DEPARTMENT OF FAMILY MEDICINE
Faculty of Medicine & Dentistry
University of Alberta

Research & Scholarly Activity Report

2017-2018
# Family Medicine Research & Scholarly Activity Report for the Period July 1, 2017 – June 30, 2018

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Editors: Chun Yan Goh, Kimberley Duerksen & Olga Szafran
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# Message From the Department Chair

This year’s annual report is impressive (again) for the numbers of publications, presentations, grants, and other scholarly work it reflects. What I think is much more important than the quantity though is the kind of scholarship. The common thread that runs through them all is community. Our researchers are engaged with the patient, practice, and policy communities, doing research that matters directly to the people it affects. The Department’s research program is outward-facing. That is often difficult work, time-consuming, requiring the patience and the commitment and caring to build the relationships upon which true partnership rests. It is those partnerships that direct us, that insure that the work we do is what the community needs done. Our skills as researchers can insure that our work is done well, but only our partners can insure that it is done right.

Dr. Lee Green, Professor and Chair
Department of Family Medicine
Faculty of Medicine & Dentistry

# Mission:
To promote, support, create and disseminate research knowledge and scholarly activity in the discipline of family medicine, increase research capacity in the Department of Family Medicine, and enhance the research skills of faculty members, residents and students.

# Values:
- Excellence and quality in research and scholarly activity;
- Interdisciplinary collaboration on research projects;
- Highest ethical standards in the conduct of research projects; and
- The diversity of generalist family practice
INTRODUCTION BY THE RESEARCH DIRECTOR

When you read through our research report, you will be struck by the breadth of our scholarly activity. Our areas of research are comprehensive and reflect the “generalist’s wheel of knowledge”. This report contains medical education research, clinical research, health services research, translational health research, epidemiological and population health research, and includes research on specific populations such as vulnerable and elderly patients. You will see outputs from research networks including the pragmatic trials collaborative and the networks contributing to the Canadian Primary Care Sentinel Surveillance Network. You will find evidence of interdisciplinary research both in the researchers and clinicians on the research teams. Our eclectic approach to research also includes research informed by implementation and quality improvement science. Our researchers engage stakeholders, including patients, clinicians, policy and decision makers. Our research identifies and addresses the gaps in our system. In the ‘other Media’ section, you will see synthesized evidence that can be applied into practice including, tools for practice, podcasts and internet resources such as a list of services to assist our elderly patients with mobility and independence. Dr. McDonald’s research is an excellent example of how research can inform policy through evaluating the value of services and cost effectiveness. You will also find examples of models of care that improve health through effective prevention and screening. Our comprehensive approach and engagement of key stakeholders combined with new research approaches informs and transforms primary care.

- Dr. Donna Manca, Director of Research
- Ms. Olga Szafran, Associate Director of Research
RESEARCH COMMITTEE

Research Committee Attendees
- Donna Manca, Committee Chair/ Research Director
- Lee Green, Department Chair
- Olga Szafran, Associate Director (Research)
- Bonnie Dobbs, Research Director, Medically At-Risk Driver Centre (MARD)/ Div. of Care of the Elderly
- Constance Lebrun, Director, Enhanced Skills Programs
- Jean Triscott, Director, Div. of Care of the Elderly
- Andrea Gruneir, Research Faculty, Div. of Care of the Elderly/ Health Services & Primary Care Research Rep
- Ann Lee, Research Faculty, Misericordia Family Medicine Centre Rep
- David Moores, Research Faculty, Quality & Safety in Family Practice & Primary Care Initiative Rep
- Ginetta Salvalaggio, Research Faculty, Royal Alexandra Family Medicine Centre / Distinct Populations Rep
- Oksana Babenko, Research Faculty, Medical Education Researcher
- Shelley Ross, Research Faculty, Medical Education Researcher
- Andrew Cave, Research Faculty
- Leslie Bortolotto, Quality Coordinator Rep
- Kimberley Duerksen, Research Coordinator, Family Medicine
- Peter Tian, Research Coordinator, Div. of Care of the Elderly
- Tanya Barber, Research Coordinator, Enhancing Alberta Primary Care Research Networks (EnACT)
- Tara Pidborochynski, Assistant Director, MARD

