

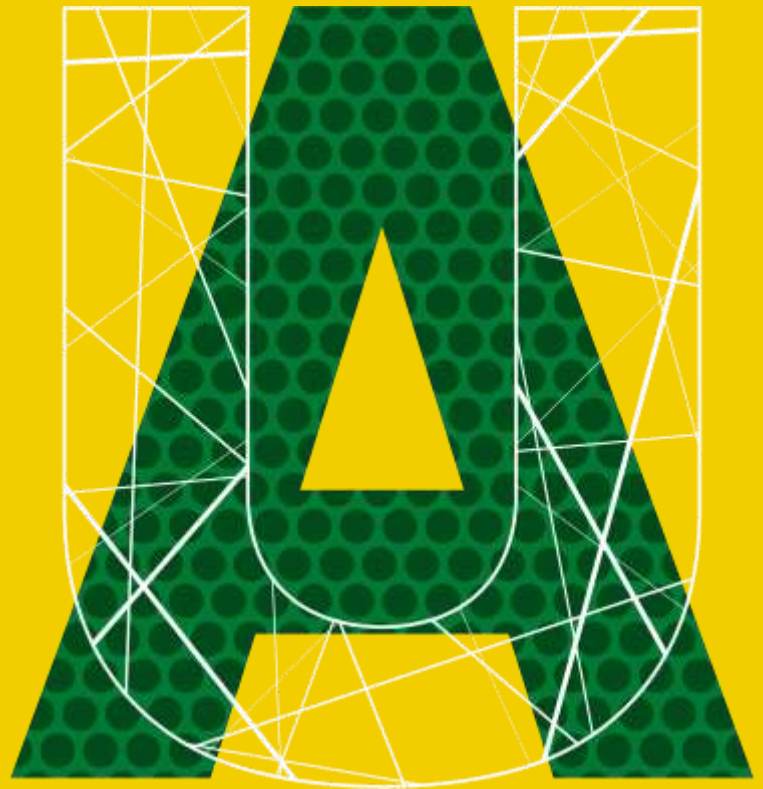


**UNIVERSITY  
OF ALBERTA**

# Research & Scholarly Activity Report 2021-2022

Department of Family Medicine  
Faculty of Medicine & Dentistry

[ualberta.ca/family-medicine](http://ualberta.ca/family-medicine)



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## FAMILY MEDICINE RESEARCH & SCHOLARLY ACTIVITY REPORT FOR THE PERIOD OF JULY 1, 2021-JUNE 30, 2022

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## Message from the Department Chair

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Colleagues,

This is my final Chair's Message for the Research Annual Report. Looking over this report, I feel a sense of pride and satisfaction – not in myself, but in what the Department has done over the last 10 years. The numbers and the impact of publications, grants, presentations, QI projects, and other scholarly work we have produced this year are impressive. The growth over the last 10 years has been even more so. We're now one of the top research departments in Family Medicine in Canada, and indeed in North America. That's a testimony to the thoughtfulness, diligence, hard work, and teamwork of our research groups, and a great contribution to primary care research. I have no doubt that this upward trajectory will continue and accelerate under Dr. Korownyk's leadership. I hope all of you feel a sense of pride and satisfaction in what you've accomplished. You certainly deserve to!

Dr. Lee Green, Department Chair

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## INTRODUCTION BY THE RESEARCH DIRECTOR

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Our research covers a wide breadth of primary care and family medicine inquiry. You can see the numerous seed grants funded by the Northern Alberta Academic Family Physicians Fund (NAAFP). These NAAPF funds increase our research capacity by helping budding researchers grow their projects into large peer-reviewed funding applications. The evidence-based resources in the Tools for Practice section help inform about best practice. You can also read about the practice quality improvement projects completed by our residents. Our research outputs have implications for clinical care and medical education.

Enjoy the read!

Dr. Donna Manca, Director of Research



### ***Our Vision: Engage. Discover. Change.***

The Research Program in the Department of Family Medicine at the University of Alberta has a rich history of research and scholarship dedicated to improving the health of Albertans. The vision of the Research Program emphasizes engagement, discovery and continuous change through the development, promotion, and dissemination of research that improves teaching, the practice of family medicine, and the important role research has in improving primary care.

<p><b><i>Our Mission:</i></b></p> <ul style="list-style-type: none"><li><i>• Promote, support, create, and disseminate research knowledge and scholarly activity in the discipline of Family Medicine.</i></li><li><i>• Increase research capacity in the Department of Family Medicine.</i></li><li><i>• Enhance the research skills of faculty members, residents, and students.</i></li></ul>	<p><b><i>Our Goals:</i></b></p> <ul style="list-style-type: none"><li><i>• Build research capacity.</i></li><li><i>• Demonstrate impact.</i></li><li><i>• Build meaningful engagement.</i></li><li><i>• Make research meaningful to the discipline of Family Medicine.</i></li></ul>	<p><b><i>Our Values:</i></b></p> <ul style="list-style-type: none"><li><i>• Excellence and quality in research and scholarly activity.</i></li><li><i>• Interdisciplinary collaboration on research projects.</i></li><li><i>• Highest ethical standards in the conduct of research projects.</i></li><li><i>• Diversity of general family practice and the research questions that arise.</i></li></ul>
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## RESEARCH COMMITTEE

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### **Research Committee Attendees**

- Donna Manca, *Committee Chair/Research Director*
- Lee Green, *Department Chair*
- Olga Szafran, *Associate Director (Research)*
- Andrea Gruneir, *Research Faculty, Division of Care of the Elderly/Health Services & Primary Care Research Representative*
- Andrew Cave, *Research Faculty*
- Ann Lee, *Research Faculty*
- Bonnie Dobbs, *Research Director Division of Care of the Elderly/Director of MARD*
- Constance Lebrun, *Director, Enhanced Skills Programs*
- Ginetta Salvalaggio, *Research Faculty, MUHC/Distinct Populations Representative*
- Jean Triscott, *Director, Division of Care of the Elderly*
- Michelle Morros, *Assistant Director, Residency Program*
- Neil Drummond, *Research Faculty, AHS Chair in Primary Care Research*
- Oksana Babenko, *Research Faculty, Medical Education Researcher*
- Shelley Ross, *Research Faculty, Medical Education Researcher*
- Danica Erickson, *Communications Coordinator*
- Kimberley Duerksen, *Research Coordinator, Family Medicine*
- Peter Tian, *Research Coordinator, Division of Care of the Elderly*
- Karen Moniz, *Director, Staff Development*
- Shannon Gentilini, *Special Projects Coordinator*
- Tanya Barber, *Research Coordinator, EnAct*

### **Research Administrative Staff**

- Chelsey Barkhouse, *Research Administrative Assistant*

### **Resident Research Representatives**

- Hajir Adl Golchin
- Helen Cai
- Jason Chan

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## FACULTY & RESEARCH STAFF

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### Academic Faculty

Abraham, Joseph	Assistant Professor	Klein, Douglas	Professor
Allan, Michael	Professor	Kolber, Michael	Professor
Au, Lillian	Associate Professor	Konkin, Jill	Professor
Babenko, Oksana	Associate Professor	Koppula, Sudha	Associate Professor
Bell, Neil	Professor	Korownyk, Christina	Professor
Brenneis, Fraser	Associate Professor	Kostov, Sanja	Assistant Professor
Campbell-Scherer, Denise	Professor	Lebrun, Constance	Professor
Chan, Karenn	Associate Professor	Lee, Ann	Assistant Professor
Charles, Lesley	Professor	Manca, Donna	Professor/Research Director
Cave, Andrew	Professor	Moores, David	Professor
Chmelicek, John	Associate Professor	Morros, Michelle	Associate Professor
De Freitas, Teresa	Associate Professor	Nichols, Darren	Associate Professor
Dobbs, Bonnie	Professor	Parmar, Jasneet	Professor
Drummond, Neil	Professor	Perreault, Mark	Assistant Chair, Administration
Garrison, Scott	Professor	Rodger, Joanne	Faculty Service Officer
Green, Lee	Professor/Chair	Ross, David	Associate Professor
Gruneir, Andrea	Associate Professor	Ross, Shelley	Professor
Humphries, Paul	Professor	Salvalaggio, Ginetta	Professor
Horvey, Samantha	Assistant Professor	Schipper, Shirley	Associate Professor
Jerome, David	Assistant Professor	Steblecki, Lisa	Associate Professor
Khera, Shenay	FSO – Teaching Professor	Szafran, Olga	Associate Director (Research)
Kirkwood, Jessica	Assistant Professor	Triscott, Jean	Professor

### Research Staff

Alexanders, Iptisam	Research Administrative Assistant	Jensen, Charlotte	Research Associate
Archibald, Nathan	Research Assistant, <i>BedMed</i>	Kelmer, Michael	Research Assistant, <i>BedMed</i>
Barber, Tanya	Research Coordinator, <i>EnACT</i> ; <i>PCR Network Coordinator</i>	Lewis, Peggy	Research Secretary
Boileau, Allison	Research Assistant, <i>CPCSSN/NAPCRen</i>	Lindeman, Clifford	Research Coordinator, <i>SPOR</i>
Chamberlain, Stephanie	Post-Doctoral Fellow	Miyagishima, Rebecca	Research Coordinator
Cheung, Heidi	Prevention Trainer, <i>BETTER</i>	Odeleye, Ifeoluwa	Research Assistant, <i>BedMed</i>
Chow, Melanie	Study Coordinator, <i>BetterWISE</i>	Ofosu, Daniel	Research Assistant, <i>BetterWISE</i>
Cummings, Michael	Data Administrator, <i>PIHCIN</i>	Przyslupski, Ann-Marie	Clinical Research Coordinator, Sport Medicine
Duerksen, Kimberley	Research Coordinator, <i>Family Medicine</i>	Radil, Amanda	Evaluation Lead, <i>CHANGE</i>
Fernandes, Carolina	Lead Coordinator, <i>BETTER Program</i>	Swearingen, Amy	Research Accounting Assistant
Forst, Brian	Data Administrator, <i>CPCSSN/NAPCRen</i>	Sopcak, Nicolette	Qualitative Research Lead, <i>BETTER</i>
Gayayan, Arminé	Research Assistant, <i>BedMed</i>	Sacrey, Lori	Research Assistant
Gentilini, Shannon	Special Projects Coordinator	Taylor, Matthew	Data Manager, <i>PCRN</i>
Hensel, Colleen	Research Administrative Assistant	Tian, Peter	Research Coordinator, <i>COE</i>
Hussey, Emily	Research Coordinator, <i>MARD</i>		

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## AWARDS & ACCOLADES

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### Faculty

- **Dr. Lillian Au** received the Medical Students Association's 2021 and 2022 *Physicianship Lecturer of the Year Award*.
- Pascale Breault, Jessie Nault, Michèle Audette, Sandro Échaquan, Jolianne Ottawa, **Olga Szafran, Neil R. Bell**, James A. Dickinson, Roland Grad, Guylène Thériault, Harminder Singh, and Earle Waugh. "Improving preventive screening with Indigenous peoples". CFP August 2021, 67(8) 588-593. Received the *National Magazine Awards Gold Award in Best How-To Article or Series of Articles* for "Prevention in Practice".
- **Dr. John Chmelicek** received the University of Alberta Family Medicine graduating residents' *Program Director Appreciation Award*.
- **Drs. John Chmelicek & Michelle Morros** received the Government of the Northwest Territories *Premier's Award for Excellence – Collaboration*, recognizing their contributions to developing and implementing a full residency teaching site in the Northwest Territories.
- **Dr. Samantha Horvey** received the Government of the Northwest Territories *Premier's Award for Excellence – Collaboration*, recognizing her contributions to improving services to Northwest Territories residents.
- **Dr. Jessica Kirkwood** received the Alberta College of Family Physicians (ACFP) *Champion Award – Collaborative Mentorship Network for Chronic Pain and Addiction*.
- **Dr. Jessica Kirkwood** received the Canadian Women in Medicine *Dr. Setareh Ziai Inspiring Woman Physician Award*, recognizing her work specializing in caring for marginalized populations; for going above and beyond to work in an isolation facility; for her academic work with the PEER team to develop resources for primary care; and for the dissemination of her team's work.
- **Dr. Jill Konkin** was bestowed the *Rural Leadership Award* by the Society of Rural Physicians of Canada. The award recognizes the outstanding contribution to rural medicine made at the national level in Canada.
- **Dr. Constance Lebrun** received the American Medical Society for Sports Medicine (AMSSM) *Travelling Fellowship Award*, which facilitates collaborative and cultural relationships between AMSSM and international sports medicine organizations.
- **Dr. Darren Nichols** was recognized by the Canadian Federation of Medical Students as a *Culture Changer* for contributing to a positive learning environment across Canada.
- **Dr. Joanne Rodger** received the 2021 University of Alberta *Excellence in Learning Support Award* for contributing to the student learning experience.
- **Dr. Joanne Rodger** was awarded the *L. Anne Clyde Memorial Research Award* for the best paper presentation at the 2021 International Association of School Librarianship conference.
- **Dr. Shelley Ross** received *honorary membership* in the College of Family Physicians of Canada for her contributions, as a non-physician, to family medicine education.

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## AWARDS & ACCOLADES continued

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### Faculty (continued)

- **Dr. Ginetta Salvalaggio** received the *Capital Region Rotary Integrity Award*. This award is bestowed upon non-Rotarian Albertans in recognition of their integrity as citizens.
- Joey Ton, Danielle Perry, Betsy Thomas, **G. Michael Allan**, **Adrienne Lindblad**, James McCormack, **Mike Kolber**, **Scott Garrison**, Samantha Moe, Rodger Craig, Nicolas Dugré, **Karenn Chan**, Caitlin R. Finley, Rhonda Ting, and **Christina Korownyk**. “PEER umbrella systematic review of systematic reviews: Management of osteoarthritis in primary care”. CFP March 2020, 66(3): e89-e98. Received the *College of Family Physicians of Canada (CFPC) Outstanding Family Medicine Research Article Award* recognizing the best research article published in a national or international journal.

