capacity and treatment burden factors with health outcomes in multimorbidity: cohort analysis.

Marianne McCallum, BMed, MBChB, MSc, MRCP; Frances Mair, MD, FRCGP; Jim Lewsey; Sara Macdonald, PhD

P113: Justice-Involved Patients: A Multi-Site Quality Improvement Collaborative for Integrated Care

Matthew Martin, PhD; William Riley, PhD; Kailey Love, MBA, MS; Phelene de Vries Stoutt, MS; Cameron Adams, MPP; George Jacobson; George Runger

P115: Examining the Lived Expertise of Older Age Latina Women Diagnosed with Cervical Cancer to address Structural Barriers

Cirila Estela Vasquez Guzman; Ana Martinez Torres; Sarelia Mora-Torres

P119: Intelligent automation to improve chronic disease identification and coding in primary care: a Learning Health System approach

Michelle Greiver, MD, MSc, CCFP; Dan Lizotte; Puneet Seth, MD, BSc, CCFP; Mohamed Alarakhia, MD, BSc, MSc, CCFP; Jessica Gronsbell, PhD; Amanda Terry, PhD; Doug Kavanagh

P120: Natural Language Processing to Detect Social Determinant of Health Keywords in Unstructured Electronic Medical Record Data

Stephanie Grim, MPH, MS; Alexander Kotz, BS; Rodger Kessler, PhD, ABPP

P121: Data Driven Interventions to Reduce Documentation Burden

Shreya Shah; Anna Devon-Sand; Michael Bedgood, MD; Steven Lin, MD; Christopher Sharp, MD

P122: Trends in centralized wait list data for attachment to a primary care provider in Ontario: Health Care Connect: 2011-2021

Eliot Frymire, MA, BEd; Liisa Jaakkimainen, MD, MSc, CCFP, FCFP; Shahriar Khan, MA, MSc; Kamila Premji, MD, CCFP, FCFP, PhD(c); Richard Glazier, MD, MPH; Tara Kiran, MD, MSc, CCFP, FCFP; Imaan Bayoumi, MD, MSc; Maria Mathews, PhD; David Stock, PhD, BEd, BHSc, MSc; Emily Gard Marshall, PhD, MSc

P123: Who will be left behind? The anticipated impacts of an aging family physician workforce on primary care patients in Ontario

Kamila Premji, MD, CCFP, FCFP, PhD(c); Bridget Ryan, PhD, MSc; Eliot Frymire, MA, BEd; Shahriar Khan, MA, MSc; Susan Schultz, MSc; Michael Green, MD, MPH; Richard Glazier, MD, MPH; STEVE NASTOS, MA; Maria Mathews, PhD

P124: Capturing Out of Network Care: consequences for Serious Illness Conversations

Maresi Berry-Stoelzle, MD, PhD

P125: A tailored quality improvement intervention to de-implement low-value acute back pain imaging in primary care

Michelle Rockwell, PhD, RD; John Epling, MD, MEd

**10:00 AM - 11:00 AM**

***Poster On Research In Progress Cont.***

P126: Living Lab on Transitions (Transilab Laval-ROSA) for people living with a major neurocognitive disorder  
Isabelle Vedel, MD, PhD; Maxime Guillette; Isabelle Dufour, PhD, RN; Howard Bergman, , MDCM; Yves Couturier, PhD; Geneviève Arsenault-Lapierre, PhD

P127: Case management program for patients with complex healthcare needs in primary care: a realist evaluation protocol

Mathieu Bisson, MA; Catherine Hudon, MD, PhD; Shelley Doucet, PhD, RN; Olivier Dumont-Samson, MA; Alannah Delahunty-Pike, MSc; Mireille Lambert, MA; Charlotte Schwarz, MA; Dana Howse, PhD; Vivian Ramsden, PhD, RN, MCFP (Hon.); Andre Gaudreau; Fred Burge, MD; Maud-Christine Chouinard, PhD, RN; Kris Aubrey-Bassler, MD, FCFP, MSc

P129: Mapping patient access to health care services for improved understanding of patient attribution-in Ontario Health Teams

Peter Gozdyra, MA; Michael Green, MD, MPH; Kamila Premji, MD, CCFP, FCFP, PhD(c); Liisa Jaakkimainen, MD, MSc, CCFP, FCFP; Richard Glazier, MD, MPH; Tara Kiran, MD, MSc, CCFP, FCFP; Imaan Bayoumi, MD, MSc; Shahriar Khan, MA, MSc; Eliot Frymire, MA, BEd

P131: Harnessing the power of electronic medical record (EMR) data to identify patients at high risk for osteoporosis

Michael Grover, DO; Thomas Thacher, MD; Bruce Cameron, JD, MBA, MS; Sethu Sandeep Koneru, MBBS

P132: Exploring the association between physician continuity of care and wasteful services among patients with diabetes

Mingliang Dai, PhD

P133: Impact of a self-measured blood pressure monitoring program in a free clinic setting

Shivani Raman, BA, Medical Student; Nora Gimpel, MD; William Burton, , Medical Student; Laura Umana, FNP; Marcus Hurt, , CPMSM

P134: Effect of a brief mindful breathing exercise on immediate repeat blood pressure in a Primary Care setting

Jessica Bloom-Foster, MD, FAAFP; Alyssa Leveque, MD

P135: Prescription Trends of Thiazide Diuretics in a Canadian Primary Care Population

Catherine Ji, MD, MSc; Ellen Stephenson, PhD; Karen Tu, MD, MSc, CCFP, FCFP; Jemisha Apajee, BSc, MSc

P136: Team-Based Care Approach to Blood Pressure Control in Vulnerable Populations in Rural Settings

Sandy Robertson, PharmD; Hazel Tapp, PhD

P139: Hepatitis C Treatment at an Urban Texas Federally Qualified Health Center

Victoria Shepard, MD; Saloni Naik, MD

P140: An Examination of Social Work Practice in Primary Care Teams across Ontario - A Mixed-Methods Study

Rachelle Ashcroft, PhD; Jennifer Rayner, PhD; Kavita Mehta; Judith Brown, PhD; Deepy Sur, PhD, MSW, BSW; Keith Adamson; Simon Lam, BA, MSW; Peter Sheffield, MSc, MSW; Catherine Donnelly, PhD; Nele Feryn, MSW; Amina Hussain

**10:00 AM - 11:00 AM**

***Poster On Research In Progress Cont.***

P142: Better understanding care transitions of adults with complex health and social care needs: a study protocol

Emilie Angrignon-Girouard, PhD; Catherine Hudon, MD, PhD; Shelley Doucet, PhD, RN; Charlotte Schwarz, MA; Dana Howse, PhD; Pierre Pluye, MD, PhD; Amanda Tzenov, MD, CCFP; Gregory Moullec, PhD; Marlène Karam; Alison Luke, PhD; Marie-France Dubois; Krystal Kehoe MacLeod, PhD; Kris Aubrey-Bassler, MD, FCFP, MSc; Maud-Christine Chouinard, PhD, RN

P144: Personalised Exercise-Rehabilitation for people with multiple long-term conditions (PERFORM): Identifying trial population

Bhautesh Jani, PhD, MB ChB, MRCP; Grace Dibben; Rod Taylor; Frances Mair, MD, FRCGP; Lewis Steell; Stefanie J. Krauth

P145: Understanding Health Professional Experiences of Managing Multimorbidity in Africa

Frances Mair, MD, FRCGP; Modou Jobe, MBChB, MSc, FWACP; Janet Seeley; Edith Chikumbu, MBBS, MSc; Dominic Bukenya-Yiga; Joseph Ssemabatya, BA

P147: HIPPOCRATES: Promoting Early Identification and Improving Outcomes in Psoriatic Arthritis

Frances Mair, MD, FRCGP; Maarten de Wit, PhD; Stephen Pennington; Oliver FitzGerald, MD; Diana Rodrigues, MSc; Nina Weiler, MA; Martha Whiteman

P149: Detecting Primary Care Patients at Risk for Diabetic Kidney Disease at Treatable Stages

Thomas Ludden, PhD

P153: Reflux in infants: improvement of clinical practices: preliminary results of a pilot study.

Isabel Rodrigues, MD, MPH, MPH; Marie-Eve Lavoie, PhD, RD; Katherine Perey, MD; Valérie Limoges; Jonathan Lefebvre, MD, CCFP; Xin Yu Yang

P154: Patient perceptions of access to care: is the socioeconomic status of our patients a barrier?

Isabel Rodrigues, MD, MPH, MPH; Jeannie Haggerty, PhD; Marie Authier, PhD

P155: Using Primary care data metrics to inform policy and practice: Human Health Resource implications

Eliot Frymire, MA, BEd; Liisa Jaakkimainen, MD, MSc, CCFP, FCFP; Shahriar Khan, MA, MSc; Richard Glazier, MD, MPH; Kamila Premji, MD, CCFP, FCFP, PhD(c); Michael Green, MD, MPH; Peter Gozdyra, MA; Tara Kiran, MD, MSc, CCFP, FCFP; Imaan Bayoumi, MD, MSc

P156: Low level laser therapy (LLLT) for the treatment of hand osteoarthritis

David Moss, MD, FAAFP; Paul Crawford, MD, FAAFP

P157: Feasibility of 5 needle protocol auricular acupuncture for pain management in group setting

Iman Majd, MD, MS, L.Ac

P158: Frequency Specific Microcurrent for Chronic Pain: A Randomized, Controlled Trial

Paul Crawford, MD, FAAFP; David Moss, MD, FAAFP

**10:00 AM - 11:00 AM**

***Poster On Research In Progress Cont.***

P159: Accessible Acupuncture for the Warrior with Acute Low Back Pain: A 4-arm Randomized Controlled Trial

Paul Crawford, MD, FAAFP; David Moss, MD, FAAFP

P160: Reducing Inappropriate Opioid Use in Seniors in Oklahoma (RISE-OK) Project

Zsolt Nagykaldi, PhD, BTh; Lourdes G Planas, PhD, BPharm; Juell Homco, PhD, MPH; Christi Madden, MPA; Timothy VanWagoner, PhD; Lee Jennings, MD, MSHS

P161: Controlled Substance Protocols as Family Medicine Residency Program

Signe O'Neale, MD

P162: Patient Outcomes from a Family Physician Led Integrative Medicine Clinic at a Large Air Force Military Treatment Facility

David Moss, MD, FAAFP; Paul Crawford, MD, FAAFP

P163: Patient characteristics associated with receiving tramadol compared to Schedule II opioids for non-cancer pain

Scott Secrest, MPH; Joanne Salas, MPH; Lisa Miller-Matero, PhD; Jeffrey Scherrer, PhD; Brian Ahmedani

P166: Managing caregiving demands for hospice patients living with dementia: as expressed by participants of Caregiver Speaks

Parijat Ghosh, PhD; Abigail Rolbiecki, PhD, MPH, MSW

P167: Transferring Quality of Life: Palliative Care Provider Identity in the Provision of Care

Elise Duwe, MD, PhD

P168: Sturgeon Lake First Nation: Co-Created Case Management with Individuals with Chronic Diseases and who require Complex Care

Vivian Ramsden, PhD, RN, MCFP (Hon.); Catherine Hudon, MD, PhD; Shelley Doucet, PhD, RN; Donna Rubenstein, BA, MBA; Rhonda Bryce, MD, MSc; Andre Gaudreau; Kris Aubrey-Bassler, MD, FCFP, MSc; Olivier Dumont-Samson, MA; Dana Howse, PhD; Alannah Delahunty-Pike, MSc; Nicole Jacobson, MA

P169: What should an End-of-Life Care Program at Sturgeon Lake First Nation look like?

Vivian Ramsden, PhD, RN, MCFP (Hon.); Nicole Jacobson, MA

P170: Assets-based approaches to understand how community capacity influences self-management in socioeconomically deprived areas

Marianne McCallum, BMed, MBChB, MSc, MRCGP; Frances Mair, MD, FRCGP; Sara Macdonald, PhD

P171: Advancing Family Medicine & Primary Care Research in Canada building on the CFPC's SORs Blueprint 2 (2018–2023)

Vivian Ramsden, PhD, RN, MCFP (Hon.); Steve Slade, BA; Deirdre Snelgrove; Tinu Ojikutu

**10:00 AM - 11:00 AM**

***Poster On Research In Progress Cont.***

P172: Sharing expertise in patient-oriented primary health care research: Videos, tools, strategic advice  
Maggie MacNeil, PhD; Rebecca Ganann, PhD, RN; Lorraine Bayliss, MEd, Masters of Education University of Toronto; Jennifer Boyle; Joan Barker; Ron Beleno; Clare Cruickshank, MSc; Vivian Ramsden, PhD, RN, MCFP (Hon.)

P173: Redefining Patient Engagement in Primary Care : A case study from an Academic Family Health Team, Ontario Canada.