Research Administrative Staff
- Chun Yan Goh

Resident Research Representatives 2017-2018
- Alanna Achen
- Amol Bhargava
- Hana Yu
- Marya Cordell
# FACULTY & RESEARCH STAFF

## Academic Faculty

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Abraham, Joseph</td>
<td>Assistant Professor</td>
<td>Klein, Douglas</td>
<td>Associate Professor</td>
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<td>Allan, Michael</td>
<td>Professor</td>
<td>Kolber, Michael</td>
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<td>Au, Lillian</td>
<td>Assistant Professor</td>
<td>Konkin, Jill</td>
<td>Professor</td>
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<tr>
<td>Babenko, Oksana</td>
<td>Assistant Professor</td>
<td>Koppula, Sudha</td>
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<td>Banh, Hoan Linh</td>
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<td>Korownyk, Christina</td>
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<td>Bell, Neil</td>
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<td>Kostov, Sanja</td>
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<td>Brenneis, Fraser</td>
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<td>Lebrun, Constance</td>
<td>Professor</td>
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<td>Campbell-Scherer, Denise</td>
<td>Associate Professor</td>
<td>Lee, Ann</td>
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<td>Chan, Karenn</td>
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<td>Moores, David</td>
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<td>Charles, Lesley</td>
<td>Associate Professor</td>
<td>Morros, Michelle</td>
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<td>Nichols, Darren</td>
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<td>DeFreitas, Teresa</td>
<td>Associate Professor</td>
<td>Parmar, Jasneet</td>
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<td>Dobbs, Bonnie</td>
<td>Professor</td>
<td>Perreault, Mark</td>
<td>Assistant Chair, Administration</td>
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<td>Donoff, Michel</td>
<td>Professor</td>
<td>Ross, David</td>
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<td>Drummond, Neil</td>
<td>Professor</td>
<td>Ross, Shelley</td>
<td>Associate Professor</td>
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<td>Garrison, Scott</td>
<td>Associate Professor</td>
<td>Salvalaggio, Ginetta</td>
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<td>Green, Lee</td>
<td>Professor/Chair</td>
<td>Schipper, Shirley</td>
<td>Associate Professor</td>
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<td>Gruneir, Andrea</td>
<td>Assistant Professor</td>
<td>Spooner, Richard</td>
<td>Professor Emeritus</td>
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<td>Humphries, Paul</td>
<td>Professor</td>
<td>Steblecki, Lisa</td>
<td>Associate Professor</td>
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<tr>
<td>Keenan, Louanne</td>
<td>Associate Professor</td>
<td>Szafran, Olga</td>
<td>Associate Director, Research</td>
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<tr>
<td>Khera, Sheny</td>
<td>FSO II - Teaching Professor</td>
<td>Triscott, Jean</td>
<td>Professor</td>
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## Research Staff