### Residents

- **Dr. Melody Biette**, PGY1, received the *Lionel A. Ramsey Memorial Award (Grande Prairie)* in recognition of the support provided to family medicine resident colleagues in the Rural Alberta North Program
- **Dr. Emily Chapman**, PGY1, received the *Westview Physician Collaborative Resident Leadership Award* in recognition of a significant leadership role in both clinical and extracurricular activities, and demonstrable impact on improving the quality of resident experience within and beyond the residency program.
- **Dr. Eleanor Crawford**, PGY1, received the *Lionel A. Ramsey Memorial Award (Yellowknife)* in recognition of the support provided to family medicine resident colleagues in the Rural Alberta North Program.
- **Dr. Thomsen D’Hont**, PGY2, received the Department of Family Medicine *Resident Leadership Award* for his leadership skills, mentorship ability, dedication to family medicine, and active involvement and contribution to the evolution and improvement of the Department of Family Medicine Residency Training Program.
- **Drs. Rakesh Dewan**, PGY1, and **Alison White**, PGY2, received the *Westview Physician Collaborative Resident Clinical Excellence Award* for demonstrated dedication to and excellence in the practice of family medicine, evidence-based clinical knowledge, excellence in teaching, professionalism, and integrity.
- **Dr. Gulwant Gill**, PGY2, received the *Westview Physician Collaborative Resident Research Award* for embracing the principles of evidence-based practice, contribution to clinical knowledge base, and having developed a research proposal or completed a research study.
- **Drs. Gulwant Gill**, PGY2, & **Gurpreet Sidhu**, PGY1, were awarded the *Bollozos Family Award in Medicine* in recognition of a resident physician of the Alberta International Medical Graduate Program based on academic standing and demonstrated volunteer experience in underserved communities.
- **Dr. Tabitha Hawes**, PGY1, received the *Lionel A. Ramsey Memorial Award (Red Deer)* in recognition of the support provided to family medicine resident colleagues in the Rural Alberta North Program.
- **Dr. Kajsa Heyes**, PGY2, was awarded the *Dr. Joe Tilley and The Allin Clinic Family Medicine Award* for demonstrated scholarly excellence, mentorship ability, and passion for family medicine.
- **Dr. James Rogers**, PGY2, received the Department of Family Medicine *Resident Research and Scholarship Award* for the best research and/or scholarly work(s) of a second-year resident.

### Residents

- **Dr. James Rogers** was awarded the *CFPC Family Medicine Resident Award for Scholarly Achievement* in recognition of outstanding academic accomplishments in the residency program.

### Students

- **Mr. Peter Anto Johnson**, medical student, was awarded the *NAPCRG Student Family Medicine/Primary Care Research Award* for embracing the principles of research including the inception of the idea, development of the project, gathering of data, presentation of results, and writing the report/publication.
- **Ms. Sheharzad (Sherry) Mahmood**, medical student, received the *Patricia Ann Peat Resident & Student Family Medicine Enhancement Award* for demonstrating a sincere interest in the discipline of family medicine and to present research findings from family medicine/primary care research generated within the Department of Family Medicine at a provincial or national conference.





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## GRANTS RECEIVED (PEER-REVIEWED)

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- Andreas B, Barber D, Bhattacharyya O, Dev R, Doucet S, Fairman K, **Gruneir A**, Halas G, Hall A, Hayes A, Hudon C, Johnston S, Lavergen M, Loftsgard K, Montelpare W, Muhajarine N, Prevost K, Ramsden V, Wong S, McBrien K. Strategy for Patient Oriented Research Primary Care Network. Canadian Institutes of Health Research (CIHR). \$10,000,000 (2022-2027)
- Aubrey-Bassler K, Grunfeld E, **Manca D**, **Campbell-Scherer D**, Lofters A, Meaney C, Moineddin R. Building on Existing Tools to Improve Chronic Disease Prevention and Screening in Primary Care Virtually: The Virtual BETTER Study. Canadian Institutes of Health Research (CIHR). \$25,000 (2021-2022)
- Ball G, Sharma A, Moore S, Metzger DL, **Klein D**, Morrison K. Establishing an Evidence-Based Standard to Define Severe Obesity in Canadian Children. Women and Children's Health Research Institute (WCHRI). \$56,050 (2021-2023)
- Bello A, Butalia S, Crowshoe H, Crowshoe L, Jindal K, Levin A, Sarin C, Schick-Makaroff K, Smith M, Armstrong M, Braam B, **Drummond N**, Gladue E, Klarenbach S, Liddy C, **Manca DP**, Popeski N, Thompson S. Prevent and Treat Diabetes for Healthy Living in Indigenous Communities of Alberta (Prev-Treat) Program. Canadian Institutes of Health Research (CIHR). \$35,000 (2021-2022)
- Bloch G, **Salvalaggio G**, Brcic V, Kendall C, Vasidi-Williams N, Harriott DM, Creek M. Building Community Capacity to Address the COVID Social Pandemic: Primary Care and Community Partnerships in Advocacy. The College of Family Physicians of Canada (CFPC). \$249,888.91 (2021-2022)
- Boushel R, **Klein D**, Lessard S, Svrcek C, Wicklum S, Al Hamarneh Y, Bailey A, Brauer P, Humphries S, McCabe C. CHANGE Health – Building Communities and Changing Lives. Canadian Institutes of Health Research (CIHR). \$24,970 (2021-2022)
- **Campbell-Scherer D**. Social Stride: A Model for Prevention of Online Disinformation and Remediating Harms for Young People. John Humphrey Center for Peace & Human Rights. \$110,000 (2021-2022)
- Compton R, Craswell A, **Parmar J**. Advancing Relational Care with Older Adults in Long-Term Care and Assisted Living: An Online Education Intervention for Healthcare Workers. Center for Aging + Brain Health Innovation (CABHI) Spark+ Program. \$49,378 (2021-2022)
- Condon A, Daley P, Greiver M, Hohl C, Juni P, Keynan... **Salvalaggio G**, et al. Canadian ADaptive Platform Trial of COVID-19 Therapeutics in Community Settings (Can-ADAPT COVID). Canadian Institutes of Health Research (CIHR). \$10,000,000 (2022-2023)
- **De Freitas T**, **Lebrun C**, **Ross S**. Muskuloskeletal Practical Physical Examination Techniques – Ebook. Members Special Interest Group of Sports and Exercise Medicine. The College of Family Physicians of Canada (CFPC). \$30,000 (2021-2022)
- Donnelly C, Schryburt-Brown K, Slater M, Ashcroft R, **Gruneir A**, Johnson A, Maxwell C, Seitz D. The Impact of COVID-19 Physical Distancing Restrictions on the Health and Wellness of Long-Term-Care Residents in Ontario. Canadian Institutes of Health Research (CIHR). \$470,673 (2022-2024)
- Forte M, **Kostov S**, Hussain-Shamsy N, Black M, Bogler T, Davis A, Lesperance S, Turner S. Factors Influencing Choice of Pregnancy Care Provider: A Cross-Sectional National Perspective. The College of Family Physicians of Canada (CFPC) – Members Interest Group. \$2,500 (2021-2022)

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## GRANTS RECEIVED (PEER-REVIEWED) continued

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- **Green L.** Community Strengths. Alberta Health Services. \$178,500 (2022-2024)
- **Green L.** CTA Concept Mapping Cancer SCN – ACDI Engage to Design. Alberta Health Services. \$32,650 (2022)
- **Green L.** Mental Models of Opioid Agonist Therapy. The Alberta College of Family Physicians (ACFP). \$66,560 (2021-2022)
- Hoben M, Maxwell C, Amuah J, Baumbusch J, **Chamberlain S**, Estabrooks C, Griffith L, **Gruneir A**, Hogan D, McGrail K. COVID-19 and the Care of Assisted Living Residents in Alberta (COVCARES-AB). Canadian Institutes of Health Research (CIHR). \$244,610 (2021-2022)
- **Klein D**, Prado C, Ferguson-Pell M, Wales L. Metabolic Rehab – Utilizing Canadian Digital Technology to Prevent and Manage Diabetes, Obesity, and Heart Disease in Patients with Congestive Obstructive Pulmonary Disease. University Hospital Foundation. \$259,437 (2022-2023)
- **Klein D**, Jeejeebhoy J, Dhaliwal R, Heyland D, Leung R, Day A, Brauer P, Royall D, Tremblay A, Mutch D, Pliamm L, Rhéaume C. Increasing Pulse Intake in Primary Care Patients: The CHANGE Cancer Alberta Intervention’s Increase Pulse Module and Toolkit. Alberta Pulse Growers’ Association. \$211,300 (2021)
- Kurdyak P, O’Neill B, Greiver M, Kastner M, Kelly M, Kiran T, Langfor L, Melamed O, Montesanti S, **Salvalaggio G**, Developing Canadian National Standards for Virtual Delivery of Mental Health Services within Primary Care. Canadian Institutes of Health Research (CIHR). \$92,650 (2022-2023)
- **Leung K**, **Triscott J**, **Korownyk C**. The Effectiveness of Virtual, Home-Based Falls Prevention Programs for Older Adults Living in the Community: A Systematic Review & Meta-Analysis. University of Alberta/Alberta Health Services. \$14,390 (2021-2022)
- **Manca D**, Barber D. Moving Towards Tracking Antimicrobial Resistant Infections and the Impact of COVID-19 on Antibiotic Use in Canada Through the Use of Electronic Medical Records. Public Health Agency of Canada. \$19,215.69 (2021-2022)
- Rac V, Brent M, Maberley D, **Manca DP**, Sissmore D. Preventing Vision Loss from Diabetic Retinopathy: Guiding Primary Care Diabetic Retinopathy Screening in Canada Through the Use of Provincial Health Care Administrative Data. Canadian Institutes of Health Research (CIHR). \$1,975,385 (2022-2026)
- **Salvalaggio G**. City Centre Mall Outreach Teams Evaluation. Boyle Street Community Services. \$25,000 (2021-2022)
- Tandon P, Anderson SD, Ezekowitz JA, Hyde A, Ismond KP, Joy AA, Lee-Baggley DL, MacMaster FP, Mason AL, Mcneely ML, **Parmar J**, Round J, Spence JC, Spiers J, Strickland MK, Stroulia E, Thompson S, Wright G, Yaskina M. The EMPOwer (Equitable Mental wellness Programming for Older Adults with Multiple Chronic Conditions) – An RCT to Assess the Impact of Scalable, Effective Online Solutions. Canadian Institutes of Health Research (CIHR). \$837,894 (2022-2024)

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## GRANTS RECEIVED FROM THE NORTHERN ALBERTA ACADEMIC FAMILY PHYSICIANS FUND (NAAFP)

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*The NAAFP Endowment Fund provides support (maximum \$7,500) for family medicine projects that are deemed to benefit the department, but are generally not supported by other mechanisms. The projects may be for educational innovations, residency or visibility, information technology innovations, or small-scale research projects.*

- **Brar P, Chan K, Charles L, Dobbs B, Tian P.** Increasing Utilization of the Alzheimer Society's First Link Program in Edmonton Through Increased Family Physician Utilization. \$6,500 (2021-2022)
- **Charles L, Lebrun C, Ross S, Dobbs B, Tian P.** 2021 Enhanced Skills Graduates' Survey. \$5,750 (2021-2022)
- **Charles L, Parmar J, Kilkenny T, Samek D, Dobbs B, Tian P.** Decision-Making Capacity Assessment (DMCA) Education Using Online Modules. \$4,550 (2021-2022)
- **De Freitas T, Lebrun C, Clark E.** Shoulder Hydrodilatation Plus Immediate Physiotherapy (SHIP) for Frozen Shoulder: Pilot Study. \$7,500 (2021-2022)
- **De Freitas T.** eBook Musculoskeletal Practical Examination Technique. \$5,000 (2021-2022)
- **Fallis S, Khera S, Louie K, Tomcej V.** Development of Educational and Practice-Based Tools to Support Green Initiatives for Family Medicine in Alberta. \$9,393.24 (2021-2022)
- **Fallis S, Khera S, Louie K, Tomcej V.** Facilitated Stakeholder Discussions – Identifying Nature Rx Implementation Opportunities in Specific Patient Populations Found in Family Practice. \$4,800 (2021-2022)
- **Garrison S, Christoffel D.** Accessibility of Participant Level Randomized Control Data. \$7,500 (2021-2022)
- **Khera S, Abbasi M, Tian P.** Malnutrition in Community-Dwelling Older Adults. \$4,400 (2021-2022)
- **Klein D, Lessard S, Radil A, Ochs F, Nichols D, Goodswimmer J, Skalski TJ.** Residential School Survivor Sharing Circle Program. \$7,500 (2021-2022).
- **Klein D, Lessard S, Radil A, Ochs F, Nichols D, Konkin J.** Quantifying Community Engagement. \$6,100 (2021-2022)
- **Koppula S, Szafran O, Babenko O, Turner N.** Teaching Opportunities for Family Medicine Residents. \$7,498.37 (2021-2022)
- **Kraut R, Sadowski C, Youngson E, Faulder D, Korownyk C, Bakal J, Garrison S.** Antihypertensive Deprescribing in Long-Term Care: A Randomized Controlled Trial (OptimizeBP). \$10,000 (2021-2022)
- **Lee A, Ross S.** Faculty and Resident Perspectives on Continuity of Supervision. \$7,250 (2021-2022)

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## GRANTS RECEIVED FROM THE NORTHERN ALBERTA ACADEMIC FAMILY PHYSICIANS FUND (NAAFP) continued

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- **Morros M, Horvey S, Ross S.** To What Extent Do the Rank Order List, File Score, and Interview Score Predict for Resident Success or Difficulty in the University of Alberta Family Medicine Program? \$3,655.15 (2021-2022)
- **Parmar J, Sonnenberg L, Robles M, Penner J, Martens A, Dobbs B, Tian P, Anderson S.** Double-Duty Caregivers: Explore the Support Needs of Healthcare Providers Who are Also Family Caregivers. \$8,571.62 (2021-2022)
- **Ross S.** Taking a Closer Look at Local Data from the Family Medicine Longitudinal Survey: Implications for Undergraduate and Postgraduate Programs in the University of Alberta Department of Family Medicine. \$6,343.24 (2021-2022)
- **Salvalaggio G, Nixon L, Morris H, Hyshka E, Springett J, Campbell S, Gladue V, Robinson A, Kratko M.** Impact of Health System Engagement on the Health and Well-Being of People Who Use Drugs: A Realist Review. \$5,700 (2021-2022)
- **Wilson D, Triscott J.** Culturally Appropriate End of Life Care – Saying and Doing the Right Thing Before, During, and After Death for New Immigrants to Alberta. \$7,500 (2021-2022)