Donatus Mutasingwa, MD, PhD, CCFP; Natalie Johnson; Josie Wiradharma; Andrea Groff, BA, MA

P174: Working with Gender Minority Patients in Healthcare Settings

Martha Alves, MPH, MSW; Emma Alman, MPH; Diane Harper, MD, MPH, MS; Elizabeth Haro, MPH; Christelle El Khoury, MD; Priya Kaur

P175: Patient Navigation for Clinical Video Telehealth: improving equitable access during COVID-19 in the Carolinas

Zane Alkoor; Kelly Reeves, BSN, RN, UXC; Jeremy Thomas, MSW; Anthony Caprio, MD, CMD. AGSF; Erica Hale, MS; Hazel Tapp, PhD; Josh Brown, PhD; Melinda Manning, BS; Andrea Price, BS; Nick Stevens, MS

P176: Access to quality health care services and information by Canadians living in a minority official language context

William Hogg, MD; Sharon Johnston, MD, CCFP, LLM; Maryame Ichiba; sylvie Grosjean

P177: Evaluation of the intention to use an online decision aid related to housing decisions among seniors

Maya Fakhfakh, MD, MPH

P018: Measuring Behavioral Health Integration: A Study to Improve the Clarity and Validity of the Practice Integration Profile

Matthew Martin, PhD; Mindy McEntee, PhD; Constance van Eeghen, DrPH, MHSA; C.R. Macchi, PhD; Rodger Kessler, PhD, ABPP; Tara Weldon, LMFT, DBH; Daniel Mullin, PsyD

**10:00 AM - 11:00 AM**

***Students, Residents, or Fellows Poster On Completed Research***

Room: Valley of the Sun Ballroom

SRF166: The characteristics of cardiac rehabilitation interventions provided by nurses: a scoping review  
jessica bernier, MSc, RN; Marie-Eve Poitras, PhD, MSc, RN; Mylaine Breton, PhD

SRF168: Exploring readily available prognostic biomarkers to predict risk of adverse health-related outcomes in rheumatoid arthritis

Jordan Canning, BSc, MRes; Bhautesh Jani, PhD, MB ChB, MRCP; Barbara Nicholl, PhD, BSc; Frances Mair, MD, FRCGP; Stefan Siebert, MD, PhD

SRF170: Virtual Music Therapy for Substance Use Disorders in a Federally Qualified Health Center

Julie Schoonover, MD

**10:00 AM - 11:00 AM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF175: Urban-Rural Divide: Adolescent Substance Use

Kenneth Verbos, MD, MPH, MSc, MPH, MSc; Anthony Alvarado; Arjola Agolli; Aleksandra Zgierska, MD, PhD; Alma Jusufagic, MPH

SRF176: Improving leadership in family medicine residents : development of a workshop and a field note

Kevin Sweeney, MD, CCFP; jessica cyr

SRF182: Social Connectedness as a Social Determinant of Health in Low Income Families with Young Children

Lauren Clore, BS; Rajeev Agrawal; Janine Rethy

SRF184: The diagnostic value of the patient's reason for encounter in primary care: a retrospective cohort study

Liesbeth Hunik, MD, MSc; Twan van Laarhoven; Henk Schers, MD, PhD, professor of general practice; Annemarie Uijen, MD, PhD; Tim Olde Hartman, MD, PhD, GP/FP

SRF185: COVID-19 Related Visits Versus Non-COVID-19 Visits in Three Michigan Nursing Homes During the Pandemic: Virtual Visit Trends

Tena Baar; Lindsay Sandell; Raza Haque; Angela Zell, MPH, MS

SRF187: Factors influencing the Clinician Experience in Primary Care during the COVID-19 Pandemic

Lola Adelakun

SRF188: Healthcare professionals' intention to engage in serious illness conversations after training: a secondary analyses of a cRCT

Lucas Gomes Souza, MD; France Legare, MD, PhD, MSc, CCMF; Georgina Suélène Dofara, MSc; Sergio Cortez Ghio, PhD; Souleymane Gadio; Patrick Archambault, MD, FRCPC, MSc; Sabrina Guay-Bélanger, PhD

SRF193: Over-the-Counter Product-Apixaban Interactions: Patient Perspectives on Information-Seeking

Marley Magee; Janice Schwartz, MD; Amanda McArthur, PhD, MA; Derjung Tarn, MD, PhD

SRF194: Antibiotic resistance of Helicobacter pylori in primary care: an observational cohort study

Mattijs E Numans, MD, PhD; Lieke M Koggel, MD; Gertrude van den Brink, PhD; Joris JH Hendriks

SRF197: Exploring the multidimensionality of trust in participatory health partnerships - a network approach

Meghan Gilfoyle, MSc; Miriam McCarthy; Pádraig Mac Carron; Jon Salsberg, PhD; Anne MacFarlane, PhD, BA, MA

SRF199: Global Assessment of Screening and Intervention for Unhealthy Substance Use at the Primary Care Annual Visit

Meredith Baumgartner, MD, MPH, MD MPH; Golfo Tzilos Wernette, PhD; Melissa Plegue, MA

SRF201: The role of Community Health Navigators in the creation of plans to support patients with chronic conditions

Michelle Leong, BHSc; David Campbell, MD, PhD, FRCPC, MSc; Paul Ronksley, PhD; Dailys Garcia-Jorda, PhD, MSc; Kerry McBrien, MD, MPH; Natalie C. Ludlow, PhD, MA

**10:00 AM - 11:00 AM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF202: COVID-19, CONSPIRACY THEORIES AND VACCINE INEQUITY - THE NIGERIAN PERSPECTIVE  
Minika Ohioma, MBChB, MSc candidate; Behruzi Roksana, PhD, BSc, MSc, RM; Kathleen Rice, , Canada  
Research Chair

SRF203: BMI and Waist Circumference in Patients with Multiple Myeloma  
Jenene Geske, PhD; Mira Yousef, BA; Birgit Khandalavala, MBBS

SRF204: ASCVD Measures in Foreign Born Latino Patients by Nativity Compared to US Born Latinos  
Nakai Corral, MSED; Jorge Kaufmann, MS; John Heintzman, MD, MPH

SRF207: Contextualizing diabetes and obesity care for immigrant and refugee populations  
Nicole Ofosu, PhD; Denise Campbell-Scherer, MD, PhD; Thea Luig; Roseanne Yeung, MD, FRCPC, MPH;  
Yvonne Chiu; Karen Lee, MD, MHSc FRCPC

SRF209: Patients' Progress and Confidence Addressing Root Causes of Poor Health in Primary Care  
Beck Regan; Nihar Mahajan; Roy Sabo, PhD; Paulette Lail Kashiri, MPH; Jennifer Hinesley, PsyD; Kristen  
O'Loughlin, MA, MS; Benjamin Webel, BA; Alex Krist, MD, MPH; Alicia Richards, BS

SRF212: Applying Illness Scripts Theory to Climate Health Equity: Pilot Evaluation of a Multi-Residency  
Educational Symposium  
Payam Sazegar, MD; Pareena Kaur, MD, MPH; Rachel Abbott, MD

SRF215: Increased Adverse Childhood Events are Associated with Poor Nutrition in Adulthood  
Rabeea Ahmad; Bhaskar Thakur, PhD, Masters of Population Studies; David Schneider, MD, MSPH; Abigail  
Grant, MS, PLMFT

SRF216: Oncology's Perspectives on Cancer Survivorship: What Role Should Primary Care Play?  
Rachel Kurtzman, PhD; Kacie Barry; Benjamin Crabtree, PhD; Jenna Howard, PhD

SRF218: Precepting Family Medicine Trainees in Virtual Care: An Exploratory Sequential Mixed Methods  
Study  
Rachelle Lee-Krueger; Katherine Moreau; Douglas Archibald, PhD; Marie-Helene He, BHSc, MSc

SRF219: Association between a novel Community Health Index and Incidence and Prevalence of Type 2  
Diabetes Mellitus in MD, DC, and VA  
Raghav Ranga, MPH; Yalda Jabbarpour, MD

SRF220: Organizing a Virtual Research Conference in the Era of COVID-19 and Implications for Conferences  
Moving Forward  
Manasa Melachuri, MD, BS; Raman Bhabhra; Andrew Alejo, , MMAS; Gordon Hong; Gia Leone; Jay Natarajan

SRF222: Family Medicine Residency Program's Experience with Virtual Interviews during COVID-19: A Cross-  
Sectional Survey Study  
Raymond Tolentino, BHSc; Julie Lane; Samira Rahimi, PhD, Eng; Charo Rodriguez, MD, PhD, MSc; Fanny  
Hersson-Edery

**10:00 AM - 11:00 AM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF223: Outcomes of proxy online health information seeking: Findings from a mixed studies review and a mixed methods research study

Reem El Sherif, PhD, MBChB; Roland Grad, MD, MSc, FCFP; Pierre Pluye, MD, PhD

**10:00 AM - 11:00 AM**

***Students, Residents, or Fellows Poster On Research In Progress***

Room: Valley of the Sun Ballroom

SRF165: Investigating the Role of Neighborhood Violent Crime Rates and Pain from Knee Osteoarthritis  
Janvi Patel, BS; Sarah Gebauer, MD, MSPH; Jeffrey Scherrer, PhD; Joanne Salas, MPH; J.S. Onesimo Sandoval

SRF167: Family medicine residents' intentions to practice comprehensive office-based medicine: a multi-method study.

Pauline Brayet, MD, PhD; Eliane Lecours, MD, MSc; Marie-Pier Asselin; Isabelle Marquis; Rosemarie Gauthier; Elizabeth Godin; François Racine-Hemmings, MD, MSc; jessica cyr; Catherine Martineau, MD

SRF169: Resilience and Self-Efficacy in Pre-College Medical Program: Strengths and Opportunities for Medical Education

Julia Gaspare-Pruchnicki; Rosellen Roche, MD, PhD, FHEA; Terra Ndubizu; Brittany Shatteen

SRF171: Exploring older adult experiences with medication management in interprofessional care models

Julie Vizza, BSc, MHS; Agnes Grudniewicz, PhD; David Rudoler, PhD

SRF172: Improving Utilization of the YMCA Diabetes Prevention Program through the Development of a Bidirectional Electronic Referral

Karen Scherr, MD, PhD; Anthony Viera, MD, MPH; Amy Ward, MA; Katherine Combs, MPH

SRF173: ExPAND Mifepristone: Analysis of Introduction of Mifepristone for Miscarriage Management at a Family Medicine Lead FQHC

Kathryn Nutting, MD; Ashley McHugh; Debra Stulberg, MD; Lisa Wu; Lauren Harriett, DO, MBA; Catherine Hennessey

SRF174: Impact of SMS Appointment Reminders on Patient Attendance Rates at a Student Run Free Clinic

Alexandra Ferrer Rosado, MBA; Anita Ramsetty, MD; Cristin Adams, DO, MPH; Kelly Rutherford, BS

SRF178: Cardiovascular responses to mechanical chair massage and stress reduction in hypertensive adults (CHAIR study)

Kimia Memar; Madison willson; Joseph LeMaster, MD, MPH, MPH; Nathaniel Garlow

SRF179: Using neighborhood level 'Measures of Vulnerability (MOV)' to address health inequalities

Kiran Saluja, PhD; Rachael Morkem, MSc; Amrita Roy, MD, PhD, CCFP; Michael Cummings; Michelle Greiver, MD, MSc, CCFP; Alexander Singer, MD, CCFP; Stephanie Garies, PhD, MPH; Jennifer Rayner, PhD; Imaan Bayoumi, MD, MSc; Simone Dahrouge, PhD



**10:00 AM - 11:00 AM**

***Students, Residents, or Fellows Poster On Research In Progress Cont.***

SRF180: Relationship of Birth Weight and Growth in Early Childhood with risk of long bone fracture  
Komal Gangar, MBBS; Amy Weaver, MS; Thomas Thacher, MD; Tamim Rajjo, MD, MPH, MD. MPH; Julie Maxson, CCRP

SRF181: Creating Climate Competency in our Communities: The Effect of a Health-Related Climate Website  
Kyra Chester-Paul, BA; David Rabago, MD; Francesco Satriale, MD; Jayson Loeffert

SRF183: Longitudinal assessment of psychosocial outcomes for patients in multidisciplinary HIV care with rapid and free treatment

Lea Bischof; Kim Engler, PhD; Serge Vicente, MSc; Edmundo Huerta Patricio, MSc, Clinical Research Coordinator; Nadine Kronfli; Anish Arora, MSc; Joel Ishak, MD, BSc; Joseph Cox, MD, MSc; Giada Sebastiani, MD; Jean-Pierre Routy, MD; Bertrand Lebouché, MD, PhD; Benoît Lemire, BPharm, MSc; David Lessard, PhD; Rene Wittmer, MD, CCFP; Isabelle Vedel, MD, PhD; Lucas Delvallez; Alexandra de Pokomandy, MD, MSc; Marina Klein, MD, FRCPC, MSc

SRF186: Management of women at high risk for breast cancer: a chart review

Lindsey Meis, BS; Lashika Yogendran, MD; Sarina Schragger, MD, MS

SRF189: "Too Much Pain, Doctor": How family physicians detect and diagnose psychosocial distress in intercultural clinical encounters

Madison Leggatt, BSc; Alayne Adams, PhD; Isabelle Leblanc, MD; Jeannie Haggerty, PhD

SRF190: Evaluating the Impact of Responding to Letters from Incarcerated People Seeking Health Information on Medical Students

Makayla Lagerman, BS; Benjamin Cocchiario, MD, MPH

SRF192: Using panel management to tailor digital health interventions to panels in cardiovascular risk management in primary care

Margot Rakers, MD

SRF196: Exploring how patients and the public are recruited to advisory boards, groups, and panels in collaborative health research

Meghan Gilfoyle, MSc; Elena Koskinas, MSc, CAT(C); Carolyn Gaspar, MSc, PhD Student; Jon Salsberg, PhD

SRF198: Virtual Residency Interviews Experience from the Applicants' Perspectives

Meghan Linz, DO

SRF200: Abstract Title: Assessing the use of Language-Appropriate Educational Materials to Increase Hypercholesterolemia Knowledge in

Michael Pannell

SRF205: Gender Differences in COVID-19 related beliefs and practices of Orthodox Jews in Montreal (Ongoing Study)

Natoya Bent, MBBS; Peter Nugus, PhD, BA, MA, MEd; Tracie Barnett, PhD; Alexandra de Pokomandy, MD, MSc

**10:00 AM - 11:00 AM**

***Students, Residents, or Fellows Poster On Research In Progress Cont.***

SRF206: Sociocultural validation of instruments assessing cognitive impairment in primary care: Inclusive care for aging immigrants

Nia Kang, BHSc, MA; Tibor Schuster, PhD; Isabelle Vedel, MD, PhD

SRF208: The COVID box in primary care: home monitoring of patients with COVID-19 infection.