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Aguilar, Carolina</td>
<td>Study Coordinator, BETTER</td>
<td>Lavergne, Karine</td>
<td>Research Coordinator, ARCH</td>
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<tr>
<td>Alvarado, Sara</td>
<td>Research Assistant, MARD</td>
<td>Lewis, Peggy</td>
<td>Research Secretary</td>
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<tr>
<td>Alexanders, Iptisam</td>
<td>Research Administrative Asst</td>
<td>Lindeman, Clifford</td>
<td>Research Coordinator, SPOR</td>
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<tr>
<td>Barber, Tanya</td>
<td>Research Coordinator, EnAct</td>
<td>Luig, Thea</td>
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<td>Bechar, Kaylin</td>
<td>Research Assistant, BedMed</td>
<td>MacDonald, Jessica</td>
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<tr>
<td>Boilieu, Allison</td>
<td>Research Assistant, CPCSSN/NAPCReN</td>
<td>Marcoux, Yvonne</td>
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<td>Cheng, Jeffrey</td>
<td>Research Assistant, BedMed</td>
<td>Mueen, Madiha</td>
<td>Rsch Coordinator, CHANGE/IGAP</td>
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<td>Crawford, Karyn</td>
<td>Admin/Coordinator, IKTN</td>
<td>Nickle, Sharon</td>
<td>Administrative Asst, EBM</td>
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<td>Cummings Michael</td>
<td>Data Administrator, PIHGIN</td>
<td>Olivier, Nicole</td>
<td>Clinical Study Coordinator, EnAct</td>
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<td>Davey, Christina</td>
<td>Research Assistant, ACAP</td>
<td>Perry, Danielle</td>
<td>Knowledge Translation Expert, Evidence Rev &amp; Impact Assessment</td>
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<tr>
<td>Duerksen, Kimberley</td>
<td>Research Coordinator, DoFM</td>
<td>Pidborochynski, Tara</td>
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<tr>
<td>Finlay, Caitlin</td>
<td>Knowledge Translation Expert, Online Program</td>
<td>Przyslupski, Ann-Marie</td>
<td>Research Assistant, Glen Sather Sports Medicine Clinic</td>
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<tr>
<td>Forst, Brian</td>
<td>Data Admin, CPCSSN/NAPCReN</td>
<td>Ramji, Jamil</td>
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</tr>
<tr>
<td>Gayayan, Arminé</td>
<td>Research Assistant, BedMed</td>
<td>Saran, Aanchal</td>
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<td>Goh, Chun Yan</td>
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<td>Swearingen, Amy</td>
<td>Research Financial Administrator</td>
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<tr>
<td>Hamza, Deena</td>
<td>Post Doctoral Fellow, MedEd</td>
<td>Sopcac, Nicolette</td>
<td>Qualitative Rsch Asst, BETTER</td>
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<td>Heatherington, Melanie</td>
<td>Research Coordinator, SAsT Program</td>
<td>Taylor, Matthew</td>
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<td>Humphries, Serena</td>
<td>Research Associate, CHANGE</td>
<td>Tian, Peter</td>
<td>Research Coordinator, COE</td>
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<tr>
<td>Hussey Emily</td>
<td>Research Coordinator, MARD</td>
<td>Ton, Joey</td>
<td>Knowledge Translation Expert, Best Practice Support Visits &amp; Evidence Rev</td>
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<tr>
<td>Kelmer, Michael</td>
<td>Research Assistant, BedMed</td>
<td>Visram, Farah</td>
<td>Research Assistant, BedMed</td>
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University of Alberta Family Medicine Research & Scholarly Report 2017-2018 4
AWARDS & ACCOLADES

Faculty

- Drs. Brad Rowe, Elisabeth Thompson, Michelle Morros, Neil Bell, and Ron Shute were presented with the Department of Family Medicine 2017-2018 Teaching Excellence Award.

- Ms. Carolina Aguilar, Dr. Denise Campbell-Scherer, Ms. Isabella Carneiro, and Dr. Donna Manca (co-authors Shea-Budgell M, Aubrey-Bassler K, Lofters A, Grunfeld E) earned the 2nd place Reviewers’ Choice Award for the oral presentation “Knowledge Synthesis and Actionable Recommendations for BETTER WISE: Improving Cancer Surveillance for Breast, Colorectal, and Prostate Cancer Survivors,” at the 63rd Annual Scientific Assembly of the Alberta College of Family Physicians - What’s Up Doc? Research Showcase.

- Dr. Christina Korownyk, as one of the ACFP Opioid Crisis Response Task Force members, received the Alberta College of Family Physicians (ACFP) Champion Award.

- Dr. Doug Klein received a Community Champion Award from Central McDougall at the annual Volunteer Appreciation Lunch and Award Ceremony on April 15, 2018.

- The Addiction Recovery and Community Health team [Dr. Ginetta Salvalaggio] was presented with the Patient Experience Award by the Health Quality Council of Alberta.

- Dr. Hoan Linh Banh was granted the title of Distinguished Professor by the Second Xiangya Hospital of Central South University in Changsha, Hunan, China.

- Dr. Jill Konkin received the David Cook Award for Innovation in Medical Education from the Faculty of Medicine & Dentistry, which was presented on November 7, 2018 at the Celebration of Teaching and Learning Ceremony.

- Dr. Karenn Chan was the recipient of the ACFP 2017 Outstanding New Professional Award.


- Dr. Louanne Keenan was recognized with an Equity, Diversity and Inclusion Award at the Equity, Diversity and Inclusion Week Awards Breakfast held on March 23, 2018.

- Dr. Michael Allan was named (i) Canada’s Family Physicians of the Year by the College of Family Physicians of Canada (CFPC) and received the Reg L. Perkin Award; and designated as (ii) Alberta College of Family Physicians (ACFP) Family Physician of the Year.