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## ONGOING GRANTS

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- **Babenko O**, Daniels L, Oswald A, **Ross S**, White J. Exploring Goal Orientations of Learners in Professional Education and of Practicing Professionals. Social Science and Humanities Research Council (SSHRC). \$34,784 (2016-2023)
- Bronskill S, Maxwell C, Cotton C, Evans C, Gill S, Gomes T, **Gruneir A**, Guan Q, Hadjistavropoulos T, Ho J, Hogan D, Laboni A, Seitz D, Tadrous M. Understanding and Optimizing Opioid Use in Long Term Care. CIHR. \$355,724 (2020-2024)
- Brown A, Despres J, Belanger M, Brent M, Brown D, Cafazzo J, Carpentier A, Farkouh M, Fernyhough P, Gregory-Evans K, Lewis G, Legare F, Maberley D, McGavok J, Perkins B, Rochon P, Sullivan F, **Manca D**, **Drummond N**. SPOR Network in Diabetes and its Related Complications. CIHR. \$149,957 (2017-2022)
- **Campbell-Scherer D**. The 5A's Team Program: Improving Patient-Centered Obesity Assessment and Management In Primary Care. LifeLong Learning. UofA. \$240,000. (2017-2023)
- **Cave A**, **Banh HL**. Establishing and Evaluating Physician-Pharmacist Collaborative Clinics to Manage Patients with Type 2 Diabetes: Hunan Multi-Centre Randomized Control Trial. China Research Council. \$100,000 (2019-2022)
- **Chamberlain S**, **Gruneir A**, Salma J, Tong C. Loneliness and Social Isolation Among Racial and Ethno-Culturally Diverse Older Adults in Supportive Living Settings. Research on the Intersections of Gender Signature Area. CIHR. \$5,000 (2020-2022)
- Cummings G, Estabrooks C, Banerjee S, Beeber A, Berta W, Bryan S, Cranley L, Dopue M, Ginsburg L, Goodarzi Z, Goodman C, **Gruneir A**, Hoben M, Keefe J, Poss J, Reid R, Seitz D, Song Y, Squires J, Teare G, Wagg A, Weeks L. The Impact of the COVID-19 Pandemic on Long Term Care Home Staff and Residents. CIHR. \$756,890 (2021-2022)
- Dong K, Hyshka E, Harvey G, Lail P, McLane P, Mrochuk M, Rittenbagg K, **Salvalaggio G**, Twan S, Wild C. Responding to Dual Public Health Crisis in the Emergency Department: Advancing Patient-Centered Care for People Who Use Opioids During COVID-19. CIHR. \$193,366 (2020-2021)
- Emery C, Schneider K, Fremont P, Mrazik M, **Lebrun C**, Belton K, Frost G, **Przylupski A**. The SHRed Project: Surveillance in High School to Reduce Concussions and Consequences of Concussions in Canadian Youth. National Football League. \$12,500,000 (2019-2024)
- Fabreau G, McBrien K, Nguyen V, Barnabe C, Braun T, Gahli W, Lang E, Manns B, McLane P, Milaney K, Ronksley P, **Salvalaggio G**, Spackman E, Tang K, Thain N, Williamson T. Connect 2 Care: Evaluation of a Novel Community Outreach Program for Socially Vulnerable Patients with Complex Needs. CIHR. \$325,890 (2019-2022)
- Fast J, Barbosa D, Boger J, MacDonald K, Watts L, Spinks N, Yeandle N, Suridjan C, **Parmar J**, Eales J. Enhancing Employability of Older Workers and Family Carers. AGE-WELL Core Research Program. \$593,697 (2020-2024)

- **Garrison S**, Lewanczuk R, Bakal J, Hill M, Katz A, Mcalister F, McGrail K, Perry B, Trueman D, **Allan GM**, Bahler B, **Kolber M**, **Korownyk C**, **Drummond N**, **Green LA**, **Manca D**, Manns B, McCormack J, McCracken R, Norris C, Padwal R, Singer A, Wong S. The BedMed Initiative - Making Better Use of Existing Therapeutics. Alberta Innovates - Health Solutions (PRIHS). \$1,191,998 (2016-2022); CIHR. \$1,420,736 (2017-2024)
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- Grimshaw JM, Levinson W, Sikorski T, Bhatia R, Dowling S, Hall A, Parfrey P, Persseau J, Taljaard M, **Campbell-Scherer DL**. De-implementing Low Value Care: A Research Program of the Choosing Wisely Canada Implementation Research Network. CIHR. \$1,500,000 (2018-2022)
- **Gruneir A**, Estabrooks C, Hoben M, Silvius J. Longitudinal Monitoring for Quality of Care at the End of Life in Nursing Homes. CIHR. \$512,551 (2018-2022)
- Hoben M, **Gruneir A**. Routine Quality of Life Measurement in Moderate to Severe Dementia. Alzheimer Society of Canada. \$199,982 (2020-2023)
- Hunter K, Dahlke S, Kalogirou M, Pietrosanu M, **Triscott J**, Savard W, Wagg A. Promoting Evidence Based Continence Care in Rehabilitation: Pilot of a Patient Centered Continence Assessment on Geriatric Rehabilitation Units. Glenrose Rehabilitation Fund. \$10,000 (2018-2022)
- Jones A, **Drummond N**, **Klein D**, **Garrison S**, Barnabe C, Barber C, Williamson T, **Lindeman C**, Widdifield J. Rheumatoid Arthritis in Canadian Primary Care Settings: Epidemiology, Management of Care and Patient Experience. Arthritis Society, Strategic Operating Grants. \$300,000 (2021-2024).
- **Koppula S**, **Babenko O**, **Szafran O**, **Turner N**. Teaching Opportunities for Family Medicine Residents. Scholarly work in Family Medicine Education Grant, Foundation for Advancing Family Medicine, CFPC. \$10,000 (2020-2021)
- **Klein D**. CHANGE: Cancer Alberta Project. Alberta Health Services. \$1,045,185 (2015-2022)
- **Klein D**. Change Health Community Program. Alberta Blue Cross. \$1,000,000 (2019-2021); \$250,000 (2021-2022)
- **Klein D**. Coordination of the Cluster Randomized Controlled Trial, CHANGE ALBERTA Cluster Randomized Trial. Metabolic Syndrome Canada. \$328,816 (2016-2022)
- **Kolber M**, Mok D. Endoscopy Quality Study – Electronic Data Collection for Colonoscopies. Alberta Health North Zone. \$15,000 (2017-2022)
- **Korownyk C**, **Kolber M**, **Garrison S**. CFPC Knowledge Experts and Tools Initiative. CFPC. \$1,976,000 (2020-2023)
- Lofters A, Aubrey-Bassler K, Donnelly P, Grunfeld E, **Konkin J**, **Manca DP**, Nykiforuk C, O'Brien M, Paszat L, Rabeneck L, Selby P. Advancing Cancer and Chronic Disease Prevention in Younger Adults Living with Low Income: A BETTER Life. CIHR. \$99,947 (2020-2021)

- Magnin D, **Garrison S**. TAPER-RCT: Team Approach to Polypharmacy Evaluation and Reduction Randomized Controlled Trial. McMaster University. \$72,000 (2020-2022)
- **Parmar J**, Duggleby W, Thornberry C, Poole L, Jowhari S, **Khera AS**, Holroyd-Leduc J, **Stickney-Lee J**, Simon J, **Charles L**, Sonnenberg L, **Abbasi M**, Ewa V, Pesut B, Pooler C, McGhan G, Ploeg J, Schick-Makaroff KL, Shapkin K, Peacock S, Brémault-Phillips S, **Dobbs B**, Hoben M, Leslie M. Competency Based Health Workforce Education to Support Family Caregivers in the COVID-19 Pandemic and Beyond. Alberta Health. \$388,000 (2020-2022)
- **Parmar J**, Poole L, Gelinas P, Maxwell L, Anderson C, Brémault-Phillips S, **Charles L**, Chilton S, **Dobbs B**, Duggleby W, Ewa V, Harsch D, Hoover W, Holroyd-Leduc J, Leslie M, Mah J, MacLachlan N, Marion C, McGhan G, Murphy A, Pollard C, Schick-Makaroff K, Shapkin K, **Stickney-Lee J**, Strickfadden M, **Tian PGJ**, Weir C. Caregiver-Centered Care for Family Caregivers of People With Dementia: Competency-Based Education for the Health Workforce. Alberta Health Services – Community Innovation Grant. \$74,484 (2019-2022)
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- Ploeg J, Dicerni P, Johnson B, Fisher K, Ganann R, **Gruneir A**, Legare F, Mansell L, Markle-Reid M, Montelpare W, Reid P, Tang F, Upshur R, Valaitis R. The Aging, Community and Health Research Unit (ACHRU) Community Partnership Program for Diabetes Self-Management for Older Adults - Canada. CIHR. \$999,996 (2018-2022)
- **Ross S**, Poth C, Hamza D, Milford T, **Schipper S**, Van Der Goes T. Examining Changes to Self-Regulated Learning During Competency-Based Professional Training. SSHRC. \$91,368 (2018-2023)
- **Salvalaggio G**, **Green L**, Montesanti S, Hyshka E, Pinto A, Lofters A, Halas G, Brown C. Co-Designing Relational Continuity Interventions for Urban Underserved Patients Experiencing Hospital-Primary Care Transitions. Northern Alberta Clinical Trials and Research Centre \$40,000 (2020-2021)
- Spitzer D, **Konkin J**. Forced Sterilization & Coerced Contraception: Towards a Multi-National Agenda. WHICRI. \$50,000 (2020-2021); SSHRC. \$75,000 (2022)
- Tandon P, Carbonneau M, Abraides J, Congly S, Brisebois A, Shaheen A, Lee S, **Green L**, Spiers J, Kassam N, Gramlich L, Sadler M, Anderson S, Zeman M, Baumgart D, Deucher L, Choy J, **Parmar J**, Drager D, **Campbell-Scherer D**, Newnham K, Abdellatif D. Cirrhosis Care Alberta Program (CCAP). Alberta Innovates. \$1,293,087 (2019-2022)

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## ONGOING GRANTS FUNDED FROM NORTHERN ALBERTA ACADEMIC FAMILY PHYSICIANS (NAAFP) ENDOWMENT FUND

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*The NAAFP Endowment Fund provides support (maximum \$7,500) for family medicine projects that are deemed to benefit the department, but are generally not supported by other mechanisms. The projects may be for educational innovations, residency or visibility, information technology innovations, or small-scale research projects.*

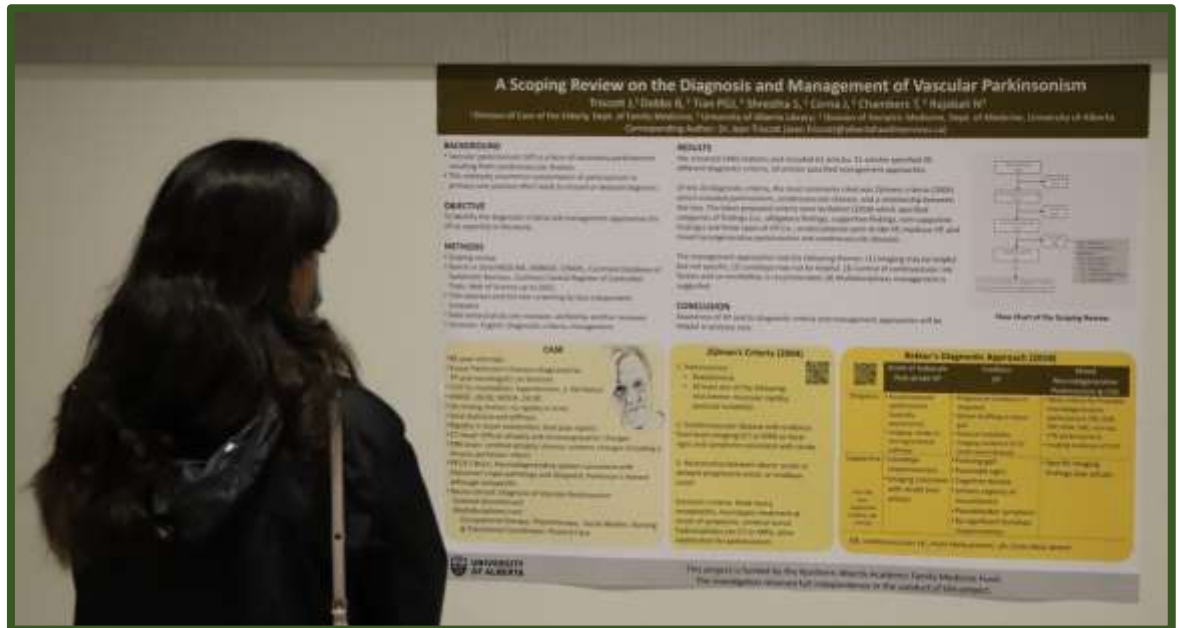
- **Charles L, Jensen L, Norman E, Dobbs B, Tian PGJ, Parmar J.** Complex Case Management in Acute Care. \$5,000 (2020-2022)
- **Khera S, Abassi M, Manca D, Tian P.** Frailty Index From Electronic Medical Records (FI-EMR): Phase 1 Creation of Primary Care EMR Test Dataset. \$5,000 (2020-2021)
- **Klein D, Radil A, Nichols D, Svrcek C, Abdullahi M, Liu F, Fisher D.** Evaluation of a Nature Prescription: A Pilot Project. \$4,800 (2020-2021)
- **Klein D, Radil A, Nichols D, Svrcek C, Ochs F, McConnell D, McConnell R.** Evaluation and Feasibility of Metabolic Rehab. \$5,000 (2020-2021)
- **Kolber M.** Colonoscopy Quality Improvement Study – Participation and Endoscopic Complications. \$5,000 (2020-2022)
- **Kolber M, Korownyk T.** Simplified Pain Guideline: Neuropathic Pain; Tools for Practice. PEER Team Summer Student Project 2020. \$3,900 (2020)
- **Kolber M, Korownyk T, Garrison S, Kirkwood J, Lindblad A, Perry D, Ton J, Allan GM.** PEER Team Summer Student - Project 2020. \$3,781.72 (2020)
- **Kraut R, Sadowski C, Bakal J, Lundby C, Kivi P, Berry B, Woodhead-Lyons S, Eurich D, Garrison S.** OptimizedBP Anti-Hypertensive Deprescribing in Long-Term Care (ADCare): Protocol for a Randomized Controlled Non-Inferiority Trial. \$5,000 (2020-2021).
- **Moniz K, Boschee E, Rashid M, Amin A, Zaeem Z.** Residency Training Experiences of Residents With Children: A Phenomenology Study. \$4,700 (2020-2021)
- **Parmar J, Bremault-Phillips S, Charles L, Dobbs B, McCaffrey, C, McGhan G, Shapkin K, Tian P, Triscott J.** Spread and Scale of Healthcare Innovation: A Rapid Review of Best Practices. \$5,000 (2020-2022)
- **Parmar J, Charles L, Darstad M, von Hauff P, Dobbs B, Tian P, Haq A.** Caregiver-Centered Care: Health Workforce Education Repository. \$5,000 (2020)
- **Parmar J, Faulder D, Charles L, Chan K, Bremault-Phillips S, Marion C, Dobbs B, Tian P, Haq A, Ickert C, Muller V.** Pilot Testing the Caregiver Support Needs Assessment Tool in Long Term Care. \$5,000 (2020-2022)
- **Parmar J, Keating N, Fast J, Stickney-Lee J, Charles L, Bremault-Phillips S, Dobbs B, Tian P, Poole L, McCaffrey C.** How Has COVID-19 Affected Family Caregivers? \$5,000 (2020-2021)
- **Parmar J, Von Hauff P, Steward J, Stickney-Lee J, Charles L, Bremault-Phillips S, Dobbs B, Tian P, Poole L, McCaffrey C.** Moving Caregiver-Centered Care: Training the Health Workforce to Support Family Caregivers. \$5000 (2020-2021)
- **Parmar J, Von Hauff P, Stickney-Lee J, Charles L, Bremault-Phillips S, Dobbs B, Tian P, Poole L, McCaffrey C.** Strategic Frame Analysis: Re-Framing Care of Family Caregivers. \$5,000 (2020-2021)
- **Rose M, Barr C, Kirkwood J.** Inner City Podcast. \$1,200 (2019-2021)