Nicoline van Hattem, MD

SRF213: Black Clouds And Silver Linings: The Role Of Identification During The Pandemic

Patrick Groulx, MSc; Francis Maisonneuve, MSc; Kevin Johnson, PhD; Anais Galy, MSc

SRF214: Food as medicine: A quasi-randomized control trial of healthy foods for chronic disease management

Peris Kibera, DO, PhD, MPH, MSW; Chanda Mullen, PhD; Aaron Lear, MD, MSc, CAQ; Nana Ama Ofei - Tenkorang, DO

SRF217: Community Table” Student Lead Nutrition and Cooking Selective at Mayo Clinic Alix School of Medicine

Martina Mookadam, MD, MS; Rachel Neff; Monet Miller, BS

SRF221: Outcomes of literacy-oriented text-based videos for parents with low health literacy: A qualitative interpretive study

Raphaëla Nikolopoulos, BSc; Pierre Pluye, MD, PhD; Geneviève Roch, PhD, RN; Genevieve Doray; Tracie Barnett, PhD

SRF224: Community-based Approach to Managing Chronic Conditions through the Implementation of Scheduled Home Visit Interventions

Reynaldo Olivo, MS

SRF225: Pursuing the appropriate care in the right setting for community-dwelling older adults presenting at the emergency department

Rianne Pepping, MD, PhD candidate

SRF226: Biopsychosocial factors associated with abortions in primary care in Britain - a case control study

Richard Ma, DrPH, MBChB, MSc, MRCGP; Helen Ward; Sonia Saxena; Alex Bottle, PhD

**11:00 AM - 11:15 AM**

***Break***

**11:15 AM - 12:15 PM**

***International Papers/Reciprocal Awards Presentation***

Room: Phoenix Ballroom

OP301: Increasing uptake of long-acting reversible contraception in family practice: results of the ACCORD trial 3-year follow-up

Anisa Assifi, PhD, MPH; Jeffrey Peipert, MD, PhD; Danielle Mazza, MD, MBBS, Professor; Kirsten Black; Angela Taft; Jayne Lucke

OP302: "I Am my Own Doctor": A Qualitative Study of the Perspectives and Decision-Making Process of Muslims with Diabetes on Ramadan Fasting

Siham Bouchareb

OP303: Changing Mifepristone to a Normal Prescription: Effect on Primary Care Abortion Provision

Wendy V. Norman, MD

**12:15 PM - 1:30 PM**

***Lunch and Networking on Your Own***

**12:15 PM - 1:30 PM**

***CASFM Research Methods Working Group Annual Meeting of Members (open to all)***

Room: Ahwatukee A

**1:30 PM - 2:30 PM**

***Poster On Completed Research***

Room: Valley of the Sun Ballroom

P179: Patient perspectives on utilizing clinical decision support for high blood pressure control

Michelle Bobo, BA, MS; David Dorr, MD, MS; Anthony Cheng, MD; Christopher d'Autremont, , MBI; Christopher Terndrup; MJ Dunne, MA; Robert Rope, MD; Joshua Richardson, PhD, MLIS, MS

P180: Patient perspectives on utilizing clinical decision support for high blood pressure control

Michelle Bobo, BA, MS

P184: Activities and impacts of patient engagement in research: A pan-Canadian online survey

Anna Chudyk, PhD, BHSc, MSc; Annette Schultz, PhD, RN; Nicola McCleary; Roger Stoddard; Todd Duhamel, PhD

P187: Mitigating occupational stressors: project design by family physicians

Mary Martin, MSc; David Pinkerton, MD, CCFP, FCFP; Laura Di Quinzio, MD, BA, BSc, CCFP; Colleen Grady, , DBA

P189: Patterns of High vs. Standard dose flu vaccinations in Canadian Primary Care: A Baseline Cohort Pilot Study

Rebecca Theal; Rachael Morkem, MSc; David Barber, MD, BSc; John Queenan, PhD, BA, MSc; Lorne Kinsella

P191: Identifying virtual and in-person antibiotic prescribing behaviors before and during the COVID-19 pandemic

Sabrina Wong, PhD, RN; Rachael Morkem, MSc; David Barber, MD, BSc

**1:30 PM - 2:30 PM**

***Poster On Completed Research Cont.***

P192: Foundational change strategies to improve interprofessional advanced access: a participatory action research study

Isabelle Gaboury, PhD; Sabina Malham, PhD, MSc, RM; Elisabeth Martin, MSc; Marie-Eve Poitras, PhD, MSc, RN; Lara Maillet, PhD; Mylaine Breton, PhD; Benoit Cossette; Christine Loignon, PhD; Francois Bordeleau, MSc; Arnaud Duhoux, PhD; Kathy Perreault, PsyD, MPsy; Isabel Rodrigues, MD, MPH, MPH

P193: Written Reflections Indicative of Trust: Implications for Telemedicine and Relational Trust

Ashley Duggan, PhD; Andrea Vicini, MD, PhD, STD; Monica O'Reilly-Jacob, PhD, NP; Mary Zgurzynski; Allen Shaughnessy, MEd, PharmD, MMedEd

P196: Primary Care Provider and Staff Suggestions for Improving Wellness and Reducing Burnout

Randa Sifri, MD; Amy Cunningham, PhD, MPH; Dhruvi Shah, MPH; Alexa Waters, MD

P197: Pap Smear Quality Improvement Project

Molly Kresin, DO

P198: Ranking of Practice Recommendations by Primary Care Clinicians in a Health System

Ramona DeJesus, MD; Thomas Thacher, MD; Stephen Stacey, DO; Erin Westfall, DO; Susan Laabs; Augustine Chavez; Richard Presutti, DO

P199: Evaluating a large-scale rollout of a pharmacist-led information technology intervention (PINCER) in English general practice

Amelia Taylor, PhD, BSc; Steve Roberts, PhD; Darren Ashcroft; Anthony Avery, MD, FRCGP, FRCPC, MBChB, DM; Sarah Rodgers, PhD, BSc; Thomas Allen, PhD, BSc, MSc

P201: Patient, physician, and clinical pharmacist experiences piloting a remote patient monitoring platform for diabetes management

Grace Hong, BA; Amelia Sattler, MD; Judith Fitzpatrick; Steven Lin, MD; marcie levine, MD

P202: Primary care nursing and liver management: a qualitative study from a telemedicine education program (ECHO Ontario Liver)

Jane Zhao, MSc; Elizabeth Lee, MN, NP, CGN(C); Hemant Shah, MD, MScCH HPTE FAASLD; Jordan Feld; Morven Cunningham, PhD, MBBS, MRCP

P203: Selective admission decisions and quality-measure scores in desirable, highly resourced nursing homes

Jonathan Winter, MD; John Kerns, MD; Rebecca Etz, PhD; Katherine Winter; Sarah Reves, , FNP, MSN, MBA

P204: Understanding Patient Burden from Living Kidney Donors' Perspective

Kelly Nottingham, PhD, MPH

P207: Building Research Capacity in Primary Care: A Scoping Review

Ishan Aditya, MD, BHSc; Christopher Meaney, MSc; Mary Ann O'Brien, PhD; Peter Selby, MBBS, MHSc; Julia Baxter

**1:30 PM - 2:30 PM**

***Poster On Completed Research Cont.***

P211: A Multi-Pronged Approach to Engaging Patients and Other Key Stakeholders in a Mixed-Methods Study Investigating Patients' Exp

Rachelle Ashcroft, PhD; Kiran Saluja, PhD; Simone Dahrouge, PhD; Simon Lam, BA, MSW

P212: Is Cognitive Impairment Associated with Inadequate Bowel Preparation for Colonoscopy?

Jeanette Daly, PhD; Yinghui Xu, , MS; Barcey Levy, MD, PhD

P214: Evaluation of a Culturally Tailored Education Video on Breast Cancer Screening Intention in a Primarily Hispanic Population.

Jennifer Molokwu, MD, FAAFP, MPH; Adam Alomari, MPH; Navkiran Shokar, MD, MPH, MA

P215: Screening and brief intervention for cannabis use in primary care in a large urban healthcare system

Lillian Gelberg, MD, MSPH

P217: Primary care provider perceptions about multi-cancer early detection test use in cancer screening

Mie Hallman, MPH; Cameron Kerber; Kaitlyn Davis, MPH, MS; Ayako Shimada, MA, MS; Marguerite Samson; Ronald Myers, PhD; Melissa DiCarlo, MPH, MSc; Allison Welsh, PhD; Constantine Daskalakis,, , ScD; Christopher Chambers, MD

P218: Comparative Performance of Five Single-Sample Fecal Immunochemical Tests for Detecting Colorectal Neoplasia

Barcey Levy, MD, PhD; Kim Parang, MA; Jennifer Molokwu, MD, FAAFP, MPH; Jeanette Daly, PhD; Daniel Reuland; Yinghui Xu, , MS; Marc Zuckerman, MD; Jeffrey Dawson, PhD; Navkiran Shokar, MD, MPH, MA; Seth Crockett, MD, MPH

P219: In-depth Description of Patient Navigation in a Comprehensive Community-based Colorectal Cancer Screening Program.

Navkiran Shokar, MD, MPH, MA; Cynthia Chacon, MPH; Rebekah Salaiz, MS; Jessica Calderon-Mora, DrPH, MPH, DrPH; Adam Alomari, MPH

P222: Improving primary prevention and screening: Knowledge synthesis and actionable recommendations for the BETTER Program

Carolina Fernandes, MA, MSc; Heidi Cheung, MHS, RRT, CRE; Melanie Wong, BSc; melissa shea-budgell; Donna Manca, MD, MCLSC; Denise Campbell-Scherer, MD, PhD; Katherine Latko, CDE, RD; Aisha Lofters, MD; Eva Grunfeld, MD, PhD, FCFP; Kris Aubrey-Bassler, MD, FCFP, MSc; Tracy Wong, PhD

P266: "It's improving screening rates, it's catching things early, and it's empowering people": A qualitative study of BETTER WISE

Carolina Fernandes, MA, MSc; Melanie Wong, BSc; Daniel Ofosu; Ielaf Khalil; Nicolette Sopcak, PhD; Tracy Wong, PhD; Mary Ann O'Brien, PhD; Donna Manca, MD, MCLSC

P225: In uncharted territory – experiences from Swedish regional and municipal strategic pandemic work  
Sofia Sundvall, RN; Pär-Daniel Sundvall, MD, PhD; Ingmarie Skoglund, MD, PhD; Silje Rebekka Heltveit-Olsen, MD; Guro Haugen Fossum, MD, PhD; Sigurd Høyve, MD, PhD; Mette Bech Risør

**1:30 PM - 2:30 PM**

***Poster On Completed Research Cont.***

P237: BRIDGE to Cessation (B2C): Utilization of an Electronic Referral System for Smoking Cessation, a pilot study

Jeremy Erroba; Heather Holderness, MPH; Steffani Bailey, PhD; Tahlia Hodes, MPH; Matthew Jones, MS; Deborah Cohen, PhD; Susan Flocke, PhD; Nathalie Huguet, PhD; Andrea Baron, MPH; Maria Danna, MA

P238: Substance Use Disorder among People with Intellectual and Developmental Disabilities: a Narrative Review

Kimberly Fulda, DrPH; Scott Walters; Kayla Jones; Omair Muzaffar; Tracey Barnett; Marc Fleming; Anna Espinoza, MD; Elias Arellano; Jonathan Rivera; Sydney Manning

P240: māmawōhkamātowin (working together) to enhance wellness: respiratory health and the house  
Shelley Kirychuk, PhD, BSN, MBA, MSc; Brooke Thompson; Vivian Ramsden, PhD, RN, MCFP (Hon.); Nicole Jacobson, MA; Larkin Lamarche, PhD; Chandima Karunanayake, PhD, BSc, MSc; Norma Rabbitskin, RN

P243: Food Rx: Addressing Food Insecurity and Chronic Disease Through Community Partnerships

Erin Westfall, DO; Gretchen Mauerman, BS; Rachel Jones, BS; Sara Robinson, MD

P244: Addressing Food Insecurity in Medically Complex & Socially At-Risk Patients

Zeeshan Yacoob, MD, MPH; Do Dang, MD, BS; Jessica Kram, MPH; George Neureuther; Glenda Sundberg, FNP; Cathryn Phouybanhdyt

P247: Calling Your Aunt Bertha for Social Assets – Family Medicine and Social Determinants of Health

Nicholas DeVetter; John Westfall, MD, MPH; Mark Carrozza; Erin Westfall, DO

P249: Low SES parents report more benefits of trustworthy easy-to-read web-based parenting information: A 4-year time series

Pierre Pluye, MD, PhD; Albina Tskhay; Roland Grad, MD, MSc, FCFP; Melanie Barwick, PhD, CPsych; Genevieve Doray; Gillian Bartlett-Esquillant, PhD; Christine Loignon, PhD; Araceli Gonzalez Reyes, MSc; Reem El Sherif, PhD, MBChB

P254: The US “Quick COVID-19 Primary Care” Survey: A weekly/monthly pulse of primary care during the pandemic

Rebecca Etz, PhD; Sarah Reves, , FNP, MSN, MBA

P259: Results from the Breastfeeding/Lactation Support for Medical Trainees Policy Implementation Learning Collaborative

Angie Lanigan, MPA, RD; Kristina Bridges, PhD; Christina Hester, PhD, MPH; Maureen Cooney, MPH; Kera Beskin

P260: Delivering rural obstetric training for family medicine residents

Erin Fredrickson, DO, MPH, MPH

P261: The Contribution of Family Physicians in Providing Obstetric Care in Maternity Care Deserts

Michael Topmiller, PhD; Yalda Jabbarpour, MD; Grace Walter, MD

**1:30 PM - 2:30 PM**

***Poster On Completed Research Cont.***

P262: Assessment of Obstetric Outcomes for New Mainers

Brendan Prast, MD

**1:30 PM - 2:30 PM**

***Poster On Research In Progress***

Room: Valley of the Sun Ballroom

P178: Evaluation of patient researcher engagement in the early phases of a research process focused on transitions between hospital