- Dr. Michel Donoff was awarded the Ian McWhinney Family Medicine Education Award by the College of Family Physicians of Canada (CFPC).

- Dr. Sudha Koppula was recipient of the ACFP 2017 Champion Award.
• **Dr. Roshan Abraham** *(Year 1 Physical Exam Preceptor Excellence Award)*; and **Dr. Jean Triscott** *(Year 2 Discovery Learning Preceptor of the Year Award)* were recognized by the Medical Student Association (MSA) for their teaching at the Affair of the Heart Fundraising Gala and Medical Student Association Teaching Award Ceremony held on November 18, 2017.

**Residents**

• **Dr. Amy Morrison**, PGY1-Grande Prairie; **Dr. Stephen Yam**, PGY1-Fort McMurray; and **Dr. Chelsea Henry**, PGY1-Red Deer, were the recipients of the **Dr. Lionel Adair Ramsay Memorial Award**. This award is given to two first-year RAN residents, one from Red Deer and one from Grande Prairie, who have made the greatest contribution in the past year to helping other residents in the Rural Alberta North Program.

• **Dr. Alekza Leszezynski** was chosen as **Resident of the Year** by the Primary Care Hospital Team, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2018 Spring Banquet Award Ceremony.

• **Dr. Arsalan Hassan**, PGY2, was presented with the **Westview Physician Collaborative Family Medicine Resident Clinical Excellence Award** in recognition of her dedication to and excellence in the practice of family medicine, evidence-based clinical knowledge, excellence in teaching, professionalism and integrity.

• **Dr. Charissa Ho**, PGY2, was awarded the **Patricia Ann Peat Residency & Student Family Medicine Enhancement Award**, which recognizes and assists a medical student or family medicine resident who demonstrates a sincere interest in the discipline of family medicine to present research findings from family medicine/primary care research generated within the Department of Family Medicine at a provincial or national conference.

• **Dr. Chris Koo**, PGY2, was selected as the recipient of the **Department of Family Medicine Resident Peer Award**. The award’s selection is based on contribution to resident well-being, dedication to helping others, reliability, professional behaviour and collegiality.

• **Dr. Fraser Olsen**, PGY1, received the **Westview Physician Collaborative Family Medicine Resident Clinical Excellence Award** in recognition of her dedication to and excellence in the practice of family medicine, evidence-based clinical knowledge, excellence in teaching, professionalism and integrity.

• **Dr. Kamal Touisse** was named as **Resident of the Year** by the Department of Family Medicine, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2018 Spring Banquet Award Ceremony.

• **Dr. Kiranpal Dhillon**, PGY2, was the recipient of the: (1) **2017 ACFP Family Medicine Resident Leadership Award**; (2) **CFPC Family Medicine Resident Leadership Award**; (3) **Department of Family Medicine Resident Leadership Award** in recognition of her strong leadership skills, mentorship ability, dedication to family medicine, and active involvement and contribution to the evolution and improvement of the Residency Training Program; (4) **The Dr. Joe Tilley and The Allin Clinic Family Medicine Award**; and (5) **Westview Physician Collaborative Family Medicine Resident Leadership Award** in recognition of her significant leadership role in both clinical and extracurricular activities that has had a demonstrable impact on improving the quality of resident experience within and beyond the residency program, furthering the family medicine residency program education mission, and advocating on behalf of the specialty of family medicine.
AWARDS & ACCOLADES cont.

- **Dr. Kristen Timm**, PGY1, obtained the *Westview Physician Collaborative Family Medicine Resident Leadership Award* in recognition of her significant leadership role in both clinical and extracurricular activities that has had a demonstrable impact on improving the quality of resident experience within and beyond the residency program, furthering the family medicine residency program education mission, and advocating on behalf of the specialty of family medicine.

- **Dr. Mark Kubanski** was chosen as *Resident of the Year* by the Department of Emergency, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2018 Spring Banquet Award Ceremony.

- **Dr. Stephen Macumber** was the recipient of the *T.R. Clarke Award*, Department of Obstetrics & Gynecology, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2018 Spring Banquet Award Ceremony.