**ONGOING GRANTS FUNDED FROM NORTHERN ALBERTA ACADEMIC FAMILY PHYSICIANS (NAAFP) ENDOWMENT FUND** continued

The NAAFP Endowment Fund provides support (maximum \$5,000) for family medicine projects that are deemed to benefit the department, but are generally not supported by other mechanisms. The projects may be for educational innovations, residency or visibility, information technology innovations, or small-scale research projects.

- **Triscott J, Carr F, Tian PSJ, Chow J, Guzak J, Xing S, Dobbs B.** Deprescribing Benzodiazepines: A Quality Improvement Initiative. \$7,500 (2017-2022)



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- **Anderson S**, Marion C, Duggleby W, Huhn A, **Dobbs B**, Sonnenberg LK, Tarnowski G, Howatt D, Turkington C, Sereda S, **Parmar J**. Co-Design and evaluation of education for the healthcare workforce to provide person-centered care for family caregivers. *International Journal of Integrated Care* 2022;(S2):32. [Abstract]
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- Brauer P, Royall D, Li A, Rodrigues A, Green J, Macklin S, Craig A, Chan M, Pasanen J, Brunelle L, Dhaliwal R, **Klein D**, Tremblay A, Rheume C, Mutch D, Jeejeebhoy K. Key process features of personalized diet counselling in metabolic syndrome: Secondary analysis of feasibility study in primary care. *BMC Nutrition* 2022 May;8(1):45.
- Brooks H, **Salvalaggio G**, Pauly B, Dong K, Bubela T, Taylor M, Hyshka E. "I have such a hard time hitting myself, I thought it'd be easier: Perspectives of hospitalized patients on injecting drugs into vascular access devices. *Harm Reduction Journal* 2022 May;19(1):54.

- **Chamberlain S**, Bronskill SE, Hsu Z, Youngson E, **Gruneir A**. Resident loneliness, social isolation and unplanned emergency department visits from supportive living facilities: A population-based study in Alberta, Canada. *BMC Geriatrics* 2022 Jan 3;22(1):21.
- **Chamberlain S**, **Gruneir A**, Keefe JM, Berendonk C, Corbett K, Bishop R, Bond G, Forbes F, Kieloch B, Mann J, Thelker C, Estabrooks CA. Evolving partnerships: Engagement methods in an established health services research team. *Research Involvement And Engagement* 2021 Oct 9;7(1):71.
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- Campbell M, Stewart T, Brunkert T, Campbell-Enns H, **Gruneir A**, Halas G, Hoben M, Scott E, Wagg A, Doupe M. Prioritizing supports and services to help older adults age in place: A delphi study comparing the perspectives of family/friend care partners and healthcare stakeholders. *PLoS One* 2021 Nov 9;16(11):e0259387.
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- Hao R, Myroniuk T, McGuckin T, **Manca D**, **Campbell-Scherer D**, Lau D, Yeung R. Underuse of cardiorenal protective agents in high-risk diabetes patients in primary care: A cross-sectional study. *BMC Primary Care* 2022 May;23(1):124.
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- Hu Y, Kung J, **Cave A**, **Banh H**. Effects of vitamin D serum level on morbidity and mortality in patients with COVID-19: A systematic review and meta-analysis. *Journal of Pharmacy and Pharmaceutical Sciences* 2022 Jan;25:84-92.
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- Hunter K, Dahlke S, Kalogirou M, Pietrosanu M, **Triscott J**, Savard W, Wagg A. Pilot of patient engagement in continence care on geriatric rehabilitation units. *Rehabilitation Nursing* 2022 May-Jun;47(3):109-118.
- Jacobs P, **Bell N**, Woudstra D. Can you afford to keep practising? Family medicine finances transformed by COVID-19 in Alberta. *Canadian Family Physician* 2021 Nov;67(11):e306-e311.
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- Johnston I, Miles B, Soos B, Garies S, Perez G, Queenan J, **Drummond N**, Singer A. A cross-sectional study evaluating cardiovascular risk and statin prescribing in the Canadian Primary Care Sentinel Surveillance Network database. *BMC Primary Care* 2022 May;23(1):128.
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## PUBLICATIONS (PEER-REVIEWED) continued

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- **Kraut R**, **Manca D**, Lofters A, **Babenko O**. A Case for offering HPV self-sampling to well-screened women. Comment on Lesack et al. willingness to self-collect a sample for HPV-based cervical cancer screening in a well-screened cohort: HPV FOCAL Survey Results. *Current Oncology* 2022 Jun;29(8):5368-5369.
- **Kraut R**, **Manca D**, Lofters A, Hoffart K, Khan U, Liu S, Rehmani J, **Babenko O**. Attitudes toward human papillomavirus self-sampling in regularly screened women in Edmonton, Canada: A cross-sectional study. *Journal of Lower Genital Tract Disease* 2021;25(3):199-204.
- **Kraut R**, Sadowski C, Youngson E, Faulder D, **Korownyk C**, Bakal J, **Garrison G**. Antihypertensive deprescribing in long-term care: A randomized controlled trial (OptimizeBP). *BMJ Evidence-Based Medicine* 2022 Jun;27(Suppl 1):A26-A36. [Abstract]
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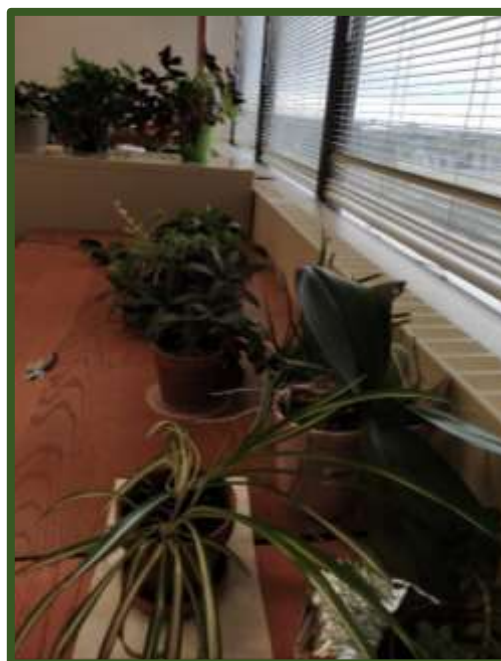
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**Other Media**

- Larson B, **Salvalaggio G**, Bodkin C. As physicians, the ‘safe supply’ of opioids is one of the best tools we have to tackle Canada’s drug-poisoning crisis. *The Globe and Mail* 2022 (Jan 6). <https://www.theglobeandmail.com/opinion/article-as-physicians-the-safe-supply-of-opioids-is-one-of-the-best-tools-we/>. [Opinion]
- **Klein, D**. Alberta summer camp aims to host new charter school where learning will come naturally. CBC News March 2022. <https://www.cbc.ca/news/canada/edmonton/camp-yowochas-alberta-summer-camp-charter-school-1.6381337>
- **Klein, D**. Edmontonians tackle stairs for charity. CTV News October 2022. <https://edmonton.ctvnews.ca/mobile/edmontonians-tackle-stairs-for-charity-1.6092064?cache=qt djrvikpa?clipId=373266>.
- **Klein, D**. Charter school aims to get students in touch with nature and learn to live healthy. Edmonton Journal March 2022. <https://edmontonjournal.com/news/local-news/charter-school-aims-to-get-students-in-touch-with-nature-and-learn-to-live-healthy>.

# Curiosity in clinical practice and education



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## PRESENTATIONS

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*Members of the department make numerous presentations every year on a broad range of topics. Included in this report are presentations that are research-focused and/or of a scholarly nature. Presentations which are more of an educational, CME, or community service nature have not been included in this report. Presenter(s) are denoted in CAPS LOCK; Department of Family Medicine faculty and staff members are denoted in **bold**.*

- **ABRAHAM J.** Training like an athlete? Performance mental skills in medical education. [oral] Canadian Conference on Medical Education. Calgary, AB. April 23-26, 2022.
- **ALLAN M, KOLBER M, KOROWNYK T.** Jeopardy. [oral]. 30<sup>th</sup> Annual Rural and Remote Medicine Course. Ottawa, ON. April 21, 2022.
- **ALLAN M, KOLBER M, KOROWNYK T.** New True and Poo: New clinically relevant studies for primary care. [oral]. 30<sup>th</sup> Annual Rural and Remote Medicine Course. Ottawa, ON. April 21, 2022.
- Allen M, Webster F, **SALVALAGGIO G**, LeMaster J, MacFarlane A, Holtrop J, Sieck, C, **Manca, D.** Methods and Approaches to Equity in Primary Care Research. [pre-conference workshop] Committee for Advancing Science of Family Medicine, North American Primary Care Research Group Annual Meeting. [virtual] November 19, 2021.
- **Anderson S**, L'Heureux T, **PARMAR J.** The Impacts of COVID-19 on Family Caregivers. [oral] Geriatric Grand Rounds, University of Alberta. Edmonton, AB. February 1, 2022.
- **ANDERSON S, PARMAR J.** Family Caregivers are Essential. [oral] Wing Kei Care Centres. Calgary, AB. December 1, 2021.
- **ANDERSON S, PARMAR J.** Family Caregivers: Essential to Moving Integrated Care Closer to Home. Family Caregivers: Essential to Moving Integrated Care Closer to Home. [oral] Island Health. Victoria, BC. [virtual] November 30, 2021.
- **ANDERSON S, PARMAR J.** The Impacts of COVID-19 Pandemic on Alberta Family Caregivers: How can Healthcare Providers Support Family Caregivers? [oral] Family Presence Community of Practice, Alberta Health Services. Edmonton, AB. [virtual] October 28, 2021.
- **ANDERSON S, PARMAR J,** Duggleby W, Lobchuck M, Penner J, L'Heureux T, Stewart J, Von Hauff P, Marion C, Huhn A, **Dobbs B**, Sonnenberg L, Schattle-Weiss L, Rassock M, Hnatuk J, Jowhari S, McGhan G, Lundmark ED, Tarnowski G, Howatt D, Turkington C, Pooler C, Sereda S. Stepping towards integrated supports for family caregivers: Engaging multi-level interdisciplinary stakeholders in co-design of competency-based education. [oral] International Conference on Integrated Care. Denmark. May 23-25, 2022.

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## PRESENTATIONS

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- **ANDERSON S, PARMAR J**, Duggleby W, Lobchuck M, Penner J, L'Heureux T, Stewart J, Von Hauff P, Marion C, Huhn A, **Dobbs B**, Sonnenberg L, Schattle-Weiss L, Rassock M, Hnatuk J, Jowhari S, McGhan G, Lundmark ED, Tarnowski G, Howatt D, Turkington C, Pooler C, Sereda S. Stepping towards integrated supports for family caregivers: Engaging multi-level interdisciplinary stakeholders in co-design of competency-based education. [oral] Annual Canadian Association for Health Services and Policy Research (CAHSR) Conference. [virtual] May 31-June 2, 2022.
- Arora N, **KOPPULA S**, Brown J. Competent but not Confident: How can we increase graduating intrapartum care providers? Maternity Care Conference. Toronto, ON. [virtual] May 2022.
- NEUFELD A, **Babenko O**, Hollis L, Svrcek C, Malin G. Explaining the imposter syndrome in medicine: A self-determination theory perspective. [oral] Office of Health and Medical Education Scholarship (OHMES) Health and Medical Education Scholarship Symposium. [virtual] February 2022.
- DING M, **Babenko O**, **Szafran O**, **Au L**, **Koppula S**. Family physicians' mindsets: Trends during first three years in clinical practice. [poster] Office of Health and Medical Education Scholarship (OHMES) Health and Medical Education Scholarship Symposium. [virtual] February 2022.
- **KRAUT R**, Ding M, **Babenko O**. Fracture risk estimation with FRAX: Is the bone mineral density test necessary? [poster] Preventing Overdiagnosis Conference. [virtual] June 6-9, 2022.
- Lodewyk K, Linkiewich D, **Lee A**, **BABENKO O**. From jerseys to scrubs: Is sport background associated with medical students' tolerance of ambiguity and uncertainty? [oral] IDEAS Health Professions Education Grand Rounds, University of Alberta. Edmonton, AB. November 15, 2021.
- Ding M, **BABENKO O**, **Szafran O**, **Au L**, **Koppula S**. Motivations for learning of early-career family physicians. [poster] 10th SELF International Conference. [virtual] June 2022.
- DING M, **Babenko O**, **Koppula S**, **Au L**, **Szafran O**. In residency and now in independent clinical practice: Examining mindsets of early-career family physicians. [poster] Family Medicine Summit. Banff, AB. [virtual] March 4-6, 2022.
- NEUFELD A, Malin G, **Babenko O**, Hollis L, Svrcek C.. To thyself be worthy: A self-determination theory perspective on the impostor phenomenon in medical students. [oral] 10th SELF International Conference. [virtual] June 6-9, 2022.
- **LEE A**, Ding M, **Babenko O**. In person or online? The effect of delivery mode on team- based learning of clinical reasoning in the FM clerkship. [oral] Family Medicine Summit. [virtual] March 2022.
- Boyd A, Mahmood S, Przyslupski A, **De Freitas T**, Mrazik M, **LEBRUN C**. [poster] Changes in the method of injury for concussion in the pre-and post-pandemic setting. [poster] RACE (Research and Community Engagement) Symposium. Calgary, AB. [virtual] September 29, 2021.
- **BURAK K**, **Campbell-Scherer D**. The Long Shadow of COVID: Reflecting on Moral Challenges. [webinar] Covid Corner, University of Calgary. [virtual] October 13, 2021.