Cara Brown, PhD, OTReg(MB); Patricia Thille, PhD, PT; Rebecca Ganann, PhD, RN; Teresa Allison; Simone Moorhouse

P181: PaCE (Patient and Clinician Engagement): Co-creating Governance for Transition to a Committee of NAPCRG

Vivian Ramsden, PhD, RN, MCFP (Hon.); Raymond Haeme, MS; Maret Felzien, MA; Susan Lowe

P182: The experience of patient-partners in research: A qualitative study

Magaly Brodeur, MD, PhD; Marie-Eve Poitras, PhD, MSc, RN; Marie-Claude Battista, PhD; Denis Boutin; Michèle Roy; Sophie Audette-Chapdelaine, MA, BCL, LLB; André Carpentier; Catherine Wilhelmy; Christine Loignon, PhD

P183: Emotional distress in South Asian men with long-term conditions: Patient and public involvement and engagement in a PhD

Hassan Awan, MBChB, MSc; Nadia Corp; Carolyn Chew-Graham, MD, FRCGP, MBChB, MBChB, MD, FRCGP; Tom Kingstone, PhD

P185: Neighborhood Socioeconomic Status and Knee Osteoarthritis Severity

Sarah Gebauer, MD, MSPH; Joanne Salas, MPH; Tim Chrusciel, MPH; Jeffrey Scherrer, PhD

P186: Understanding the symbiotic nature of people living with dementia and their care partners to direct dementia care management

Dewdunee Himasara Marasinghe, BSc, MSPH; Rebecca Theal; Sabrina Wong, PhD, RN; Fazle Sharior, MS; Mary Helmer-Smith, BSc; Annie Robitaille; David Barber, MD, BSc; Leanne Kosowan, MSc; Kris Aubrey-Bassler, MD, FCFP, MSc; Alexander Singer, MD, CCFP; Linda Garcia, PhD; Simone Dahrouge, PhD; Keri Harvey, , MAHSR; Marie Therese Lussier, MD, FCFP, MSc

P188: Lessons learned in establishing a pan-Canadian surveillance system for people living with dementia and their caregivers

Rebecca Theal; Dewdunee Himasara Marasinghe, BSc, MSPH; Mary Helmer-Smith, BSc; Fazle Sharior, MS; Sabrina Wong, PhD, RN; David Barber, MD, BSc; Leanne Kosowan, MSc; Annie Robitaille; Linda Garcia, PhD; Alexander Singer, MD, CCFP; Keri Harvey, , MAHSR; Marie Therese Lussier, MD, FCFP, MSc

**1:30 PM - 2:30 PM**

***Poster On Research In Progress Cont.***

P194: Impact of externally facilitated continuous quality improvement cohorts on Advanced Access to support PHC clinics

Mylaine Breton, PhD; Michael Green, MD, MPH; Isabelle Gaboury, PhD; Maude Laberge, PhD, BSc, MSc; Janusz Kaczorowski, PhD; Elisabeth Martin, MSc; Tara Kiran, MD, MSc, CCFP, FCFP; Nadia Deville-Stoetzel

P195: Impact of Fixed-Day Physician Clinic Shifts on Physician-Patient Continuity in a Family Medicine Residency

Derek Hersch, MPH; Patricia Adam, MD, MSPH, MSPH; Casey Martin, MD

P200: The experience of persons living with dementia and care partners with the use of health and social care services in Quebec

Laura Rojas-Rozo, MD, MSc; Yves Couturier, PhD; Alexandra Lemay-Compagnat; Isabelle Vedel, MD, PhD; Geneviève Arsenault-Lapierre, PhD

P205: Intersections of demographics and functional impairment due to moral injury among healthcare workers: a qualitative analysis

Makayla Lagerman, BS; Robert Lennon, MD, FFAFP, JD, JD; Ryan Liu; Jessica Parascando; Annette Appiah

P206: Perspectives of Birthing People on Newborn Drug Testing and Racial Health Disparities: A Qualitative Study

Lauren Oshman, MD, MPH, FFAFP, Dipl ABOM; P. Paul Chandanabhumma, PhD, MPH; Katharine McCabe; Regina Onishchenko

P208: POPLAR, the Primary care Ontario Practice-based Learning and Research Network

Michelle Greiver, MD, MSc, CCFP; Jennifer Rayner, PhD; Marissa Beckles, BSc; Michael Green, MD, MPH

P209: Enhancing Research and Scholarship Among Clinicians in Family Medicine

Eliza Taylor, MPH; Robert Owens, PhD; Emmanuel Adediran, MPH; Elena Gardner; Dominik Ose, DrPH, MPH

P210: High Impact Research Programs in Family & Community Medicine: a qualitative study of stakeholder views

Allison Gayapersad, PhD; Mary Ann O'Brien, PhD; Christopher Meaney, MSc; Peter Selby, MBBS, MHSc

P213: The impact of primary care attachment patterns on COVID-19 vaccination uptake in Ontario

Meghan Kerr, MD; Eliot Frymire, MA, BEd; Shahriar Khan, MA, MSc; Tara Kiran, MD, MSc, CCFP, FCFP; Jennifer Shuldiner, PhD; Michael Green, MD, MPH

P216: Addressing Rural Health Needs with a Community of Solution and Project ECHO

Nancy Elder, MD, MPH, MSPH; Maggie McDonnell, MPH

P220: Qualitative interviews to assess the usability of a multilevel risk prediction model in colorectal cancer screening

Amanda Petrik, PhD

P221: Linking Eligible Primary Care Patients into HIV Comprehensive Prevention Services

Thomas Ludden, PhD



**1:30 PM - 2:30 PM**

***Poster On Research In Progress Cont.***

P223: Use of Stool Based CRC Screening, Being Up to Date with Screening, and Mortality

Alex Krist, MD, MPH; Mark Carrozza; Roy Sabo, PhD; Michael Preston, PhD, MPH; Derek Chapman, PhD; Alicia Richards, BS; Jacqueline Britz, MD, MSc; Michael Topmiller, PhD; Scott Strayer, MD, MPH

P224: A Real Time Study: Are Clinicians Talking about Alcohol Use in Primary Care?

Gabriela Villalobos, MSW; Alison Huffstetler, MD; Roy Sabo, PhD; Benjamin Webel, BA; John Epling, MD, MSED; Alex Krist, MD, MPH; Michelle Rockwell, PhD, RD; Adam Funk

P227: Screening, Brief Intervention, and Referral to Treatment for Alcohol Use in Rural Colorado Practice-based Research Networks

Linda Zittleman, MSPH; Tamara Oser, MD; Jay Brooke; Christin Sutter; Marlayna Martinez, BA

P228: A QUALITATIVE STUDY OF PRIMARY CARE PROVIDERS' APPROACH TO ENDING CERVICAL CANCER SCREENING IN OLDER WOMEN

Hunter Holt, MD

P229: Guidelines for Chronic Disease Prevention and Screening for People Aged 18-39 Years: a harmonized literature review

Nasheed Moqueet, PhD, MPH; Aisha Lofters, MD; Sylvie Cornacchi, MSc; Lawrence Paszat; Eva Grunfeld, MD, PhD, FCFP; Donna Manca, MD, MCLSC; Peter Selby, MBBS, MHSc; Nicolette Sopcak, PhD; Jill Konkin, MD, BA(Hons), MCISc,CCFP, FCFP, FRRMS; Mary Ann O'Brien, PhD; Ielaf Khalil; Candace Nykiforuk; Kris Aubrey-Bassler, MD, FCFP, MSc

P230: Understanding barriers to chronic disease prevention for younger adults living with low income: a qualitative study

Tutsirai Makuwaza, BSc, MA; Nicolette Sopcak, PhD; Mary Ann O'Brien, PhD; Jill Konkin, MD, BA(Hons), MCISc,CCFP, FCFP, FRRMS; Aisha Lofters, MD; Donna Manca, MD, MCLSC; Candace Nykiforuk; Kris Aubrey-Bassler, MD, FCFP, MSc

P231: Self-reported barrier to cancer screening in primary care

Carole Berini, MSc; Sarah Price, MD, PhD; Vanessa Diaz, MD, MS, MS

P232: Primary care provider cancer screening interventions for patients experiencing marginalization: A scoping review

Arlinda Ruco, PhD; Aisha Lofters, MD; Jill Tinmouth, MD, PhD; Alexandra Cernat, MSc; Sabine Calleja, , MI

P233: Home-Based Cervical Cancer Screening: Diverse Community Perspectives on Mailed HPV Test Kits

Martha Alves, MPH, MSW; Emma Alman, MPH; Diane Harper, MD, MPH, MS; Elizabeth Haro, MPH; Christelle El Khoury, MD

P234: A modified SUPREME-DM approach for identification and characterization of diabetic kidney disease cohort using real-world EHR

Humayera Islam, MS

**1:30 PM - 2:30 PM**

***Poster On Research In Progress Cont.***

P235: E-Cigarette Information to Guide Smoking Behavior (ECIGS)

Scott Strayer, MD, MPH; Ramzi Salloum, PhD; Alex Krist, MD, MPH; Christy Kollath-Cattano, PhD; James Thrasher, PhD; Amy Edmondson; Rashelle Hayes

P236: Addressing psychosocial determinants of health at a student-run smoking cessation clinic

Will Turlington; Prajwal Gowda; Will Chan

P239: Building Community Capacity to Address the COVID Social Pandemic: Documenting the Experience of ACE-PHC Teams

Ginetta Salvalaggio, MD, CCFP, MSc, CCFP (AM); Allison Eady; Gary Bloch, MD, CCFP, FCFP; Claire Kendall, MD, PhD

P241: Impact of social determinants of health & other factors on dementia care during COVID-Virginia nursing home clinician surveys

John Kerns, MD; Rebecca Etz, PhD; Sarah Reves, , FNP, MSN, MBA; Christian Bergman; Jonathan Winter, MD

P242: Implementing collection of social determinants of health data in community health centers

Molly Krancari, MA, MPH; Rachel Gold, PhD, MPH; Arwen Bunce, MA; Katie Dambrun, MPH; Inga Gruß, PhD

P245: Implementation of Risk Stratification Using EHR and Patient-Reported Data for Clinical Decision-Making  
Cat Halliwell; Alexander Kotz, BS; Rodger Kessler, PhD, ABPP; Jasmine Davis; francesca decker

P246: "We need to know these things": Use cases for combined medical and social data among primary and social care providers

Yuri Cartier, MPH; Danielle Hessler Jones, PhD; Caroline Fichtenberg; Karis Grounds; Nicole Blumenfeld, MSW

P248: Medication adherence changes among homeless-experienced people in Los Angeles County

Kate Vickery, MD, MSc; Benjamin Henwood, PhD, LCSW, MA; Alexander Lawton, MPH; Randall Kuhn; Melissa Chinchilla, PhD; Roya Ijadi-Maghsoudi, MD, MS; Lillian Gelberg, MD, MSPH

P250: Validation of portable diagnostic ultrasound unit for nerve measurements, muscle thickness and image quality.

Jacob Erickson, DO

P251: Trauma Informed Sport: Mobilizing Trauma Informed Practice Into Action

Beatrice Caballero, MD, MS

P252: A Standardized Telemedicine Educational Module for Conducting Self-Administered Musculoskeletal Examinations (SA-MSK)

Lucky Khambounehuang, BS, MSc; Ambar Kulshreshtha, MD, PhD

P253: Clinician & Patient Utilization of Expanded Age Range for the HPV Vaccine and Shared-Decision Making

Maureen Boardman, APRN, ARNP; Dorothy Barker; Kristen Bigelow-Talbert, , CPHQ, MSHM; Zoe Daudier, BS; Troi Perkins, MS, MF

**1:30 PM - 2:30 PM**

***Poster On Research In Progress Cont.***

P255: A questionnaire for stigmatizing behavior of health professionals concerning patients with unexplained symptoms and syndromes

Peter Lucassen, MD, PhD

P256: inPR1nt - Clinical integration of digital PROMs in primary healthcare – a systematic mixed studies review protocol

Maxime Sasseville, PhD, RN; Rachelle Ashcroft, PhD; Marie-Pierre Gagnon, PhD; Marie-Eve Poitras, PhD, MSc, RN; Catherine Hudon, MD, PhD; Pierre Pluye, MD, PhD; Mylaine Breton, PhD; Sabrina Wong, PhD, RN; Annie LeBlanc, PhD; Jean-Sébastien Paquette, MD, MSc; Sylvie Lambert, PhD

P257: Examining ACGME Proposed Standards in Practice in a Family Medicine Residency Program

Robert Owens, PhD; Kirsten Stoesser, MD; Dominik Ose, DrPH, MPH; Eliza Taylor, MPH; Thomas Whittaker, MD; Laura Moreno, MD; Andrew Garrison

P258: Integrating Abortion Care Topics into Family Medicine Clerkship: A Pilot Project

Dhruvi Shah, MPH; Allison Casola, PhD, MPH, MCHES; Barbara Cymring, MD; Krys Foster, MD, FAAFP, MPH; Pooja Padgaonkar

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research***

Room: Valley of the Sun Ballroom

SRF229: The accuracy of clinical diagnosis of onychomycosis in Dutch general practice

Roeland Watjer, MD; Just Eekhof, MD, PhD; T.n. Bonten

SRF231: Assessing the appropriateness of BMD testing for the prevention of fragility fracture at a family medicine teaching clinic

Justin Ballick; Jasmin Ali, BSc, MDCM Candidate; Roland Grad, MD, MSc, FCFP

SRF233: Identifying Areas of Need for Public Naloxone in Berks County, PA

Ryan Liu; Alexis Reedy-Cooper, MD, MPH; Nathaniel Ohlinger, DO, MS

SRF236: Healthcare experiences of adults with Chronic Obstructive Pulmonary Disease (COPD): a meta-ethnography

Sanduni Madawala; Chris Barton, PhD, BSc, MSc; Karthika Kasiviswanathan, MBBS, MPH; Christian Osadnik, PhD, BPhysio(Hons), FHEA

SRF237: The experience of primary care for adults with chronic obstructive pulmonary disease (COPD): an IPA study

Sanduni Madawala; Chris Barton, PhD, BSc, MSc; Christian Osadnik, PhD, BPhysio(Hons), FHEA

SRF241: Changes in social support services provided by primary care practices in Virginia in the context of COVID-19

Duc Linh Luong, MPH; Sarah Edwards; Alex Krist, MD, MPH; Benjamin Webel, BA; Alison Huffstetler, MD; Alicia Richards, BS

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF244: Realist Review of Leadership Development in Healthcare

Shannon Vannier; Cirila Estela Vasquez Guzman; Brian Park, MD, MPH; Leah Gordon, MPH; Samuel Edwards, MD, MPH; Anais Tuepker, PhD; Hilary Nichols; Alexander Mansour, MPH

SRF245: Association between access to primary care and ED use among community dwelling persons with dementia

Shawna Cronin, BSc, MScOT

SRF246: Management of pigmented lesions in primary care: effects of electrical impedance spectroscopy use

Shayan Owji; Daniel Napolitano, MD, AAHIVS; Jonathan Ungar, MD; Joseph Han; Margaret Glausser, MD

SRF249: Understanding Primary Health Care Provider's Perceptions of Using Activity Monitors: A Qualitative Study

Sophie Sawler, BAS; Ryan Reid, PhD; Angie Kolen

SRF250: Association between infant-mother room-sharing and postpartum depression: A population-based study.

Sravya Patibandla, BS; Zelalem Haile, PhD, MPH

SRF254: Development and Design Needs of Mobile Health (mHealth) Apps for Adolescents

Taylor Bosworth, BS, AAHS; Amy Williams, MD; Gwen Wilson, , MLS, AHIP; Lauren Flowers

SRF256: Through the Lens of the Community: Reviewing Public Testimonies of Colorado Mental Health Care to Improve Medical Education

Tien Thuy Nguyen; Owen Berg; Sarah Shortall, BA; Folake Adegboye; Scott Collins, MA; Preston Le, , MD Candidate; Adriana Hall; kayvon jabbari; Nathan Ewing, MS

SRF258: The role of primary care providers in transitioning rural cancer survivors and family caregivers to extended survivorship

Veronica Bernacchi, PhD, RN

SRF259: A Qualitative Analysis of Medical Student Experiences Following Community Dinners with Asylum Seekers

Victoria Lazarov, BS, MD Candidate; Alyssa Dzik; Katherine Foote, MA; Alyssa Reese; KIM GRISWOLD, MD, MPH, FAAFP; Kathryn Hobika; Katelyn Donnelly, MPH; Erika Zheng

SRF265: Virtual Recruitment Effects on Matched Residents in Family Medicine

Zakary Newberry; Karl Clebak, MD, MHA, FAAFP; Joseph Wiedemer, MD, FAAFP; Jessica Parascando; Alexis Reedy-Cooper, MD, MPH; Robert Lennon, MD, FAAFP, JD, JD; Huamei Dong

SRF266: How are chest pain symptoms described in female vs. male patients during clinical teaching of family medicine residents?

Shelley Ross, PhD; Zoë Brody

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF271: Women Physician's Experiences with Harassment, Discrimination and Retaliation in the Workplace  
Anish Iyer

SRF276: Improving the food insecurity screening rate at one outpatient ambulatory care center: a quality improvement project

Evan O'Malley, DO; Brandon Foreman, DO; Megan Adelman, PharmD; Leah Crawford, LPN

SRF277: Physicians' Intention and Behavior after Continuing Professional Development Courses: A Pre - Post Study

Felly Bakwa; Louis-Paul Rivest; France Legare, MD, PhD, MSc, CCMF; Amédé Gogovor, PhD, MSc; Georgina Suélène Dofara, MSc; Souleymane Gadio; Martin Tremblay, PhD; Lucas Gomes Souza, MD

SRF279: Interprofessional Primary Care Teamwork: Investigating experiences of health care providers

Gayle Halas, PhD; Prabhnoor Osahan, BSc

SRF280: Opportunities and challenges of voice assistants in providing public health information: COVID-19 vaccination

Grace Hong, BA; Steven Lin, MD; Philip Sossenheimer, MD; Anna Devon-Sand

SRF283: OSTEOPOROSIS SCREENING: Bridging the gaps in Knowledge and Quality

Jharna Katara, MPH, BDS; Clarissa Hoff, MD, MPH

SRF286: Review of Patient Outcomes After Referral to OT Embedded Within a Primary Care Practice

Martina Mookadam, MD, MS; Sue Dahl-Popolizio, , DBH, OTR/L; Jeri Young; Tina M. Sauber, , OTD, OTR/L, BCPR

SRF288: Creating a unique virtual training experience for unmatched medical graduates during the COVID-19 pandemic.

Nadir Abdelrahman, , CMD; Avinash Bakhtiarपुरi, MBBS; Sereen Shamoun, MBBS; Abuobieda Alawad, MBBS; Sulafa Elhassan, MPH; Yossra Kambal, MBBS; Rawia Fadul

SRF291: Point of Care Ultrasound Track at One Year in an Academic Family Medicine Department

Sebastian Schoneich, MD; Juana Nicoll Capizzano, MD; Scott Kelley, MD; Ben Beduhn, MD; William P. Saunders, MD, MBA, MBA

SRF292: Patient Experience of Privacy while Receiving Care: Findings from Interviews with Patients in Emergency Departments

Shabnam Asghari, MD, PhD, MPH; Hensley Mariathas, PhD, M.Phil; Matthew Miller, BSc; Anna Walsh, BSc, MSc

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Research In Progress***

Room: Valley of the Sun Ballroom

SRF227: Patient Perspectives on Medical Cannabis Education for Primary Care Physicians

Rita Wu, MD

SRF228: Patient-Oriented Scalability Assessment Tool (PoSAT)

Roberta Corôa, PhD; France Legare, MD, PhD, MSc, CCMF; Amédé Gogovor, PhD, MSc; karine plourde, PhD; Ali Ben Charif, PhD; Kathy Kastner, BA; Jean-Sébastien Renaud, PhD; Lucas Gomes Souza, MD

SRF230: Transcranial infrared laser stimulation (TILS) may improve measures of sustained attention in adults with ADHD features.

Roger Davis, MD, MS

SRF232: Association Between Sleep Disturbance and Elevated Cholesterol Levels in the U.S. adult population

Rupini Alla, MD; Bhaskar Thakur, PhD, Masters of Population Studies; Safia Khan, MD, FAAFP, D.ABSM

SRF235: A Feasibility Study of Different Strategies to Improve Primary Care Eating Habits

Sandra Samuel; Dylan Dominguez; Carissa van den Berk-Clark, PhD, LMSW, MSW; Dante Sanders, MS; Christopher Phan; Terry Garfield

SRF238: First Response to Opioids as a Potential Predictor for Opioid Use Disorder: Piloting a First Response to Opioids Survey Tool

Sara Mills-Huffnagle; Haley Hammen; Aleksandra Zgierska, MD, PhD; sarah kawasaki; Grace Waverka; Christian Morris

SRF239: Exploring the experience of pregnant and parenting women with substance use disorder in the Criminal Justice System

Sean Chan-Lam; Stephanie Adjei, BS; Sarah Abdelsayed, MD

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF240: Exploring and Understanding the Needs of the Care Partners of People Living with Dementia (PLWD) from Diverse Populations

Sarah Aboushawareb, BPharm, MSc, PhD student; Isabelle Gélinas; Tamara Carver, PhD; Peter Nugus, PhD, BA, MA, MEd

SRF242: Understanding and Managing the Impact of Mental Health Conditions on the Care Cascade Among Women Living with HIV

Seerat Chawla, BS; Bluma Kleiner; Angela Kaida; Ann Burchell, PhD; Lashanda Skerritt, BSc; Marie-Josée Brouillette, MD; Alexandra de Pokomandy, MD, MSc

SRF243: Sleep Disorders and Cardiovascular Health: Dissemination of Evidence-Based Best Practices for Primary Care Teams

Sejna Alibegovic, BA; Mary Beth Vonder Meulen, RN, CCRC

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF247: POB HELP study: Rule out of ACS in primary care using the Marburg Heart Score and high-sensitive troponin POCT

Simone van den Bulk, MD

SRF248: Developing Interagency Health and Social Service Networks in Low Income, Rural Communities: An action research approach.

Sindhu Manivannan; Junlachak Siriprakorn, MA, MPH; Youssef Kodsy, BSc; Elizabeth Baker, PhD, MPH; Carissa van den Berk-Clark, PhD, LMSW, MSW; Anusha Ban, , BPH

SRF251: Feasibility and acceptance of continuous glucose monitoring (CGM) in inpatient setting.

Sylwia Brooks, MD, PhD; Angela Goodhart, PharmD, BCACP; Matthew Epperly; Heather Johnson; Courtney Pilkerton, MD, PhD

SRF252: Nutrition and sun-protective strategies for managing skin disease among Miami's unsheltered

Taha Rasul, BS; Jonette Keri

SRF253: Improving Assessment in Family Medicine Obstetrics: Development and Implementation of a New Tool

Taryn Wicijowski, MD, BSc

SRF255: Examining Usability of RxFill: Integrating Health IT to Support Medication Adherence

Taylor Watterson, PhD, PharmD; Michelle Chui, PhD, PharmD; Jay Ford, PhD; Peter Kleinschmidt, MD; Jamie Stone

SRF257: Primary Care Experiences of Gender Minority Patients: Results of a National Survey

Melissa Thomas, PhD, MSPH, MSA, MSPH, MCHES, C.CHW; Trent Edgar

SRF260: Dazed in a maze: The experiences of socially vulnerable patients navigating the healthcare system.

Victoria Wicks, , BKin; Jeannie Haggerty, PhD

SRF261: The association between wellbeing and weight change over 10 years in patients with overweight or obesity: The NEO Study

Willemijn Van den Hout, MD, MSc

SRF262: Is the Association Between PTSD and Prescription Opioid Misuse Explained by Perceived Opioid Related Analgesia?

Youssef Kodsy, BSc; Jeffrey Scherrer, PhD; Joanne Salas, MPH; Tim Chrusciel, MPH

SRF263: Development of the Japanese version of Lesbian, Gay, Bisexual, and Transgender Development of Clinical Skills Scale

Yusuke Kankubo, MD; Rieko Mutai, PhD, MSN, RN; Eriko Yoshida, MD; Tadao Okada, MD, MPH; Takuya Aoki, MD, MHA; Yoshifumi Sugiyama, MD; Masato Matsushima, MD, PhD, MPH

SRF267: Understanding the Experiences of Patients with Cancer and Diabetes

Alex Lockrey; Dominik Ose, DrPH, MPH; William Dunson, MD

**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF268: Assessment of Adolescent Health Knowledge and Attitudes in Early Adolescent Individuals Using a Smartphone or Tablet App

Alexandra Gomez; Debra Stulberg, MD; Ashley McHugh; Tatiana Josephy; Sumiko Maristany, BA; Hannah Shireman, MA

SRF269: Mirtazapine and attenuation of length of MAT treatment and relapses in patients with substance use disorder being treated with

Amie Ashcraft, PhD, MPH, PhD, MPH

SRF270: The impact of an educational intervention to teach Family Medicine residents to conduct and interpret Abdominal Aortic Aneurysm

Amie Ashcraft, PhD, MPH, PhD, MPH; Allen Rickards, MD; Blake Brookshire; Courtney Pilkerton, MD, PhD; Jonathan Cobb, MD

SRF272: Title: Orientation OSCEs: A Tool for Early Assessment and Evaluation

Astrud Villareal, MD, DIMPH; Tyler Evans, DO; Sarah Woods, PhD; Esther Ho, MD; Zubair Syed, MD; Zaiba Jetpuri, DO; Angela Hiefner, PhD, LMFT; Chelsea Cole; Sachi Mistry, MD

SRF273: Making a List and Checking It Twice: Outpatient Checklists as part of Family Medicine Intern Outpatient Orientation

Astrud Villareal, MD, DIMPH; Tyler Evans, DO; Sachi Mistry, MD

SRF275: Comparison of Factors Contributing to Lung Cancer Staging in Patients Screened with LDCT

Erin Myers, BS; Borys Hrinchenko, MD, PhD

SRF278: Nutrition Screenings Drop 16% in Primary Care Practices in Rural Virginia

Gabriela Villalobos, MSW; Alison Huffstetler, MD; Alex Krist, MD, MPH; Victoria Strunk, Student; Akshaya Sekharan; Benjamin Webel, BA

SRF281: Exploring the causes of decreased exclusive breastfeeding rates at hospital discharge throughout the COVID-19 pandemic.

Hannah Matthews, BSc

SRF282: Patient interviews of their primary health care team from one residency teaching site.

Jee Young Chung, BSc

SRF284: Understanding successful relationships between mentors and mentees in the Society of Teachers of Family Medicine New Faculty

Jonathan Fu

SRF285: Virtual Reality and Neurofeedback as a Non-pharmacologic Intervention for the Management of Pain among Cancer Patients

Kayla Posley, BHSc



**1:30 PM - 2:30 PM**

***Students, Residents, or Fellows Poster On Completed Research Cont.***

SRF287: Patient-Centered Interviewing Transends Medicine: Skills Can be Taught to Students Outside of Medicine

Martina Mookadam, MD, MS; Rebecca Blatt; Molly Kresin, DO; Safiyya Mookadam; Paru David, MD, FACP

SRF289: Effect of heterogeneity of interprofessional primary care teams on quality of care and health service use in older adults

Pamela Fernainy, MSc; Yves Couturier, PhD; Nadia Sourial, PhD; Janusz Kaczorowski, PhD; Cristina Longo, , MSc; Claire Godard-Sebillotte, MD, MSc; Marie-Eve Poitras, PhD, MSc, RN; Anaïs Lacasse, PhD

SRF290: Delivery-related complications in Rwandan women who lack early prenatal care during pregnancy.