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## PRESENTATIONS

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- **CAMPBELL-SCHERER D.** First Mile Health Panel. [panel discussion] Biome Summit on cardiovascular disease healthcare transformation. [virtual] September 14, 2021.
- **CAMPBELL-SCHERER D.** Implementing obesity staging in medical practice. [oral] Berlin/Germany - Diabetes Kongress. [virtual] May 27, 2021.
- **CAMPBELL-SCHERER.** Making Sense of the Personal Narrative. Personalizing Obesity Management Webinar: Who, When, and How. [webinar] The Obesity Society. [virtual] March 2, 2022.
- **CAMPBELL-SCHERER D.** Moving Beyond BMI: Obesity Assessment, Diagnosis and Staging. [webinar] Chile-Ireland extension of the Canadian Adult Obesity Clinical Practice Guidelines (CPG). Canada, Ireland, Chile. [virtual] December 2021.
- **CAMPBELL-SCHERER D.** Obesity management in primary care in Canada. [oral] Cardiovascular Metabolic Management Conference. Foshan, China. [virtual] June 2022.
- CARROLL J, Liddy C, Afkham A, Keely E, Goh E, Graham G, Permaul J, Allanson J, Farrell G, Heisey R, Makuwaza T, **MANCA D**, O'Brien M, Segal R, Grunfeld E, Phil D. CWG – Primary Prevention & Screening Final Recommendations Review. [oral] Clinical Working Group collaborative. [virtual] January 19, 2022.
- CARROLL J, Liddy C, Afkham A, Keely E, Goh E, Graham G, Permaul J, Allanson J, Farrell G, Heisey R, Makuwaza T, **Manca D**, O'Brien M, Segal R, Grunfeld E, Phil D. Use of eConsultation to enhance genetics service delivery in primary care. [oral] North American Primary Care Research Group Annual Conference. [virtual] November 2021.
- **CHARLES L.** Assessing Decision-Making Capacity. [workshop] Canadian Geriatrics Society. Saskatchewan. [virtual] May 12, 2022.
- **CHARLES L.** DMCA Outcomes. [oral] Geriatric Grand Rounds, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, AB. [virtual] September 28, 2022.
- **CHARLES L.** Unmet family caregiver training needs associated with acute care utilization during home health care. Divisions of Geriatric Medicine and Care of the Elderly. [virtual] June 14, 2022.
- **CHARLES L, Chan K.** Assessing Decision-Making Capacity – Level 2 pre-conference workshop. [workshop] Pre-conference Virtual Workshop for physicians, psychologists and other health care professionals. Geriatrics Update: Clinical Pearls Course. [virtual] September 22, 2022.
- **CHARLES L, Chan K.** Assessing Decision-Making Capacity – Level 2 workshop. [workshop] Virtual Geriatric Update, Calgary, AB. [virtual] March 8, 2022.
- CHARLES L, Kothavade U, Brémault-Phillips S, Chan K, **Dobbs B, Tian P**, Polard S, **Parmar J.** Outcomes of Decision-Making Capacity Assessment. [poster] Family Medicine Summit. [virtual] March 4-5, 2022.

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## PRESENTATIONS

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- **CHARLES L, Parmar J**, Bremault-Phillips S, Pike A, **Dobbs B, Tian PG**. Decision-Making Capacity Assessment (DMCA) Toolkit. [poster] CGS Annual Meeting. [virtual] April 7-9, 2022.
- Cupido N, **ROSS S**, Hess B, Fowler N, Schultz K, Lawrence K, van der Goes T, Pelissier-Simard L, Bethune C, Potter M. A scoping review of adaptive expertise in health professions education. Canadian Conference on Medical Education. Calgary, AB. [virtual] April 24-27, 2022.
- **DE FREITAS T**. "Pre and mid pandemic trends during COVID in concussion injuries seen at the University Sports Clinic". [oral] 2022 CASEM (Canadian Academy of Sport and Exercise Medicine) conference. Québec City, Québec. April 27-30, 2022.
- **DE FREITAS T**. Trends of Concussion Injury in the Pre and Post Pandemic setting. [poster] International Olympic Committee Conference on injury prevention in sport. Monaco. November 25-27, 2021.
- DING M, **Babenko O, Szafran O, Au L, Koppula S**. From residency to practice: Mindsets of early-career family physicians. [poster] North American Primary Care Research Group (NAPCRG) Annual Meeting. [virtual] November 19-23, 2021.
- DING M, **Babenko O, Szafran O, Au L, Koppula S**. Mindsets of early-career family physicians: What changed after residency? [poster] Canadian Conference on Medical Education (CCME). Calgary, AB. April 23-26, 2022.
- Du Plessis L, **LEE A, Ross S**. An Exploration of Faculty and Resident Perspectives on the impact of the COVID-19 Pandemic on Continuity of Education. [poster] Canadian Conference on Medical Education (CCME). Calgary, AB. [virtual] April 23-26, 2022.
- DWRAND-MOREAU Q, **Campbell-Scherer D**. Debunking myths around work-related mental health. [webinar] Office of Life Long Learning, Faculty of Medicine & Dentistry, University of Alberta. [virtual] February 17, 2022.
- HAMLIN, S, **CHAN K, HANSON, H**. Connecting People and Community for Living Well: Enhancing the capacity of rural communities to support the wellbeing of people living with dementia and their carers. [plenary] Rural Health and Care Conference. Wales, UK. [virtual] November 9-10, 2021.
- **GARRISON S**. "Mind the Gap: What's so important about being pragmatic?". [webinar] Leadership in Patient-Oriented Research: Pragmatic Clinical Trial Certificate 2021 Winter Cohort. Career Development Platform, Alberta Strategy for Patient Oriented Research (SPOR) Support Unit. [virtual] March 2022.
- **GARRISON S**. "BedMed and BedMed-Frail Trials". [webinar/workshop] National Heart, Lung, and Blood Institute (National Institutes of Health). [virtual] October 2021.
- Graves L, **KONKIN J**. Faculty Development and Program Evaluation: A facilitated session in LIC 101. [oral] Consortium of Longitudinal Integrated Clerkships Annual Conference. [virtual] October 2021.

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## PRESENTATIONS

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- **GRUNEIR A**, Fisher K, Mansell L, Tang, F, Bakal J, Favotto L, Nguyen F, Perez R, Wang GT, Youngson E, Eurich D, Sadowski C, Ganann R, **Lindeman C**, Williamson T, Blaney P, Chambers T, Markle-Reid M, Ploeg J. Diabetes and Comorbidity Among Community-Living Older Adults: A Look at Two Provinces. [poster/abstract] 2021 Diabetes Canada/Canadian Society of Endocrinology and Metabolism Professional Conference. [virtual] November 2021.
- **GRUNEIR A**. High emergency department users among community-dwelling older adults with diabetes in Ontario. [abstract/oral] Canadian Association on Gerontology Annual Scientific and Educational Meeting. [virtual] October 20-23, 2021.
- **GRUNEIR A**. How did the COVID-19 pandemic impact hospital use by persons with dementia residing in long-term care? [oral] Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting. [virtual] May 2022.
- **GRUNEIR A**. Impact of the COVID-19 pandemic on healthcare service use by community-dwelling persons living with dementia in four Canadian provinces: A cohort study. [poster/abstract] Canadian Association of Health Services and Policy Research (CAHSPR) Annual Meeting. [virtual] May 2021.
- **GRUNEIR A**. Patterns of health system use in lonely and not lonely older people: A population-based cohort study. [poster/abstract] 2022 Annual Meeting of the American Geriatrics Society. [virtual] May 2022. *Selected for presentation during the Presidential Poster Session.*
- **GRUNEIR A**. PHAC Dementia Comorbidity Study (Study A). [poster/abstract] Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting. [virtual] May 2022.
- **GRUNEIR A**. Sex-based differences in the relationship between loneliness and prevalent polypharmacy in older adults in Ontario. [poster/abstract] 2022 Annual Meeting of the American Geriatrics Society. [virtual] May 2022.
- **JENSEN C, Gruneir A**. The Action Project Method Applied in Nursing Home Settings. [poster/abstract] 29th Annual Thinking Qualitatively Virtual Conference. [virtual] July 5, 2021.
- **BALI K, Gruneir A**. The association between access to medical care (physicians and nurse practitioners) and impact on resident outcomes: A retrospective cohort analysis. [poster] Canadian Association on Gerontology Annual Scientific and Educational Meeting. [virtual] October 2021.
- **GRUNEIR A**. Understanding the relationship between loneliness and immigration-related factors in older adults in Ontario, Canada. [poster/abstract] 2022 Annual Meeting of the American Geriatrics Society. [virtual] May 2022.
- **GRUNEIR A**. Understanding the relationship between loneliness and immigration-related factors in older adults in Ontario, Canada. [poster/abstract] Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting. [virtual] May 2022.

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## PRESENTATIONS

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- **HORVEY S, EASTMAN L.** Is Selection Working? An Examination of the Relationship Between Selection and Outcome in a Family Medicine Residency Program. [poster] Family Medicine Summit [virtual] March 4-6, 2022.
- **HORVEY S.** Life after FIFE: Incorporating the Patient Centred Clinical Method. [workshop] Family Medicine Forum 2021. [virtual] November 2021.
- **HORVEY S, Baergen J, Rocke A.** Examining the Effects of Implementing Accommodations for Family Medicine Residents in the First Trimester. [poster] Family Medicine Summit. [virtual] March 4-6, 2022.
- **Humphries P, KONKIN J.** Entrustable Professional Activities. [oral] Fall Harvest rural faculty development symposium. Faculty of Medicine & Dentistry, University of Alberta. [virtual] November 2021.
- Isaac C, **Ogle M**, Isaac C, **Przyslupski A, LEBRUN C.** Real World Concussions – Real World Recoveries. [poster] Family Medicine Forum. [virtual] November 10-13, 2021.
- Isaac C, **Ogle M**, Isaac C, **Przyslupski A, LEBRUN C.** Symptom recovery and return to participation timelines of patients with concussion symptoms at a community physiotherapy clinic. [poster] RACE (Research and Community Engagement) Symposium. Calgary, AB [virtual] September 2021.
- Jugdutt B, **KONKIN J**, Zuna I. Social Accountability in Practice: An Approach for Students. [oral] Towards Unity For Health (TUFH) Annual Conference. [virtual] July 2021.
- **KIRKWOOD J.** Alcohol Use Disorder (AUD) in Community: Evidence and Actions. [oral] Family Medicine Summit, ACFP. [virtual] March 2022.
- **KIRKWOOD J.** "Game Changers" - Decoding media misrepresentation of medical evidence. [webinar] Preventing Overdiagnosis Conference. [virtual] June 9-12, 2022.
- **KIRKWOOD J.** Gender Specific Health: Flashes of Brilliance in Women's Health. [oral] 10th Annual Practical Evidence for Informed Practice (PEIP) Conference. [virtual] October 22-23, 2021.
- **KIRKWOOD J.** Management of Alcohol Use Disorder in Liver Disease: Alcohol Use 101. [oral] Canadian Society of Addictions Medicine Conference. [virtual] January 2022.
- **KIRKWOOD J.** The Opioid Poisoning Crisis: What is going on and what can we do about it? [oral] Alberta Construction Safety Association Annual Conference. [virtual] March 1; 4-18, 2022.
- **KIRKWOOD J.** The Opioid Poisoning Crisis: What is going on and what can we do about it? [webinar] Boilermakers of Canada. [virtual] May 2022.
- **KIRKWOOD J.** What's Up with Down: Managing Opioid Use Disorder. [plenary] 13th Annual Capital City Child Psychiatrists Conference. September 2021.

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## PRESENTATIONS

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- **KLEIN D.** Achieving Community Together – Community Development – One cup of Coffee at a time. Shaping the Future. Kananaskis, AB. April 2022.
- **KOLBER M.** GI Update. [oral] Grand Rounds. Peterborough, ON. February 20, 2022.
- **KONKIN J,** Campbell D, Couper I, Walters L. Clinical Courage and Medical Education. Consortium of Longitudinal Integrated Clerkships Annual Conference. [virtual] October 10-13, 2021.
- **KOROWNYK C.** Chronic Pain Guidelines. [oral] Alberta College of Family Physicians Family Medicine Summit. [virtual] March 2022.
- **KOROWNYK C.** Chronic Pain Guidelines. [oral] Preventing Overdiagnosis Conference. Calgary, AB. June 9-12, 2022.
- **KOROWNYK C.** Clinician Oriented Outcomes. [oral] Making Evidence Matter to Everyone (MEME) Conference. Vancouver, BC. May 2022.
- **KOROWNYK C.** ECHO Series – Chronic Pain. [oral] Collaborative Mentorship Network, Alberta College of Family Physicians. [virtual] June 2022.
- **KOROWNYK C.** Dementia. [webinar] College of Family Physicians of Canada. [virtual] December 2021.
- **KOROWNYK C.** Dementia. [oral] Grand Rounds. Peterborough, ON. December 2021.
- **KOROWNYK C.** Insulins: A Stabbing Look at Which Ones and When. [oral] Making Evidence Matter to Everyone (MEME) Conference. Vancouver, BC. May 2022.
- **KOROWNYK C.** 5 Tools that Have Changed my Practice. [oral] MinMeds Provincial Multidisciplinary Conference, University of Manitoba Department of Pharmacy. March 2022.
- **KOSTOV S.** Supporting New Family Medicine Obstetrics Providers as They Transition into Practice. [oral] National Forum on Teaching Competency in Family Medicine Maternity Care. Toronto, ON. May 27-28, 2022.
- **Kostov S, HORVEY S,** Wicijowski T, **Ross S,** Chiodo M. Developing a New Family Medicine Obstetrics Assessment Tool Requiring Minimal Faculty Development. [oral/poster] National Forum on Teaching Competency in Family Medicine Maternity Care. Toronto, ON. May 27-28, 2022.
- **Kostov S, HORVEY S,** Wicijowski T, **Ross S,** Chiodo M. Development and Validation of a New Family Medicine Obstetrics Resident Assessment Tool. [oral/poster] Society of Obstetricians and Gynecologists (SOGC) 79th Annual Clinical and Scientific Conference. Québec City, QC. June 22-25, 2022.