Rebecca Nyinawabeza, MD; Roger Davis, MD, MS

SRF293: COVID-19 impact on health service use among dementia patients in Quebec: a look into social determinants of health

Ya Ning Gao, MD, MDCM; Isabelle Vedel, MD, PhD; Claire Godard-Sebillotte, MD, MSc

**2:30 PM - 2:45 PM**

***Break***

**2:45 PM - 5:45 PM**

***Forum***

F02: Forum on Indigenous Research Methodologies

Lewis Mehl-Madrona; Barbara Mainguy, LMSW, MA, LMSW-CC

Room: Paradise Valley

F03: In Pursuit of Health for All through access to Primary Care in Every Community of the World: NAPCRG – WONCA Collaboration

Tim Olde Hartman, MD, PhD, GP/FP; Diane Harper, MD, MPH, MS; Felicity Goodyear-Smith, MD, MBChB;

Chris van Weel, MD, PhD; Bill Phillips, MD, MPH, FAAFP; Liz Sturgiss, MD, PhD, BMed, MPH, FRACGP; Andrew Bazemore, MD, MPH

Room: North Mountain

F04: The Further Purposes, Methods, and Organization of PBRNs--40 Years Later

Larry Green, MD; Linda Niebauer; C.J. Peek, PhD

Room: Cave Creek

F05: Title: CASFM Research Methods: Economic Evaluation Methods for Primary Care Research

Richard Young, MD

Room: Desert Sky

**2:45 PM - 3:00 PM**

***Oral Presentation On Completed Research***

OP193: Adapting a Social Risk Screening and Referral Program For Veterans Experiencing Homelessness  
Alicia Cohen, MD, MSc, MSc; Lillian Gelberg, MD, MSPH; Lauren Russell, MPH, MPP; Kristin Kopelson, DNP, MS, NP; Leah Cubanski, BA; Donald McInnes, MS

Room: Camelback A

OP199: Clinical course of GAS tonsillitis treated with different PcV strategies, divided by Centor Score 3 and 4, in primary care

Katarina Hedin, PhD; Karin Rystedt, MD; Charlotta Edlund, PhD; Gunilla Skoog Stahlgren, MSc, Pharmacy; Mia Tyrstrup, MD, PhD; Pär-Daniel Sundvall, MD, PhD; David Tell

Room: Camelback B

OP205: Patients of comprehensive primary care physicians receive better care and have better outcomes: findings from Ontario, Canada

Susan Schultz, MSc; Richard Glazier, MD, MPH

Room: Alhambra

OP211: The Impact of Initial COVID-19 Episode Inflammation Among Adults on Mortality Within 12 Months Post Hospital Discharge

Arch Mainous, PhD; Benjamin Rooks, MS; Frank Orlando, MD

Room: Encanto B

OP217: Patient Initiation of Treatment for Opioid Use Disorder and Referral to a Randomized Study: lessons from the HOMER Study

Douglas Fernald, MA; Tristen Hall, PhD, MPH; Cory Lutgen, BS, BSc; Jillian Alai, MPH; Sindy Gonzalez, MPH; Ben Sofie, MSW; Jennifer Ancona; Maret Felzien, MA; Donald Nease, MD

Room: Deer Valley

**2:45 PM - 3:45 PM**

***NAPCRG Diamond #3***

G10: NAPCRG Diamonds: Mid-Career Session

Room: Encanto A

**2:45 PM - 3:45 PM**

***Workshop***

W22: CASFMWho are the super-utilizers?Improving care in local contexts.If you want truly to understand something, try to change it

Carmel Martin, PhD, MBBS, MSc, FRACGP; Joachim Sturmberg, MD, PhD; Richard Young, MD; Ginetta Salvalaggio, MD, CCFP, MSc, CCFP (AM); Rick Botelho, MD, MRCGP, ABFM, ACLM; Samuel Edwards, MD, MPH

Room: Ahwatukee A

W23: Selecting appropriate patient-reported outcomes (PROMs) for your research

Allison Soprovich, MPH, RN

Room: Ahwatukee B

**2:45 PM - 3:45 PM**

***Workshop Cont.***

W24: Learning from a Pandemic: Narrative Inquiry as a path to insight

David White, MD, CCFP, FCFP; Erin Bearss, MD, CCFP(EM); Tara Kiran, MD, MSc, CCFP, FCFP; Valerie Gilchrist, MD

Room: Laveen A

W25: Primary care research for health equity with people experiencing homelessness: Embracing syndemics and participatory methods

Kate Vickery, MD, MSc; Andrea Williamson; Ginetta Salvalaggio, MD, CCFP, MSc, CCFP (AM); Lara Nixon, MD, FCFP, CCFP(COE), FCFP; Lillian Gelberg, MD, MSPH; Cristin Adams, DO, MPH

Room: Laveen B

W26: Drumming Sounds and Community Wellness

John Westfall, MD, MPH; Andrew Ecker

Room: Estrella

W27: Yes – It is possible. Patient-reported data made EASY.

Natalie Gross; Sarah Reves, , FNP, MSN, MBA; Rebecca Etz, PhD; Craig Brace; Brendan Elliott

Room: Maryvale A

W28: Hands-on application of implementation science methods to primary care research

Nathalie Huguet, PhD; Allison Cole, MD, MPH; Miguel Marino, PhD; Jennifer DeVoe, MD, DrPH, FAAFP, DPhil; Sonja Likumahuwa-Ackman, MPH, MID; Rosemary Meza, PhD, MS

Room: Maryvale B

**3:00 PM - 3:15 PM**

***Oral Presentation On Completed Research***

OP194: Race, Ethnicity, and Language Differences in Primary Care Screening Measures for Statin Therapy

Jorge Kaufmann, MS; Jennifer Lucas, PhD; David Boston, MD, MS; John Heintzman, MD, MPH; Steffani Bailey, PhD; Ayana April-Sanders, PhD; Carlos J. Rodriguez, MD, MPH; Miguel Marino, PhD

Room: Camelback A

OP200: Effects of Penicillin V on the faecal microbiota in patients treated with penicillin V for pharyngotonsillitis

Karin Rystedt, MD; Katarina Hedin, PhD; Charlotta Edlund, PhD; Petra Edquist; Mia Tyrstrup, MD, PhD; Pär-Daniel Sundvall, MD, PhD; Christian Giske; Gunilla Skoog Stahlgren, MSc, Pharmacy

Room: Camelback B

OP206: Understanding Ontario eConsult utilization in rural vs. urban settings

Sheena Guglani; Clare Liddy, MD, MSc, CCFP; Ramtin Hakimjavadi; nikhat nawar; Erin Keely, MD

Room: Alhambra

**3:00 PM - 3:15 PM**

***Oral Presentation On Completed Research Cont.***

OP212: Burnout, Depression, Anxiety, and Stress Among Resident Physicians: 18 Months into the COVID-19 Pandemic

Samuel Ofei-Dodoo, PhD, MA, MPA, CPH; Kimberly Krohn, MD, FAAFP, MPH; Maurice Duggins, MD; Kimberly Williams, MD; Philip Dooley, MD, FAAFP; Gretchen Irwin, MD, MBA; Brynn Wright, MD

Room: Encanto B

OP218: Medication Management by Family Physicians and Interdisciplinary Health Providers in Ontario Family Health Teams

Agnes Grudniewicz, PhD; Sara Allin, PhD; Julie Vizza, BSc, MHS; Elisabeth Martin, PhD; Monika Roerig, BSc, MA; David Rudoler, PhD; Erin Strumpf

Room: Deer Valley

**3:15 PM - 3:30 PM**

***Oral Presentation On Completed Research***

OP103: Promise unrealized: Relevancy, feasibility, and future of the 2014 IOM report recommendations for GME reform through Delphi

Sarah Hemeida, MD, MPH; Kyle Leggott, MD; Mannat Singh, MPA, MPA

Room: Encanto B

OP195: Predictors of Mood or Anxiety Problems among Transgender Individuals Seeking Hormone Therapy  
Chance Strenth, PhD; Emily Levy Kamugisha, MD, AAHIVS; Leo Gonzalez, MA; Nora Gimpel, MD; Elizabeth Arnold, PhD, LCSW; Philip Day, PhD

Room: Camelback A

OP201: Exploring diagnostic strategies for streptococcal throat infection remotely: a feasibility study

Michael Moore, , FRCGP

Room: Camelback B

OP207: The impact of the COVID 19 pandemic on continuity of care with Ontario family physicians

Michelle Howard, PhD; Richard Glazier, MD, MPH; Fangyun Wu, MSc; Liisa Jaakkimainen, MD, MSc, CCFP, FCFP; Eliot Frymire, MA, BEd; Tara Kiran, MD, MSc, CCFP, FCFP; Lauren Lapointe-Shaw, MD, PhD; Michael Green, MD, MPH

Room: Alhambra

OP219: Use of telehealth for opioid use disorder treatment in primary care settings serving the underserved: A mixed-methods study

Tamar Wyte-Lake, DPT, MPH; Steffani Bailey, PhD; Laurel Hallock Koppelman; Deborah Cohen, PhD; Jennifer Lucas, PhD; Rebecca Cantone, MD; Brian Garvey, MD, MPH; Shannon Williams, MSc; Heather Angier, PhD, MPH

Room: Deer Valley

**3:30 PM - 3:45 PM**

***Oral Presentation On Completed Research***

OP196: Evaluating the Effectiveness of Routine Screening for Digital Needs Among Rural Veterans  
Alicia Cohen, MD, MSc, MSc; Jennifer Silva, LCSW; Lauren Russell, MPH, MPP; Kathleen Mitchell, MPH; Ernest Moy, MD, MPH; Meaghan Kennedy, MD, MPH; leonie heyworth; Portia Cornell, PhD, MSPH  
Room: Camelback A

OP202: Rapid Detection of Influenza Outbreaks in Long Term Care Facilities Reduces Emergency Room Visits and Hospitalization  
Jonathan Temte, MD, PhD, MS; Mary Checovich; Marlon Mundt, PhD; Shari Barlow, BA; Irene Hamrick, MD, FAAFP, AGSF, CMD; Erik Reisdorf, MPH  
Room: Camelback B

OP208: Multiple interventions improve Department Patient Experience Scores- A QI approach  
Michael Grover, DO; Augustine Chavez; Julia Yennie, DPT, MHA, DPT; Stephanie Pinello, FNP; Charanjit Singh, MBA  
Room: Alhambra

OP214: The association of COVID-19 vaccination with inpatient mortality and treatment course  
Robert Post, MD, MS, MS  
Room: Encanto B

OP222: Evaluating a large-scale rollout of a pharmacist-led information technology intervention (PINCER) in English general practice  
Amelia Taylor, PhD, BSc; Anthony Avery, MD, FRCGP, FRCPC, MBChB, DM; Steve Roberts, PhD; Darren Ashcroft; Sarah Rodgers, PhD, BSc; Rachel Elliott, PhD, BPharm, FRPharmS; Thomas Allen, PhD, BSc, MSc  
Room: Deer Valley

**3:45 PM - 4:00 PM**

***Oral Presentation On Completed Research***

OP197: 'Making it work: how community groups create space for behaviour change'  
Marianne McCallum, BMed, MBChB, MSc, MRCGP; Frances Mair, MD, FRCGP; Sara Macdonald, PhD  
Room: Camelback A

OP203: Rapid antigen detection test and culture for group A streptococcus in patients recently treated for pharyngotonsillitis  
Karin Rystedt, MD; Ronny Gunnarsson, MD, PhD; Christian Giske; Charlotta Edlund, PhD; Gunilla Skoog Stahlgren, MSc, Pharmacy; Pär-Daniel Sundvall, MD, PhD; Katarina Hedin, PhD; Mia Tyrstrup, MD, PhD  
Room: Camelback B

OP209: Determining the usability and Updating AHRQ's Primary Care Staffing Index Model  
Deborah Cohen, PhD; Tamar Wyte-Lake, DPT, MPH; Jennifer DeVoe, MD, DrPH, FAAFP, DPhil; Johanna Warren, MD; Leah Gordon, MPH; Michelle O'Connell, MPA; John Ruge, MD, MPH; Katherine Bensching; Eliza Hayes Bakken; Daisuke Yamashita, MD  
Room: Alhambra

**3:45 PM - 4:00 PM**

***Oral Presentation On Completed Research Cont.***

OP215: Proof of concept for contactless estimation of vital signs in patients with suspected Covid-19  
Stefan Malmberg, MD; Pär-Daniel Sundvall, MD, PhD; Ronny Gunnarsson, MD, PhD; Taha Khan, PhD  
Room: Encanto B

OP221: Understanding the impact of COVID-10 on Antibiotic User in Canada through the use of Electronic Medical Records  
Rachael Morkem, MSc; Sabrina Wong, PhD, RN  
Room: Deer Valley

**4:00 PM - 4:15 PM**

***Oral Presentation On Completed Research***

OP198: Prevalence of Newborn Drug Testing and Variations by Birth Parent Race and Ethnicity at an Academic Medical Center  
Lauren Oshman, MD, MPH, FAAFP, Dipl ABOM; Justine Wu, MPH, MPH; P. Paul Chandanabhumma, PhD, MPH; Victoria Waidley, BS; Katharine McCabe; Sebastian Schoneich, MD; Melissa Plegue, MA; Carol Shetty, MD  
Room: Camelback A

OP204: Developing an Audit and Feedback dashboard for family physicians: a user-centered design process  
Jennifer Shuldiner, PhD; Susie Kim, MD, CCFP; Noah Ivers, MD, PhD, CCFP; Michelle Greiver, MD, MSc, CCFP; Tara Kiran, MD, MSc, CCFP, FCFP; Kelly Thai; Adam Cadotte, MD  
Room: Camelback B

OP210: Revising the Advanced Access Model Pillars: A Multi-Method  
Mylaine Breton, PhD; Isabelle Gaboury, PhD; Isabel Rodrigues, MD, MPH, MPH; Maxime Sasseville, PhD, RN; Lara Maillet, PhD; Arnaud Duhoux, PhD; Christine Beaulieu; Sabina Malham, PhD, MSc, RM; Catherine Hudon, MD, PhD  
Room: Alhambra

OP216: Does home testing improve health equity for underserved rural Native American and Latino populations: A pragmatic randomized  
Matthew Thompson, PhD, MBChB, MPH, DPhil; Teresa Warne; Genoveva Ibarra; Alexandra Adams, MD, PhD; VIRGILNAPCRG DUPUIS, BS; Allison Lambert, MD, MHS; Laurie Hassell; Charles Gregor, MPH; Eliza Webber; Paul Drain  
Room: Encanto B

**4:15 PM - 4:30 PM**

***Break***

**4:30 PM - 4:45 PM**

***Oral Presentation On Completed Research***

OP223: Describing broad scope comprehensive care practice intentions of Canadian FM graduates- Does Exposure matter?

Alix Holtby; Ivy Oandasan, MD, CCFP

Room: Ahwatukee A

OP229: Results from the PHOENix pilot RCT: Integrated health and social care on outreach for people experiencing homelessness

Richard Lowrie, PhD; Frances Mair, MD, FRCGP; Andrew McPherson, PhD, RN; Andrea Williamson; Vibhu Paudyal; Rebecca Blair, MSc; David Brannan; Cian Lombard; steven ross; Kate Stock; Ailsa Scott

Room: Camelback A

OP235: Intimate partner violence perpetration and gun possession prevalence and correlates among men in primary care

Vijay Singh, MD, FAAFP, MPH, MSc; Cory Lutgen, BS, BSc

Room: Camelback B

OP241: Recreating the Village: The Patient Experience with Group Perinatal Care

Anne Biringer, MD, CCFP FCFP; Natalie Morson, MD, CCFP, MScCH; Susannah Merritt, , Registered Midwife; Natalie Tregaskiss, BA, BHSc, BSc, RN, RM, IBCLC; Sakina Walji, MD, MPH; Milena Forte, MD; Tutsirai Makuwaza, MA, BSc

Room: Alhambra

OP247: Bright Spot Communities: Understanding Community-Level Protective Factors to Improve Opioid Outcomes in Virginia

Jacqueline Britz, MD, MSc; Derek Chapman, PhD; Alicia Richards, BS; Kristen O'Loughlin, MA, MS; Ashley Harrell, LCSW, MSW; Alex Krist, MD, MPH; Jason Lowe, MSW; Roy Sabo, PhD; Christine Bethune, MSW; Capwell Taylor, MD

Room: Encanto A

OP253: Family Physicians' Mental Models of Symptom Management in Cirrhosis Care

Lee Green, MD, MPH; Lynn Toon, MSc, RN; Puneeta Tandon; Tanya Barber, MA

Room: Encanto B

OP259: A snapshot of gender equity in peer review

Katherine Wright, PhD, MPH; Deborah Clements, MD, FAAFP; Santina Wheat, MD, MPH; Vanessa Rose, MD

Room: Deer Valley

**4:30 PM - 6:00 PM**

***Workshop***

W29: Engaging Patients to Build Patient-Centered Care

Shabnam Asghari, MD, PhD, MPH; Anna Walsh, BSc, MSc; Holly Etchegary, PhD; Christina Young, PhD; Christopher Patey, MD, BSc, CCFP; Parsa Abdi; Jill Allison, PhD; Dorothy Senior; Oliver Hurley, , M. Env.Sc.; Jacqueline Fewer; Paul Norman, RN; Rachel Thistle

Room: Ahwatukee B

**4:30 PM - 6:00 PM**

***Workshop Cont.***

W30: Realist interviewing in primary healthcare research

Dana Howse, PhD; Charlotte Schwarz, MA; Mathieu Bisson, MA; Alannah Delahunty-Pike, MSc; Catherine Hudon, MD, PhD; Olivier Dumont-Samson, MA; Mireille Lambert, MA; Maud-Christine Chouinard, PhD, RN

Room: Laveen A

W31: Screening to Identify Risk of Adverse Social Connectedness Using the PARTNERme Assessment

Danielle Varda

Room: Laveen B

W32: An applied demonstration on geographic data use, mapping, and spatial analytics with PolicyMap.com, GeoDa, QGIS, and Tableau

Emil Coman, PhD; Xiang Chen, PhD; Aaron Adams, MS

Room: Estrella

W33: Cardstudy.com – An innovative approach to a Survey Methodology

John Westfall, MD, MPH; Sarah Reves, , FNP, MSN, MBA; Craig Brace; Brendan Elliott

Room: Maryvale A

W34: Overcoming common challenges to using patient-reported outcome measures (PROMs) in primary care

Allison Soprovich, MPH, RN

Room: Maryvale B

**4:45 PM - 5:00 PM**

***Oral Presentation On Completed Research***

OP224: Pandemic Disruption in Residency Did Not Alter Trends in Intended Scope of Practice

Kento Sonoda, MD, AAHIVS; Lars Peterson, MD, PhD; Zachary Morgan, MS

Room: Ahwatukee A

OP230: Influence of individual and community factors on self-management of multimorbidity in areas of high socioeconomic deprivation

Marianne McCallum, BMed, MBChB, MSc, MRCP; Frances Mair, MD, FRCGP; Sara Macdonald, PhD

Room: Camelback A

OP236: Variation of prescription drug prices in community pharmacies: A national cross-sectional study

James Larkin; Frank Moriarty, PhD, BPharm; James O'Mahony, PhD; Karen Fitzgerald, BA; Susan Smith, MD, MSc, MICGP FRCGP; Shane McGuinness, BPharm; Karl Finucane, , M.Pharm, BSc.Pharm

Room: Camelback B

OP242: (In)Equities in the Prevalence and Rates of Mammography Orders in Low-IncomeLatina Patients across 21US States from 2012-2020

Tahlia Hodes, MPH; John Heintzman, MD, MPH

Room: Alhambra



**4:45 PM - 5:00 PM**

***Oral Presentation On Completed Research Cont.***

OP248: Can a patient questionnaire together with staff education increase diagnostics of endometriosis in primary care?

Carl Wikberg, PhD

Room: Encanto A

OP254: The Role of Leaders in Shifting to Virtual Primary Care Delivery during the COVID-19 Pandemic in Ontario's CHCs

Agnes Grudniewicz, PhD; Jennifer Gutberg; Jenna Evans, PhD; Michelle Yang; Sara Singer, PhD, MBA

Room: Encanto B

OP260: Do recent family physician graduates practice differently? A longitudinal study four Canadian provinces.

David Rudoler, PhD; Agnes Grudniewicz, PhD; Ruth Lavergne, PhD; Emily Gard Marshall, PhD, MSc; Laurie Goldsmith, PhD

Room: Deer Valley

**5:00 PM - 5:15 PM**

***Oral Presentation On Completed Research***

OP225: Willingness to engage in shared decision making: Impact of an educational intervention for resident physicians (SDM-FM)

Roland Grad, MD, MSc, FCFP; Lily Puterman-Salzman; Vinita D'Souza, MSc; Samira Rahimi, PhD, Eng; Amrita Sandhu, BSc; Michael Alexander Ferrante; Glyn Elwyn, MD, PhD, BA, MSc; Gabrielle Stevens

Room: Ahwatukee A

OP231: Sociodemographic differences in patient experience with primary care during COVID-19

Payal Agarwal; Tara Kiran, MD, MSc, CCFP, FCFP; Rick Wang; Christopher Meaney, MSc; Erica Li, MD, MSc; Debbie Elman, MD, CCFP, FCFP

Room: Camelback A

OP237: A Pilot Study of the Efficacy of An Online Antenatal Mental Health Intervention with Couples

Shannon Canfield, PhD, MPH; Kelli Canada, PhD, MSW; Gregory Petroski, PhD

Room: Camelback B

OP243: Reproductive care in community health centers: A multi-method evaluation of Illinois Contraceptive Access Now demonstration

Debra Stulberg, MD; Ashley McHugh; Meg Lassar; Sameen Qadir; Kai Tao; Katie Thiede; Hillary Wolff, BS

Room: Alhambra

OP249: Mapping of primary care and health care utilization in naturally occurring retirement communities: Ontario, Canada

Eliot Frymire, MA, BEd; Vincent DePaul; Peter Gozdyra, MA; Paul Nguyen, PhD; Catherine Donnelly, PhD

Room: Encanto A

**5:00 PM - 5:15 PM**

***Oral Presentation On Completed Research Cont.***

OP261: The Dean's Lie -- Primary Care at Graduation and Practice

Hoon Byun, DrPH; John Westfall, MD, MPH

Room: Deer Valley

**5:15 PM - 5:30 PM**

***Oral Presentation On Completed Research***

OP226: Impact of Canadian Primary Health Care Research and Researchers: A Citation Analysis

Monica Aggarwal, PhD; Steve Slade, BA; Sabrina Wong, PhD, RN; Brian Hutchison, MD, FCFP, MSc; Alan Katz, CCFP, MBChB, MSc, MBChB; Deirdre Snelgrove; Emily Gard Marshall, PhD, MSc

Room: Ahwatukee A

OP232: Adapting primary care models to meet the needs of people experiencing homelessness: An international review

Monika Roerig, BSc, MA; Sara Allin, PhD; Mariana Morales; Sarah Carbone

Room: Camelback A

OP238: New directions from studying Integrated Behavioral Health and Primary Care for patients with multiple chronic conditions

Constance van Eeghen, DrPH, MHSA; Rodger Kessler, PhD, ABPP; Levi Bonnell, MPH, PhD Candidate; Jennifer O'Rourke-Lavoie, BS; Juvena Hitt, MPH; Gail Rose, PhD; Benjamin Littenberg, MD; Jessica Clifton, PhD

Room: Camelback B

OP244: The role of body image and refusal to be weighed: Implications for primary healthcare

Kate Trout, PhD, MPH; Elizabeth O'Neill, PhD, LMSW; Rebecca Puhl, PhD; Virginia Ramseyer Winter, PhD; Gillian Bartlett-Esquillant, PhD; Erin Harrop, PhD, LICSW

Room: Alhambra

OP250: Patient Stratification Scale for Population Care Management Strategy

William Riley, PhD; Kailey Love, MBA, MS; Jaeson Fournier, MPH, D.C; Nicholas Yagoda, MD; George Runger

Room: Encanto A

OP256: Processes and Structures Enabling Family Physician Participation in Ontario Health Teams: A Multiple Case Study

Sophy Chan-Nguyen; David Mathies, CCFP; Colleen Grady, , DBA; Nadia Alam

Room: Encanto B

OP262: Did the implementation of team-based primary care models in Ontario and Quebec, Canada, impact appropriate prescribing?

David Rudoler, PhD; Agnes Grudniewicz, PhD; Nichole Austin, PhD; Sara Allin, PhD; Richard Glazier, MD, MPH; Elisabeth Martin, PhD; Caroline Sirois, PhD; Erin Strumpf

Room: Deer Valley

**5:30 PM - 5:45 PM**

***Oral Presentation On Completed Research***

OP227: Evaluating the Impact of Academic Primary Care Research Institutions: A Computational Scientometric Methodology

Christopher Meaney, MSc; Peter Selby, MBBS, MHSc; Mary Ann O'Brien, PhD; Jaya de Rege; Yuxi Lily Ren; Zhuona Selena Ma

Room: Ahwatukee A

OP233: IMAGINE: a practice-based trial of communication strategies for social needs screening and referral

Andrea Nederveld, MD, MPH; Elena Broaddus; John Rice, PhD; Ashlyn Richie; Amy Huebschmann, MD, MS

Room: Camelback A

OP239: South Asian men with long-term conditions, emotional distress and primary care: A qualitative study

Hassan Awan, MBChB, MSc; Nadia Corp; Carolyn Chew-Graham, MD, FRCGP, MBChB, MBChB, MD, FRCGP; Tom Kingstone, PhD

Room: Camelback B

OP245: Family Medicine Presence on Labor and Delivery: Impact on Quality and Safety

Emily White VanGompel, MD, MPH; Stephanie Radke; Lavisha Singh, MPH; Francesca Carlock, MPH

Room: Alhambra

OP251: Changes in primary care inbox message volume during COVID-19 pandemic

Jacqueline Hirth; James Langabeer, PhD, EdD; Roger Zoorob, MD, MPH; Michael Hansen, MD, MPH, MS, MPH, MS

Room: Encanto A

**5:30 PM - 5:45 PM**

***Oral Presentation On Completed Research Cont.***

OP257: Evolving through multiple, co-existing pressures to change: A case study of self-organization in primary care

Patricia Thille, PhD, PT; Jenna Evans, PhD; Alan Katz, CCFP, MBChB, MSc, MBChB; Grant Russell, MD, PhD, MBBS, FRACGP MFM

Room: Encanto B

OP263: Gender disparities in the association of depression symptoms and cardiovascular disease in US adult population

Bhaskar Thakur, PhD, Masters of Population Studies; Chance Strenth, PhD; David Schneider, MD, MSPH; Elizabeth Arnold, PhD, LCSW

Room: Deer Valley

**5:45 PM - 6:00 PM**

***Oral Presentation On Completed Research***

OP228: Following the money: A who, how much and where picture of primary care research investment in Canada

Steve Slade, BA; Brian Hutchison, MD, FCFP, MSc

Room: Ahwatukee A

**5:45 PM - 6:00 PM**

***Oral Presentation On Completed Research Cont.***

OP234: Evaluating Community Health Center Social Care Activities

Emilia De Marchis, MD, MS, MAS; Laura Gottlieb, MD, MPH; Na'amah Razon, MD, PhD; Benjamin Aceves, PhD  
Room: Camelback A

OP240: The Primary Care-Population Medicine (PC-PM) Program at Brown University – Early Outcomes