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## PRESENTATIONS

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- **LEBRUN C.** Relative Energy Deficiency in Sport (RED-S) Basic Team Physician Course. [pre-conference workshop] Annual Meeting of the Canadian Academy of Sport and Exercise Medicine (CASEM). Québec City, QC. [virtual] April 29, 2022.
- **LEBRUN C, Thornton J.** Relative Energy Deficiency in Sport (RED-S). [webinar] Basic Team Physician Development Course Webinar Series, Canadian Academy of Sport and Exercise Medicine (CASEM). [virtual] September 20, 2021.
- **LEE A, Ding M, Babenko O.** In Person or Online? The Effect of Delivery Mode on Team-Based Learning of Clinical Reasoning in the FM Clerkship. [oral] Alberta College of Family Physicians Annual Family Medicine Summit. [virtual] March 2, 2022.
- **LEE A, Donoff C, Ross S.** Examining relationship between continuity of supervision and characteristics of low stakes workplace-based assessments. The International Conference on Residency Education (ICRE). [virtual] October 2021.
- **LEE A, Du Plessis L, Ross S.** Faculty and Resident Perceptions of the Relationship Between Continuity of Supervision and Assessment. [poster] The Canadian Conference on Medical Education (CCME). Québec City, QC. April 29, 2022.
- **Lee J, ROSS S.** Using learning analytics to examine predictors of documented feedback quality in low-stakes workplace-based assessments. [oral] Canadian Conference on Medical Education (CCME). Calgary, AB. April 24-27, 2022.
- **Mahmood S, Przyslupski A, De Freitas T, Mrazik M, LEBRUN C.** Acute concussion vs post-concussion syndrome: presentation and recovery timelines under sports medicine care. International Olympic Committee World Congress on the Prevention of Injury and Illness in Sport, Monaco. [virtual] November 24-27, 2021.
- **Mahmood S, Przyslupski A, DE FREITAS T, Mrazik M, Lebrun C.** Acute concussion vs post-concussion syndrome (PCS): How can we prevent progression? [poster] International Olympic Committee World Congress on the Prevention of Injury and Illness in Sport. Monaco. November 25-27, 2021.
- **Mahmood S, Przyslupski A, DE FREITAS T, Mrazik M, LEBRUN C.** Clinical Course of Acute Concussion and Post-Concussion Syndrome (PCS). [poster] Family Medicine Forum. [virtual] November 10-13, 2021.
- **Mahmood S, Przyslupski A, DE FREITAS T, Mrazik M, LEBRUN C.** Clinical Course of Acute Concussion and Post-Concussion Syndrome (PCS). [poster] Family Medicine Summit. [virtual] March 4-5, 2022.
- **Mahmood S, Przyslupski A, DE FREITAS T, Mrazik M, Lebrun C.** Comparing acute concussion and post-concussion syndrome. [oral] Family Medicine Forum. [virtual]. November 2021.



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## PRESENTATIONS

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- Mahmood S, **Przyslupski A, DE FREITAS T**, Mrazik M, **Lebrun C**. Symptom recovery and return to participation timelines of Acute concussion vs post-concussion syndrome (PCS): How can we prevent progression?" [poster] American Association of Neurology (AAN) Sport Concussion Conference, Sport Injury Prevention Research Centre (SIPRC)/Research and Community Engagement (RACE) Symposium: A focus on concussion prevention. [virtual]. July 30-31, 2021.
- **MANCA D**. Polypharmacy – How to identify Potentially Inappropriate Medications and Optimize Treatment. [oral] Multidisciplinary Grand Rounds, Grey Nuns Hospital. Edmonton, AB. [virtual] May 15, 2022.
- **Manca D, SOPCAK N**. What do patients and primary care providers value in a prevention visit? A qualitative evaluation of BETTER WISE, a cancer and chronic disease prevention and screening project. [poster] Thinking Qualitatively Conference. July 5-9, 2021.
- MCCAUGHEY D, Brundit K, McLean J, **ANDERSON S, Parmar J**. Taking a Collective Impact Approach to Build a Better System to Support Family Caregivers: Pandemic Lessons for Necessary Changes to Improve Caregiver Experiences. [panel discussion] 2022 Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference. [virtual] May 31-June 2, 2022.
- Miller A, Staines A, **SALVALAGGIO G**, Larson B, Tailfeathers E. The Other Emergency. [panel discussion] Meet the Disruptors Series. [virtual] November 25, 2021.
- **MORROS M**. Is Selection Working? An Examination of the Relationship Between Selection and Outcome in a Family Medicine Residency Program. [oral] Family Medicine Summit 2022. [virtual] March 2022.
- NEUFELD A, **Babenko O, Lai H, Svrcek C, Malin G**. "Imposter syndrome" in medical education: A multi-centre study on the roles of self and system. [poster] Canadian Conference on Medical Education. Calgary, AB. [virtual] April 26, 2022.
- **NICHOLS D**, Akindipe A. Diversity and Culture in Teaching and Learning: Perspectives of Alberta Rural International Medical Graduates (IMGs). [oral] Fall Harvest Faculty Development Conference 2021. [virtual] December 2021.
- **NICHOLS D**. Roots and Relationships: Does an LIC increase the rural workforce regardless of the origin of its students? [oral] World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA) Conference 2022: Consortium of Longitudinal Integrated Clerkships. [virtual] June 2022.
- **NICHOLS D**. Secrets to Coaching the Adult Brain: Using cognitive neuroscience in daily clinical teaching. [plenary] Spring Seeding 2021 Provincial Faculty Development Conference. [virtual] April 2022.

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## PRESENTATIONS

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- Nichols D, **KONKIN J**, Lemoine D. Roots and Relationships: Does an LIC increase the rural workforce regardless of the origin of its students? [oral] Hybrid CLIC Conference Day – Rural World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA) Conference. [virtual] June 2022.
- OFOSU N, Luig T, Chiu Y, Yeung R, Lee K, **Campbell-Scherer D**. Contextualizing diabetes and obesity care for immigrant and refugee populations. [oral] Alberta Diabetes Institute Seminar Series. [virtual] June 6, 2022.
- **PARMAR J**. An Age-Friendly Edmonton for Family Caregivers? [oral] Age Friendly Edmonton. [virtual] September 22, 2021.
- **PARMAR J**. Caregiver Centered Care Education for Healthcare Providers to Support Family Caregivers. [oral] University of Rochester School of Medicine and Dentistry. [virtual] December 2021.
- **PARMAR J**. Caregiver Centered Care Education for Healthcare Providers to Support Family Caregivers: How can Healthcare Providers Support Family Caregivers? [oral] 32nd Annual Palliative Education and Research Day. Edmonton, AB. [virtual] October 25, 2021.
- **PARMAR J, Anderson S**, Pollard C, Duggleby W, **Charles L**, Poole L, Leslie M, McGhan G, Huhn A, Sereda S, Marion C, Tarnowski G, Mah J, Melenber D, Weir C, Pooler C, Maclaughlin N, Bremault-Phillips S. Person-Centered Care for Family Caregivers of People living with Dementia: Co-Designing an Education Program for the Healthcare Workforce. [oral] Alzheimer's Association International Conference. Amsterdam, NL. [virtual] July 26-30, 2021.
- **PARMAR J**. Supporting Family Caregivers. Supporting Family Caregivers. [oral] Geriatric Grand Rounds. Edmonton, AB. [virtual] December 1, 2021.
- **PARMAR J**. The Challenges of Being a Family Caregiver During the COVID-19 Pandemic in Canada. [oral] The Gerontological Society of America (GSA) 2021 Annual Scientific Meeting. [virtual] October 25, 2021.
- **PARMAR J, Anderson S**. Benefit of a Palliative Approach to Improve the Quality of Life for People Living with Dementia and their Family Caregivers. [oral] Palliative Care Rounds, Grey Nuns Community Hospital. Edmonton, AB. [virtual] March 11, 2022.
- **PARMAR J, Anderson S**. Co-design and Evaluation of Education for the Healthcare Workforce to Provide Person-Centered Care for Family Caregivers. The Canadian Association of Gerontology – 50<sup>th</sup> Annual Scientific and Educational Meeting. [virtual] October 20-23, 2021.
- **PARMAR J, Anderson S**. Shifting the Culture and Context of Care to Improve the Quality of Life for People Living with Dementia and their Family Caregivers. [panel discussion] Walk with Me National Conference. [virtual] May 27, 2022.

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## PRESENTATIONS

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- **PARMAR J, Anderson S.** Person-Centered Care for Family Caregivers: Co-Designing an Education Program for the Healthcare Workforce. [oral] The Gerontological Society of America (GSA) 2021 Annual Scientific Meeting. Phoenix, AZ. [virtual] November 10-14, 2021.
- **PARMAR J, Anderson S.** The Impacts of the COVID-19 Pandemic on Family Caregiver's Care Work, Anxiety and Loneliness. The Challenges of Being a Family Caregiver During the COVID-19 Pandemic in Canada. [oral] Gerontological Society of America (GSA) 2021 Annual Scientific Meeting. Phoenix, AZ. [virtual] November 10-14, 2021.
- **PARMAR J, Anderson S, Dobbs B, Charles L, Khera S, Tian P.** Co-design and Evaluation of Health Care Workforce Education to Provide Person-Centered Care for Family Caregivers. [oral] 49<sup>th</sup> North American Primary Care Research Group (NAPCRG) Annual Meeting. [virtual] November 20, 2021.
- **Parmar J, Anderson S, L'HEUREUX T.** Alberta Family Caregivers' Needs for the Future: Lessons for Canadian Public Health. [oral] Public Health 2022. [virtual] June 14-16, 2022.
- **Parmar J, Anderson S, L'Heureux T, CHARLES L, Dobbs B, Tian P.** "Looking for support" – Family caregivers voice their needs: Role for paramedicine. [poster] Canadian Paramedicine Research Day. [virtual] May 26, 2022.
- **PARMAR J, Anderson S, L'Heureux T, Madigan S, Fawcett-Arsenault J, Tarnowski G, Drance E, Penner J, Lobchuk M, Duggleby W.** Supporting family caregivers through Caregiver-Centered Care: Co-Designed Competency-Based Education. [poster] Canadian Paramedicine Research Day. [virtual] May 26, 2022.
- **PARMAR J, Anderson S, Marion C, Duggleby W, Huhn A, Dobbs B, Sonnenberg L, Tarnowski G, Howatt D, Turkington C, Sereda S.** Co-Design and Evaluation of Education for the Healthcare Workforce to Provide Person-Centered Care for Family Caregivers. [oral] North American Conference on Integrated Care. [virtual] October 4-7, 2021.
- **Parmar J, Anderson S, Pollard C, CHARLES L, Poole L, Leslie M, Sonnenberg L, McGhan G, Huhn A, Sereda S, Marion C, Tarnowski G, Mah J, Melenberg D, Weir C, Pooler C, MacLaughlin N, Bremault-Phillips S.** Person-Centered Care for Family Caregivers of People living with Dementia: Co-Designing an Education Program for the Healthcare Workforce. [oral] Gerontological Society of America. Phoenix, AZ. November 12, 2022.
- **PARMAR J, Anderson S, Pollard C, Duggleby W, Charles L, Poole, L, Leslie M, McGhan G, Huhn A, Sereda S, Marion C, Tarnowski G, Mah J, Melenber D, Weir C, Pooler C, MacLaughlin N, Bremault-Phillips S.** Person-Centered Care for Family Caregivers of People living with Dementia: Evaluating an Education Program for the Healthcare Workforce. [oral] Alzheimer's Association International Conference. Amsterdam, NL. [virtual] July 26-30, 2021.
- **PARMAR J, Dobbs B, L'Heureux T, Charles L, Tian P, Poole L, McCaffrey C, Anderson S.** After 18 Months of the COVID-19 Pandemic: What are the impacts of COVID-19 on Alberta Family Caregivers? [poster] What's Up Doc? Research Showcase, 67<sup>th</sup> Family Medicine Summit. [virtual] March 4-5, 2022.

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## PRESENTATIONS

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- **Parmar J, Dobbs B, Tian P, Stickney-Lee J, CHARLES L.** Alberta Family Caregivers' Needs For the Future. [oral] Public Health 2022 – Canadian Public Health Association Virtual Conference. [virtual] June 15-16, 2022.
- **PARMAR J,** Duggleby W, **Anderson S,** Lobchuck M, Penner J, L’Heureux T, Stewart J, Von Hauff P, Marion C, Huhn A, **Dobbs B,** Sonnenberg L, Schattle-Weiss L, Hnatuk J, Jowhari S, McGhan G, Lundmark S, Drance E, Tarnowski G, Howatt D, Turkington C, Sereda S. Stepping towards integrated supports for family caregivers: Engaging Multi-level Interdisciplinary Stakeholders in Co-design of Competency-Based Education. [oral] What’s Up Doc? Research Showcase, 67<sup>th</sup> Family Medicine Summit. [virtual] March 4-5, 2022.
- **Parmar J,** Tarnowski G, McGhan G, Leslie M, Sonnenberg L, **CHARLES L,** Pollard C, **Anderson S,** L’Heureux T, Melenberg D. Engaging Multi-level Interdisciplinary Stakeholders in Co-design of Competency-Based Education: Stepping towards integrated support for family caregivers. [poster] Canadian Geriatrics Society 41<sup>st</sup> Annual Scientific Meeting. [virtual] April 7-9, 2022.
- **Parmar J,** L’Heureux T, **Dobbs B, Anderson S, Tian PG.** Correlates of anxiety among Alberta family caregivers after 18 months of the COVID-19 pandemic. [poster] Canadian Geriatrics Society 41<sup>st</sup> Annual Scientific Meeting. [virtual] April 7-9, 2022.
- Poncelet A, Wamsley M, Ziv T, Nichols D, Teherani A, Mazotti L, Riegels N, Sullivan J, **KONKIN J.** Space to learn and space to become: how LICs support professional identity formation. [oral] Consortium of Longitudinal Integrated Clerkships Annual Conference. [virtual] October 2021.
- **RODGER J.** Love it or Leave it? How to Manage the Emotional Labour of your Public Library Job. [oral] Northern Lights Library System Annual Conference. Elk Point, AB. [virtual] May 2022.
- **RODGER J.** “Single threads woven together in a tapestry” Dispositions of teacher-librarian leaders. [oral] International Association of School Librarianship and 24th Annual International Forum on Research in School Librarianship Conference. Denton, TX. [virtual] July 2021.
- **RODGER J.** Developing community engaged, socially accountable educational curriculum. [oral] Taos Institute of Education Relating Virtual Conference. [virtual] November 2021.
- **ROSS S.** Assessment Foundations 1: Principles for assessing learners. [workshop] Family Medicine Forum. [virtual] November 2021.
- **SALVALAGGIO G.** Evictions as a Significant Healthcare Event: A Case Study. Family Medicine Summit, Alberta College of Family Physicians. [virtual] March 2022.
- **SALVALAGGIO G,** Bwala H, Saah R, Kosteniuk B, Gladue V, Hyshka E. Unmet health and social needs of people who use methamphetamine (Pearls). [oral] NAPCRG Annual Meeting. [virtual] November 22, 2021.