Jeffrey Borkan, MD, PhD; Elizabeth Smith; Sarita Warriar, MD; Michael Mello, MD, MPH; Meghan Geary, MD  
Room: Camelback B

OP246: Is medical abortion feasible in Primary Care? Regulating mifepristone as a normal prescription: effect on abortion workforce

Wendy Norman, MD, CCFP, FCFP, MHSc; Michael Law; Janusz Kaczorowski, PhD; Kimberlyn McGrail, PhD; Sheila Dunn, MD, MSc; Laura Schummers; Liz Darling, PhD, RM  
Room: Alhambra

OP258: Primary Care Provider Experiences and Perspectives of Virtual Primary Care Visits

Gayle Halas, PhD; Lisa LaBine; Alexander Singer, MD, CCFP; Kerri MacKay, , BPHE; Alanna Baldwin, PhD; Alan Katz, CCFP, MBChB, MSc, MBChB  
Room: Encanto B

**8:00 PM - 11:00 PM**

***All Attendee Evening Reception***

Room: Phoenix Ballroom

**Tuesday, 11/22/2022**

**7:00 AM – 8:00 AM**

***Breakfast and Special Interest Group (SIG) Meetings***

Room: Phoenix Ballroom

1. PaCE
2. Visible Network Labs

**8:00 AM - 8:45 AM**

***Announcements, New President Installation and Board Member Recognition***

Room: Phoenix Ballroom

**8:45 AM - 10:00 AM**

***General Session***

G09: Plenary: Improving Health Systems for Vulnerable Populations from a Primary Care Perspective

Gina Agarwal MBBS, PhD, MRCP, CCFP, FCFP, DFFP; McMaster University

Room: Phoenix Ballroom

**10:00 AM - 10:15 AM**

***Break***

**10:15 AM - 1:15 PM**

***Forum***

F06: Making sense of primary care research: Can we create a more coherent and navigable NAPCRG conference program? A working Forum

C.J. Peek, PhD; Larry Green, MD; Kurt Stange, MD, PhD; Ginetta Salvalaggio, MD, CCFP, MSc, CCFP (AM);

Diane Harper, MD, MPH, MS

Room: Ahwatukee B

**10:15 AM - 10:30 AM**

***Oral Presentation On Completed Research***

OP265: Quantifying Disparities in Access to Primary Care and Telehealth During COVID-19

Zachary Morgan, MS; Mingliang Dai, PhD; Lars Peterson, MD, PhD; Robert Phillips, MD, MSPH, MSPH

Room: Camelback B

OP269: Organizational typology of interprofessional primary care teams in Quebec

Nadia Sourial, PhD; Alejandra Rodriguez, MSc; Pamela Fernainy, MSc; Yves Couturier, PhD; Mylaine Breton,

PhD; Marie-Eve Poitras, PhD, MSc, RN; Janusz Kaczorowski, PhD; Geraldine Layani, MD, MSc, Clinical Assistant Professor; Claire Godard-Sebillotte, MD, MSc

Room: Alhambra

OP273: A year in review: Components of a primary care cancer survivorship clinic

Rebecca Eary, DO; Kimberly Aparicio; Esther Ho, MD; Stephanie Lawrence; Rebecca Hernandez, MD, MBA

Room: Encanto B

**10:15 AM - 11:15 AM**

***NAPCRG Diamonds #4***

G07: NAPCRG Diamonds: Patient Clinician Dyads

Room: Encanto A

**10:15 AM - 11:15 AM**

***Workshop***

W35: CASFM Workshop: Sharing pandemic lessons for qualitative research

Patricia Thille, PhD, PT; Jodi Summers Holtrop, PhD, MCHES

Room: Ahwatukee A

W36: Autoethnographic Studies of the Impact of an Arts and Medicine Seminar on its Participants:  
Implications for Future Research

Lewis Mehl-Madrona; Patrick McFarlane, PhD, MA, MSN, MSW, Balint Credentialed; Barbara Mainguy,  
LMSW, MA, LMSW-CC

Room: Laveen A

W38: CRISP - Consensus Reporting Items for Studies in Primary Care – a new checklist for reporting your  
research

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

Room: Estrella

W40: When Love Breaks Down: Navigating relationship breakdown in Participatory Health Research, a  
CASFM-PHR workshop

Lara Nixon, MD, FCFP, CCFP(COE), FCFP; Martina Kelly, MD, PhD, CCFP, MA, MBChB; Turin Chowdhury, PhD,  
MBBS, MS; Vivian Ramsden, PhD, RN, MCFP (Hon.); Jon Salsberg, PhD; Jennifer O'Rourke-Lavoie, BS; Ginetta  
Salvalaggio, MD, CCFP, MSc, CCFP (AM); Megan Sampson, MA; Mandi Gray, PhD

Room: Maryvale B

**10:30 AM - 10:45 AM**

***Oral Presentation On Completed Research***

OP266: Portal message use among rural adults with chronic health conditions: A content analysis of patient-  
generated messages

Elizabeth Golembiewski, PhD, MPH; Kasey Boehmer, PhD, MPH; Jungwei Fan, PhD; Celia Kamath, PhD;  
Tabetha Brockman; christi patten; Andrea Maraboto

Room: Camelback B

OP270: Identifying Primary Care Providers in Medicare Administrative Claims

Monica O'Reilly-Jacob, PhD, NP

Room: Alhambra

**10:30 AM - 10:45 AM**

***Oral Presentation On Completed Research Cont.***

OP274: Acceptability, Perceived Validity and Use of a Type-2 Diabetes Smart Phone App Assessment among Primary Care Patients

Karen Roper, PhD; Bennett Collis; Neelima Kale, MD, PhD, MBA; James Keck, MD, MPH; Huda Kutmah, , Medical student; Peyton Couch, MD

Room: Encanto B

**10:45 AM - 11:00 AM**

***Oral Presentation On Completed Research***

OP271: "Sludge Audit" to identify barriers to colorectal cancer screening

John Epling, MD, MEd; Jeff Stein, PhD; George Davis, PhD; Michelle Rockwell, PhD, RD; John Rockwell; Sarah Parker

Room: Alhambra

OP275: Helicobacter pylori eradication aspirin trial (HEAT): results of a large scale real-world outcomes trial in primary care

Michael Moore, , FRCGP; Jennifer Dumbleton, BSc; Richard Hobbs, , FMedSci; Denise Kendrick, MD, FRCGP, MSc; Chris Hawkey, , DM; Anthony Avery, MD, FRCGP, FRCPC, MBChB, DM

Room: Encanto B

**11:00 AM - 11:15 AM**

***Oral Presentation On Completed Research***

OP272: Impacts of primary-care based system navigation programs on patient and healthcare system outcomes: A systematic review

Rebecca Ganann, PhD, RN; Aref Alshaikhahmed, BA, Certificate in Leadership in Community Engagement; Caroline Moore; Kylie Teggart, BSN, RN, CON(C), PhD Student; Abbira Nadarajah, BHSc; Penelope Petrie

Room: Alhambra

OP276: Association between traditional and emerging lifestyle risk factors and adverse outcomes in people with rheumatoid arthritis

Jordan Canning, BSc, MRes; Barbara Nicholl, PhD, BSc; Stefan Siebert, MD, PhD; Bhautesh Jani, PhD, MB ChB, MRCGP; Frances Mair, MD, FRCGP

Room: Encanto B

**11:30 AM - 11:45 AM**

***Oral Presentation On Completed Research***

OP277: How Does Medical School Change Student Interest in Family Medicine?

Douglas Kamerow, MD, MPH; Gisela Delgado-Rosado, MD; John Westfall, MD, MPH

Room: Camelback B

OP283: Evaluation of EHR Clinical Decision Support Tool to Support Cervical Cancer Screening

April Lee, MPH; Matthew Jones, MS; Heather Holderness, MPH; Nathalie Huguet, PhD; Rose Gunn, MA; Lauren Alderson, MD; Rachel Gold, PhD, MPH; Jean O'Malley, MPH, PStat; Allison Pierce; David Ezekiel-Herrera, MS

Room: Alhambra

**11:30 AM - 11:45 AM**

***Oral Presentation On Completed Research Cont.***

OP295: Exploring the Longitudinal Work Patterns of Family Physicians from 2005-2019 - An Ontario Alberta Collaboration

Terrence McDonald, MD, MSc, MSc, CCFP(SEM), FCFP, Dip. Sport Med; Lee Green, MD, MPH; Susan Schultz, MSc; Richard Glazier, MD, MPH

Room: Encanto B

**11:45 AM - 12:00 PM**

***Oral Presentation On Completed Research***

OP278: Assessment of an Anti-Racism Structural Competency Curriculum at a Major Academic Health Center  
Cirila Estela Vasquez Guzman; Rebecca Rdesinski, MPH, MSW

Room: Camelback B

OP284: Program Evaluation of a Countywide Colorectal Cancer Screening Program

Jessica Calderon-Mora, DrPH, MPH, DrPH; Adam Alomari, MPH; Alok Dwivedi, PhD; Navkiran Shokar, MD, MPH, MA; Theresa Byrd, DrPH; Gurjeet Shokar, MD; Marc Zuckerman, MD; Rebekah Salaiz, MS

Room: Alhambra

OP290: International comparison of guidelines for management of impetigo: a systematic review

Clare Heal, PhD, MBChB; Leanne Hall

Room: Encanto A

OP296: Exploring the Role of Primary Care Clinic Continuity for Patients with COPD or Heart Failure

Terrence McDonald, MD, MSc, MSc, CCFP(SEM), FCFP, Dip. Sport Med; Lisa Cook, PhD; Judy Seidel, PhD; Alka Patel, PhD; Lee Green, MD, MPH; Paul Ronksley, PhD; Brendan Lethebe

Room: Encanto B

**12:00 PM - 12:15 PM**

***Oral Presentation On Completed Research***

OP279: Development of performance rating instruments for ambulatory women's health procedural skills in family medicine

Parisa Rezaiefar, CCFP; Susan Humphrey-Murto; Douglas Archibald, PhD; Nisha Waqas, MD

Room: Camelback B

OP285: Primary care provider and staff views on HPV self-sampling to address cervical cancer screening disparities

Rebekah Pratt, PhD; Rachel Winer, PhD, MPH; Adam Szpiro; John Lin; Timothy J. Ramer, MD; Christina Bliss Barsness, MPH, RD; Rahel Ghebrey; Jay Desai, PhD

Room: Alhambra

OP291: The Stigma Surrounding Refugee/Immigrant Population with COVID-19 status- A Scoping Review

Fariba Aghajafari, MD, PhD, MSc; Grace Bailey; Turin Chowdhury, PhD, MBBS, MS; Diane Lorenzetti, PhD, MLS; Annalee Coakley, MD

Room: Encanto A



**12:15 PM - 12:30 PM**

***Oral Presentation On Completed Research***

OP286: Self-sampling tools for cancer screening in primary care: Evidence from a randomized trial with underserved patients

Jennifer Moss, PhD; Paul Reiter, PhD; Lisa Klesges; Tracy Onega, , PA

Room: Alhambra

OP292: A scoping review of multi-level influences on rural HPV vaccine hesitancy

Sherri Sheinfeld Gorin, PhD, FSBM; Angela Kuznia, MD, MPH; Meghann Lewis; Cornelius Jamison, MD, MS, MSPH; Rebecca Hyman

Room: Encanto A

OP298: Eliciting Mental Models of Opioid Management: Comparison of Concept Mapping and Knowledge Audit Methods

Lee Green, MD, MPH; John Lester, BSc; Leah Phillips, PhD, CHE; Tanya Barber, MA; Lynn Toon, MSc, RN; Cathy Scrimshaw

Room: Encanto B

**12:30 PM - 12:45 PM**

***Oral Presentation On Completed Research***

OP281: Evaluation of the Physician Wellness Inventory in Cohort 1 of the Leading Physician Well-being Program

Tarin Clay, BA; Natabhona Mabachi, PhD, MPH; Heather Woods; Kathryn Iostas, MPH; Elisabeth Callen, PhD

Room: Camelback B

OP287: 24 month follow up evaluation of a systems-based strategy for providing tobacco cessation assistance in primary care

Susan Flocke, PhD; Steffani Bailey, PhD; Eileen Seeholzer; Elizabeth Albert; steven lewis

Room: Alhambra

OP293: A Systematic Review of Employee Health Management Programs to Address Cardio-Metabolic Disorders Among Health Professionals

Debora Goldberg, PhD, MBA, MHA; Kathleen Butler, , MLS, AHIP; Ali Weinstein, PhD; Carolyn Hoffman, MPH; Mary Louise Pomeroy, MPH

Room: Encanto A

OP299: Primary Care Interventions to Improve Medication Safety – A Qualitative Study

Richard Young, MD; Kathryn Daniel, PhD, ARNP; Kimberly Fulda, DrPH; Anna Espinoza, MD; Yan Xiao, PhD

Room: Encanto B

**12:45 PM - 1:00 PM**

***Oral Presentation On Completed Research***

OP288: The Cost-Effectiveness of a Comprehensive Tobacco Treatment Intervention in Real-World Primary Care Clinics

Marlon Mundt, PhD; Larissa Zakletskaia, MS; Mark Zehner, MS

Room: Alhambra

OP294: Which primary care physicians deliver home visits to their dying patients in Ontario? A retrospective cohort study

Mary Scott, MSc; David Ponka, MD, CCFP, MSc; Peter Tanuseputro; Michael Pugliese; Amy Hsu, PhD; Henry Siu, MD; Sarina Isenberg; Haris Imsirovic

Room: Encanto A

OP300: Labor of Love: Could different compensation models help to maintain the family medicine obstetrics workforce?

Tyler Barreto, MD, FAAFP, MPH; Melina Taylor, PhD, MPH; Jessica Taylor Goldstein, MD, FAAFP; Aimee Eden, PhD, MPH

Room: Encanto B

**1:00 PM**

***Conference Adjourns***