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## PRESENTATIONS

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- **SALVALAGGIO G**, Ramsden V, Nixon L, Barker J, Salsberg J, Seidlikoski W, Yurach W. Participatory Ethics: Sharing Ownership of the Research Ethics Process. [workshop] North American Primary Care Research Group Annual Meeting. [virtual] November 23, 2021.
- **SALVALAGGIO G**, Thompson E, Schulz P, Ferraro M, Bosch K, Johns G. Decriminalize Already! We support Bill C-216. [panel discussion] Moms Stop the Harm. [virtual] April 2022.
- SCHROEDER D, Luig T, Beeson S, **Campbell-Scherer D**. Integrating a process theory and a determinant framework to understand how contextual factors, cognitive work and social processes interact to drive implementation: Methodological insights. [oral] 4<sup>th</sup> UK Implementation Science Research Conference. [virtual] July 15, 2021.
- Ton J, Perry D, Thomas B, **Allan GM**, **Lindblad AJ**, McCormack J, **Kolber MR**, **Garrison S**, Moe S, Craig R, Dugre N, **CHAN K**, Finley CR, Ting R, **Korownyk CS**. PEER Umbrella Systematic Review of systematic Reviews: Management of osteoarthritis in primary care. [oral] Family Medicine Forum 2021. [virtual] November 2021. *CFPC Outstanding Family Medicine Research Article presentation*.
- **Triscott J**, **Dobbs B**, **CHARLES L**, Huang J, **Moore D**, **Tian P**, Cerna J. The 2021 Care-of-the-Elderly Health Guide. [poster] What's Up Doc? Research Showcase, Family Medicine Summit. [virtual] March 4-6, 2022.
- **TRISCOTT J**, **Szafran O**. Cultural Diversity and Sensitivity, Practice Readiness Assessment (PRA) Orientation for International Medical Graduate (IMG) Candidates. [workshop] Cumming School of Medicine, Office of Continuing Medical Education and Professional Development. [virtual] October 2021.
- **TRISCOTT J**, **Szafran O**, Waugh E. Cultural Awareness in Clinical Practice. [oral] Geriatric Medicine Conference. [virtual] March 2022.
- Vaandering K, Meeuwisse W, MacDonald K, Eliason P, Graham R, Chadder M, **LEBRUN C**, Emery C, Schneider K. Concussions in youth volleyball players at a national championship competition: Incidence, risk factors and mechanism of injury. RACE (Research and Community Engagement) Symposium. Calgary, AB. [virtual] September 2021.
- Vaandering K, Meeuwisse W, MacDonald K, Eliason P, Graham R, Chadder M, **LEBRUN C**, Emery C, Schneider K. Injuries in youth volleyball players at a national championship competition: Incidence, risk factors and mechanism of injury. [poster] International Olympic Committee World Congress on the Prevention of Injury and Illness in Sport. Monaco. [virtual] November 24-27, 2021.
- Van ZANTEN S, Novak K, Maracle B, **Campbell-Scherer D**, Crick K, Sadowski D. Choosing wisely: Gastroscopy for upper gastrointestinal symptoms in patients <65 years has a low-yield of clinically important findings. [oral] Digestive Disease Week. [virtual] May 21, 2022.
- Walters L, Couper I, Williams S, Campbell D, White I, Stewart R, **KONKIN J**. Rural doctors' early experiences of coping with the emerging COVID-19 pandemic. National Rural Health Alliance Conference. Perth, AUS. [virtual] May 2022.

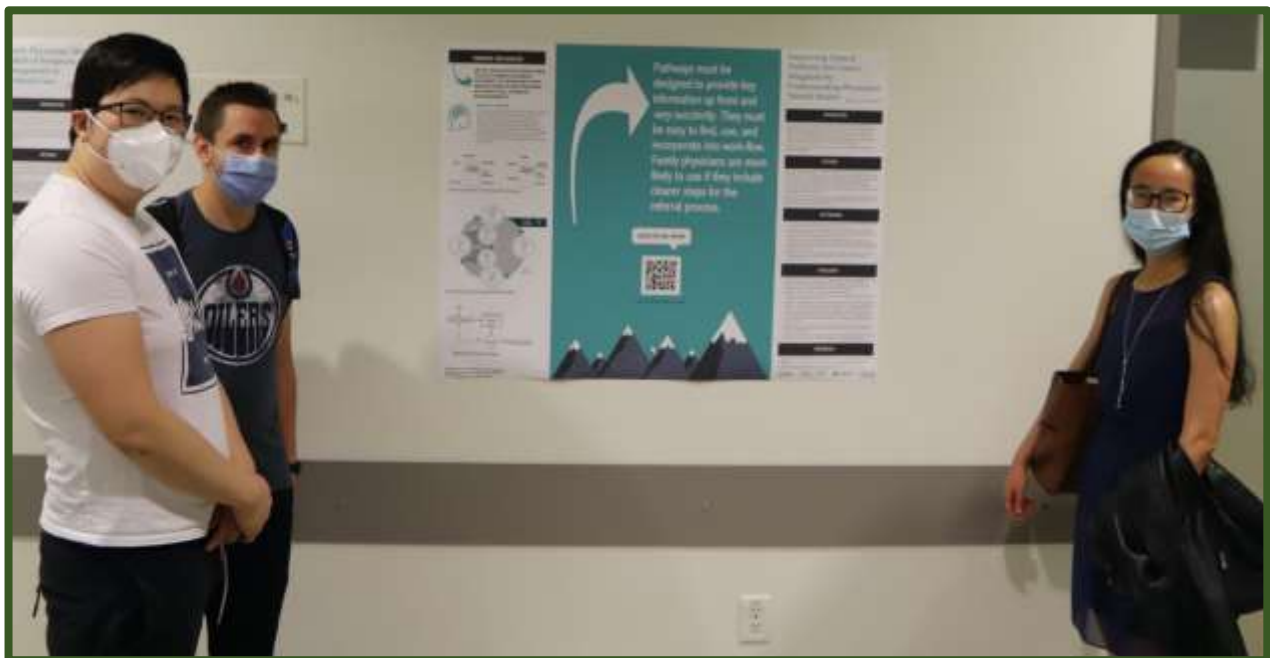
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## PRESENTATIONS

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- Ward-Griffin C, St. Amant O, Anderson S, **PARMAR J**. Double-Duty Caregivers: Blurred Boundaries between Paid and Unpaid Care. [oral] Caregivers Together 2022, Caregivers Alberta Conference. [workshop] May 13, 2022.
- Watt M, Nickolich M, Hirsh D, **KONKIN J**. Research Workshop: Building a 3-year action plan. [workshop] Consortium of Longitudinal Integrated Clerkships Annual Meeting. [virtual] October 2021.

WYCLIFFE-JONES K, Pasricha R, Marasinghe DH, Mayne M, **Morros M**, Papineau A, Kinzie S, Dufour K. Do Canadian medical graduates perceive the selection process for Family Medicine Residency training in Canada as fair? [oral] Cumming School of Medicine Annual Symposium. [virtual] February 2022.



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## RESEARCH DEVELOPMENT ROUNDS

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*Research Development Rounds are a series of informal research sessions during which preliminary research ideas that are in the planning and/or proposal stages are presented. The aim is to solicit input from other researchers in order to refine or further develop any aspect of a study. During the reporting period the sessions were held virtually due to the COVID-19 pandemic restrictions.*

<u>Date</u>	<u>Presentation</u>
October 28, 2021	Is Selection Actually Working? Comparing Resident Outcomes During Training to Selection Processes to See if Anything Predicts for "Best Fit" – <i>Drs. Samantha Horvey &amp; Michelle Morros</i>
November 25, 2021	Evaluating Educational Innovation: The Family Medicine Obstetrics Assessment Tool (OAT) – <i>Drs. Samantha Horvey &amp; Sanja Kostov</i>
February 24, 2022	Participant Recruitment Challenges and Opportunities: Adhesive Capsulitis Treatment Study – <i>Dr. Terry De Freitas</i>
April 28, 2022	Planning a New Grant to Look at Multiple Caregivers – What do I Need? HELP! – <i>Dr. Andrea Grunier</i>
July 6, 2022	Pilot Completed! Moving to the Phase II Trial – <i>Dr. Melanie Robles &amp; Katherine Shettell</i>

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## RESEARCH FORUM

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*The Research Forum is a monthly research seminar series aimed at developing faculty research skills and fostering and supporting research activity within the Department of Family Medicine. It is held from September to June of each academic year. During the reporting period the sessions were held virtually due to the COVID-19 pandemic restrictions.*

<u>Date</u>	<u>Presentation</u>
September 23, 2021	COPD as A Risk Factor in Primary Care: Recent CPCSSN Data and Policy Implications – <i>Dr. Andrew Cave, Cliff Lindeman &amp; Rebecca Miyagishima</i>
January 27, 2022	The CHANGE Health Community Program: Helping Families "Re-learn" Healthy Living – <i>Drs. Doug Klein &amp; Amanda Radil</i>
March 24, 2022	PEER Umbrella Systematic Review of Systematic Reviews: Management of Osteoarthritis in Primary Care – <i>Dr. Christina Korownyk</i>
May 26, 2022	Indigenous Health Services Research: Partnerships, Co-Design, Sustainability and Transformative Change – <i>Dr. Joanna Hikaka, University of Auckland</i>
June 23, 2022	Recognizing Problematic Menopause in Primary Care Practices Using Machine Learning Approach – <i>Dr. Anh Pham</i>

### **Plenary Address**

“Taking the Next Step: A Family Physician's Journey Into a Fulfilling Career.” – *Dr. Sudha Koppula, Associate Professor & Associate Chair, Department of Family Medicine, University of Alberta; President, Alberta College of Family Physicians*

### **Oral Presentations**

- A Practice Audit of Euglycemic DKA and Euglycemic Ketoacidosis Testing in the Rural Emergency Department: A Case for the VBG – *Dr. James Rogers*
- Digital Metabolic Rehab: Virtual Delivery of the CHANGE Program – *Mr. Ryan Fung*
- Unmet Health and Social Needs of People Who Use Methamphetamine – *Dr. Ginetta Salvalaggio*
- Family Caregiving for People Who Use Drugs: Current Knowledge and Future Directions – *Ms. Holly Mathias*
- Benefits and Challenges of Family Medicine Residents Teaching in Virtual Settings – *Ms. Shannon Gentilini & Dr. Oksana Babenko*
- The Use of Electromyography to Investigate Relationships between Hip and Trunk Neuromuscular Patterns and Occupational Low Back Pain: Implications for Primary Care – *Dr. David M. Antle*
- Burning Evidence for Antibiotics in Recurrent Cystitis – *Dr. Caitlin R. Finley*
- Supporting Alberta Families in Re-Learning Healthy Living: The CHANGE Health Community Program – *Dr. Amanda Radil*
- Follow-up on the CHANGE Program at the Edmonton Oliver Primary Care Network (PCN) – *Ms. Jessica Wang*
- Healthcare Provider Perspectives on Challenges and Opportunities for Diabetes and Obesity Management in Immigrant Communities – *Dr. Nicole Ofosu*
- Development and Delivery of a Workshop on Physical Examination of the Ear, Nose, Throat, and Neck – *Dr. Caitlin R. Finley*



**Posters**

- Abbasi Dezfouly R, **Baergen J, Khera S**. *Use of Routinely Available Clinical Risk Group and Social Deprivation Score to Aid the Identification of Older Albertans at Risk of Frailty.*
- **Barber T**, Toon L, Lester J, **Green L**. *Improving Clinical Pathways for Cancer Diagnosis by Understanding Physicians' Mental Models.*
- **Barber T**, Toon L, Tandon P, **Green L**. *Family Physicians' Mental Models of Symptom Management in Cirrhosis Care.*
- **Charles L**, Jensen L, Anez M, Norman E, **Dobbs B, Tian P, Parmar J**. *Complex Case Management in Acute Care.*
- **Charles L**, Kothavade U, Brémault-Phillips S, **Chan K, Dobbs B, Tian PGJ**, Polard S, **Parmar J**. *Outcomes of Decision-Making Capacity Assessments (DMCAs).*
- Ding M, **Babenko O, Szafran O, Au L, Koppula S**. *From Residency to Practice: Motivations for Learning of Early-Career Family Physicians.*
- Hosseini Z, **Khera S, Tian PGJ**, Abbasi M. *Malnutrition and Frailty in Community-Dwelling Older Adults within an Integrated Primary Care Senior's Program.*
- **Khera G**, Dabravolskaj J, Abbasi M. *Challenges Experienced by Family Caregivers Supporting Older Adults Living with Frailty.*
- **Kostov S, Horvey S, Ross S**, Wicijowski T, **Chiodo M**. *Development and Validation of the New Family Medicine Obstetrics Resident Assessment Tool.*
- Sugden C, **Salvalaggio G, Ross S**. *Confidence in Addiction Medicine Among Medical Educators.*
- **Triscott J, Dobbs B, Charles L**, Huang J, **Moore D, Tian PGJ**. *The Care-of-the-Elderly Health Guide.*
- **Triscott J, Dobbs B, Tian PGJ**, Shrestha S, Cerna J, Chambers T, Rajabali N. *A Scoping Review on the Diagnosis and Management of Vascular Parkinsonism.*

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## FAMILY MEDICINE GRAND ROUNDS

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*The Family Medicine Grand Rounds are a forum to share and discuss scholarly and practical work pertaining to family medicine and of interest to individuals working within a family medicine environment. The primary purpose of Grand Rounds is to bring together family medicine professionals to hear and discuss thought-provoking presentations on topics of importance to family medicine and to primary health care broadly.*

<u>Date</u>	<u>Presentation</u>
September 16, 2021	Significant Event Analysis (Quality & Safety) – <i>Drs. Ginetta Salvalaggio, David Moores &amp; Leigh Farran</i>
January 20, 2022	Malnutrition – Making a Difference in Hospital and Beyond – <i>Dr. Leah Gramlich</i>
March 17, 2022	Asthma Management in the 20s – The Mild and Very Mild Revolution – <i>Dr. Andrew Cave</i>
June 16, 2022	ECHO for Complex Chronic Pain Cases – <i>Dr. Cathy Scrimshaw</i>



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## PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS

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*During the second year of the Family Medicine Residency Program, each resident, in collaboration with their family medicine preceptor, undertakes a project on Practice Quality Improvement (PQI). The purpose of the PQI project is to develop the skills required to implement the process of quality assessment and improvement in clinical practice.*

### **2021-2022 Academic Year (2<sup>nd</sup> Year Residents)**

<b><u>Resident</u></b>	<b><u>PQI Topic</u></b>
ARCHIBALD, Deanna	Statins for cardiovascular (CV) protection in diabetic patients.
ARDELL, Sarah	Prevention of fragility fractures in post-menopausal women.
ARNOLD, Michelle	Practice audit: Pertussis vaccination rates during pregnancy in a community maternity care practice.
ANTLE, David	Advance Care Planning at MUHC. How many Patients have Documented Goals of Care (GOC) Designations and how are GOC documented on the EMR?
BAILEY, Courtney	Pregnancy and COVID 19 vaccine rates in Hinton, AB.
BATTISTON, Kirstin	Screening for abdominal aortic Aneurysm in Family Practice.
BEIERLE, Joshua	Monoferic use in prenatal and postpartum care: A PQI design project in High Level, AB.
BELSHEIM, Miriam	An audit of the use of SGLT2 inhibitors in non-diabetic patients with heart failure.
BROWN, Ryan	MSK home exercise patient handout: Part 2.
CHACKO, Miryam	Pneumovax-23 Coverage at the Shifa Medical Clinic.
CHAN, Yiu Chung (Jason)	MSK home exercise patient handout: Part 2.
CHAN, Sze Kay Florence	Assessing the utilization rate of asthma action plan for individuals with asthma over sixteen years of age.
CHEN, Shuo	What is the Shingrix vaccination rate among patients over the age of 50 in our patient panel, and what methods can be implemented to increase the vaccination rate in this population?
CROCKER, Avery	A review of antepartum COVID-19 vaccination rates in a primary care clinic; and additionally, antepartum COVID-19 infection and corresponding neonatal outcomes.

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## PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS continued

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<b><u>Resident</u></b>	<b><u>PQI Topic</u></b>
D'HONT, Thomsen	The practice audit of the number of patients seen by a second year family medicine resident in Canada's first residency program north of 60.
DABBS, Daniel	Deprescribing proton pump inhibitors audit.
DE BRUYNS, Angeline	Bone density screening practices at Heritage Medical clinic.
DOBRIYAL, Aditi	Rate of smoking cessation at Cottage Medical.
EVERNDEN, Kyle	Evaluating rates of acquiring A1c in type 2 diabetics.
FAINSINGER, Lara	How many patients defined as obese are on semaglutide?
FARFUS, Allison	Hepatitis C screening for baby-boomers at Moose & Squirrel Medical Clinic.
FABRAN, Leigh	Advance Care Planning at MUHC. How many Patients have Documented Goals of Care (GOC) Designations and how are GOC documented on the EMR?
FINDLAY, Megan	Rates of STI screening in the young adult population (18-30) at the Rocky Mountain House Clinic.
FUNK, Deanna	COVID 19 vaccination rates in a patient panel located at Beaverlodge, AB.
GARVIDA, Chiana	AAA Screening at MUHC.
GERBER, Amanda	Screening for abdominal aortic aneurysm in family practice.
GIBSON-BROKOP, Lindsay	Impact of COVID on abdominal aortic aneurysm screening.
GILL, Gulwant (Goldy)	Informed discharge from emergency department.
GREEN, Luke	Dragon Voice Dictation: Does implementing voice dictation software improve efficiency of documenting patient encounters?
GU, Vivian (Viv)	Prevention is primary care preeclampsia prevention?
HAUPT, Sebastian (Thomas)	Advance Care Planning at MUHC. How many Patients have Documented Goals of Care (GOC) Designations and how are GOC documented on the EMR?

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## PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS continued

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<u>Resident</u>	<u>PQI Topic</u>
HEYS, Kajsa	Implementation of cervical health screening days in Yellowknife, NWT.
HONE, Bradley	Missed diabetic screening during the COVID-19 pandemic.
HUMPHREYS, Ross	Optimized pharmacologic glycemic management in diabetic patients with cardiovascular/renal comorbidities audit.
HUNTER, Bjorn	Smoking cessation in the primary care clinic.
JOHNS, Scott	Actively analyzing A1c assessment.
JURKE, Lacey	Smoking pack year documentation for lung cancer screening in Ponoka, AB.
KOSKOWICH, Kara	Advance Care Planning at MUHC. How many Patients have Documented Goals of Care (GOC) Designations and how are GOC documented on the EMR?
KUNIMOTO, Brenden	Longitudinal care after hospital discharge in a patient panel in Hinton, AB.
KUZYK, Julia	What percentage of Peace River Clinic's active patients over 65 have a Goals of Care designation documented?
LAM, Linda	Improving Access to Hep C treatment.
LAM-IVANOVA, Brenda	Improving Obesity Risk-Stratification and Treatment.
LANDRY, Taryne	HPV Vaccine Uptake Rate at MacEwan University Health Centre Among Young Females.
LE ROUX, Sarah	Is a letter reminder an effective way of helping patients to stay on top of their cancer screening?
LEAL, Ronie	Audit of the clinic's current type 2 diabetes screening.
LEE, Young, Eun (Jenny)	Patient Record Content.
LIU, Fangyi, (Fanny)	A vaccine against cancer.
MASON, Cohord	Practice quality improvement: Abdominal aortic aneurysm screening.

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## PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS continued

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<b><u>Resident</u></b>	<b><u>PQI Topic</u></b>
MASSEL, Patricia	Prenatal form quality improvement project.
MATTHEW, Rebecca	Glycemic control in the elderly.
MOEDT, Ryan	Cervical cancer screening audit.
MOGHRABI, Retha	Statin initiation for high-risk patients with chronic kidney disease.
MOUSSIENKO, Danylo (Daniel)	Use of Symbicort as a Reliever in Asthma Patients at Lake Louise Medical Clinic.
NGUYEN, Vincent	Abdominal Aortic Aneurysm Screening.
OLEYNICK, Aulora	Screening for abdominal aortic aneurysm in family practice.
PARMAR, Saurabh	Practice Audit-Colorectal Cancer Screening in Women (50-74) Edson Clinic.
PAUL, Breanne	Abdominal aortic aneurysm screening in outpatient men aged 65-74.
PEGG, Annette	Screening for Colorectal Cancer Screening.
PINKOSKI, Megan	Glucose Monitoring in Type 2 Diabetes.
RAHMAN, Fabiha	Implementation of retinopathy screening in patients with type 2 diabetes in a family practice.
REID, Kirk	MSK home exercise patient handout: Part 2.
ROGERS, James	Euglycemic diabetic ketoacidosis (DKA) and Ketoacidosis in the rural emergency department.
SABA, Elias	Cervical cancer screening.
SCHUMAN, Tanya	Asthma Therapy Audit.
SHARPE, Lauren	Practice Audit: Capture Rate of Height and Weight in Children (0-18).
SIDHU, Srgun	Frailty in Primary Care.

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## PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS continued

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<b><u>Resident</u></b>	<b><u>PQI Topic</u></b>
SUGDEN, Cole	Practice Audit: Capture Rate of Height and Weight in Children (0-18).
SOLOMON, Brianne	Abdominal aortic aneurysm (AAA) Screening: Practice audit at the Shifa Medical Clinic.
STEPHENS, Mark	Introduction and use of image-upload for objective patient assessment and response to treatment.
THIEL, Danielle	Vaccine Uptake in a Community Family Medicine Practice in Comparison with Vaccine Uptake in the Province of Alberta.
URE, Megan	What proportion of patients 12 years and over with asthma are being treated with combination Symbicort, according to the new GINA guidelines?
VINE, Stacey	Why don't you want an HMG-*--CoA reductase?
VOHRA, Mohit	Westgrove quality improvement audit: How well are we prescribing statins in statin indicated conditions?
WALLACE, Jaclyn	Sedative hypnotic use in patients over 65 in Wetaskiwin.
WANG, Yiqun (Naomi)	Implementing Goals of Care discussions in senior patients.
WANG, Le Xuan (Tom)	Audit of Statin Prescription in Diabetic Patient over 40.
WHITE, Alison	COVID-19 vaccination in a primary care panel: Status and recommendations.
WONG, Jenny	What percentage of eligible female patients have received up-to-date breast cancer screening?
WONG, Tat	What is the recommended diuretic (anti-hypertensive) therapy, and what is the utilization like at the Rimbey Medical Clinic?
XUE, Boying	Assessing optimal medical therapy of heart failure.

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## SUMMER STUDENT RESEARCH PROJECTS

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Student: **CHRISTOFELL, Devon**  
Term: May 25 – October 29, 2021  
Supervisor: Dr. Scott Garrison  
Project Title: Accessibility of Participant Level Randomized Control Data  
Funded by: NAAFP

Student: **MAHMOOD, Sheharzad**  
Term: June 1 – July 31, 2021  
Supervisor: Dr. Connie Lebrun  
Project Title: Acute Concussion Versus Post-Concussion Syndrome  
Funded by: NACTRC & Department of Family Medicine

Student: **MOHAMED, Abdullahi**  
Term: September 7, 2020 – March 31, 2022  
Supervisor: Dr. Doug Klein  
Project Title: Evaluation of a Nature Prescription: A Pilot Study  
Funded by: NAAFP

Student: **SEEWAL, Abigail**  
Term: May 1 – 31; August 1 – 31, 2021  
Supervisor: Dr. Andrew Cave  
Project Title: Asthma Management Tools for Sports Coaches  
Funded by: Department of Family Medicine

Student: **GILLIS, Timber**  
Term: May 1 – August 31, 2021  
Supervisor: Dr. Scott Garrison  
Project Title: Confounding Effect of Undergraduate Semester-Driven “Academic” Internet Searches on the Ability to Detect True Disease Seasonality in Google Trends Data: Fourier Filter Method Development and Demonstration  
Funded by: Faculty of Medicine and Dentistry – Medical Summer Research Award





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## GRADUATE RESEARCH ASSISTANTS

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- Student: **ARENDS, Trish**  
Term: September 1, 2021 – June 30, 2022  
Supervisors: Drs. Connie Lebrun & Martin Mrazik  
Project Title: SHRED Study – Baseline Testing
- Student: **BALI, Krittika**  
Term: September 1, 2021 – August 31, 2022  
Supervisor: Dr. Andrea Gruneir  
Project Title: Graduate Research Assistantship Fellowship
- Student: **BOYD, Annie**  
Term: September 1, 2021 – August 31, 2022  
Supervisor: Dr. Connie Lebrun  
Project Title: Neurosciences & Mental Health Institute
- Student: **DU PLESSIS, Lihani**  
Term: September 1, 2021 – April 30, 2022  
Supervisor: Dr. Ann Lee  
Project Title: Faculty and Resident Perspectives on Continuity of Supervision
- Student: **HURST-RADKE, Nicole**  
Term: January 1 – April 30, 2022  
Supervisor: Dr. Shelley Ross  
Project Title: To What Extent Do the Rank Order List, File Score, and Interview Score Predict for Resident Success or Difficulty in the UofA Family Medicine Program?
- Student: **REIF, Rebecca**  
Term: December 15, 2021 – August 31, 2022  
Supervisor: Dr. Connie Lebrun  
Project Title: Various research activities
- Student: **SEEWALD, Abigail**  
Term: November 1, 2021 – March 31, 2022  
Supervisor: Dr. Andrew Cave  
Project Title: Asthma Management Tools for Sports Coaches
- Student: **SHRESTHA, Shovana**  
Term: January 1 – March 31, 2022  
Supervisor: Dr. Bonnie Dobbs  
Project Title: Review of Vascular Parkinsonism
- Student: **WEBER, Savannah**  
Term: January 1 – March 31, 2022  
Supervisor: Dr. Ginetta Salvalaggio  
Project Title: Inner City Health & Wellness Program

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## ACKNOWLEDGMENTS

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*We are indebted to the following funding agencies and organizations for supporting our research during the period July 2021 to June 2022:*

- Age Well – Core Research Grant
- Alberta Blue Cross
- Alberta College of Family Physicians
- Alberta Health
- Alberta Health North Zone
- Alberta Health Services
- Alberta Health Services – Community Innovation Grant
- Alberta Innovates
- Alberta Pulse Grower’s Association
- Alzheimer Society of Canada
- Arthritis Society – Strategic Operating Grants  
Boyle Street Community Services
- Canada Cancer Society Research Institute
- Canadian Institutes of Health Research
- Center for Aging + Brain Health Innovation (CABHI)
- China Research Council
- Glenrose Rehabilitation Fund
- John Humphrey Center for Peace & Human Rights
- Lifelong Learning (L3)
- McMaster University
- Metabolic Syndrome Canada
- National Football League
- Northern Alberta Academic Family Physicians (NAAFP) Fund
- Northern Alberta Clinical Trials and Research Centre
- Public Health Agency of Canada
- Social Science and Humanities Research Council
- The College of Family Physicians of Canada
- University Hospital Foundation
- University of Alberta
- Women and Children’s Health Research Institute