- **Dr. Teghan Masyk-Neumeier** was selected as *Resident of the Year* by the Department of Geriatrics, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2018 Spring Banquet Award Ceremony.

- **Dr. Travis Kundert** was named as *Resident of the Year* by the Department of Medicine, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2018 Spring Banquet Award Ceremony.

- **Dr. Poulami Banerjee**, PGY2, was granted the: (1) *CFPC Family Medicine Resident Award for Scholarly Achievement*, which recognizes outstanding academic accomplishments, including excellent performance in family medicine research and innovation in education; and (2) *Department of Family Medicine Resident Research and Scholarship Award*. The award recognizes the best research and/or scholarly works of a second-year family medicine resident in the Department of Family Medicine; and (3) *Westview Physician Collaborative Family Medicine Resident Research Award*, which recognizes the resident who embraces the principles of evidence-based practice, contributes to clinical knowledge base through research and has developed a research proposal or completed a research study that shows validity, innovation and originality.

- **Dr. Zhimeng Jia** was recognized as *Resident of the Year* by the Department of Palliative Care, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2017 Spring Banquet Award Ceremony.
AWARDS & ACCOLADES cont.

Students

- **Mr. Adam Mullen**, a summer student (supervisor Dr. Shelley Ross) received the 1st place Reviewers’ Choice Award for the poster “Integrating Elements of Observable Behaviour into an Effective Progress Reports to Make High Stakes Decisions about Resident Competence” (Mullen A, Hamza D, Ross S) at the 63rd Annual Scientific Assembly of the Alberta College of Family Physicians - What’s Up Doc? Research Showcase.

- **Mr. Jeremy Christensen**, 4th Year medical student, was the recipient of the CFPC Medical Student Leadership Award, which recognizes the leadership abilities of outstanding medical students.

- **Ms. Mao Ding**, a summer student (supervisor Dr. Oksana Babenko) obtained the 3rd place Reviewers’ Choice Award for the poster “Physicians as Teachers and Lifelong Learners: The Roles of Basic Psychological Need Satisfaction and Involvement in Clinical Teaching” (Ding M, Babenko O, Oswald A, Koppula S, White J) at the 63rd Annual Scientific Assembly of the Alberta College of Family Physicians - What’s Up Doc? Research Showcase.

- **Ms. Sarah Henschke**, 3rd Year medical student, was the University of Alberta recipient of the 2018 NAPCRG Student Family Medicine Primary Care Research Award.

- **Mr. Shehzad Kassam**, 3rd Year medical student, was presented with the CFPC Medical Student Scholarship Award. This award recognizes outstanding medical students who have demonstrated an interest or commitment to a career in family medicine.
GRANTS RECEIVED (PEER-REVIEWED)


- Cave AJ, Drummond N, Soos B, Williamson T. Natural History of COPD in Canada: A Retrospective Cohort Study. Canada Lung Association Catalyst Grant. $8,500 (2018)


- Williamson T, Drummond N. CPCSSN Case Definition Validation v2. Alberta Health. $80,000 (2017-2019)

- Flores C, Keenan L, Moreira N. Informed Consent in Orthodontics: Toward an Understanding of Adult Patients’ Experiences and Perceptions of Their Comprehension and Recollection. Medical Science Graduate Program Scholarship. $6,500 (2017-2018)


• Hyshka E, **Salvalaggio G**. Optimizing Health Care Services and Engagement for Patients With Substance Use Disorders and Social Marginalization in Edmonton Through Applied Research. Royal Alexandra Hospital Foundation. $500,000 (2018-2021)


• **Korownyk C, Allan GM**. Knowledge Translation (Opioid Commission). Alberta Health. $1,190,000 (2018-2020)

• **Parmar J**, Bremault-Phillips S, Duggleby W, **Charles L**. Healthcare Workforce Training in Supporting Family Caregivers of Seniors in Care. Campus Alberta Health Outcomes and Public Health Meeting Grant. $3,000 (2017-2018)

• **Parmar J**. Fostering Resilience in Family Caregivers of Seniors in Care. Covenant Health Network of Excellence in Seniors' Health and Wellness. $15,000 (2017)


• **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. Social Sciences and Humanities Research Council. $91,368 (2018-2023)
GRANTS RECEIVED (PEER-REVIEWED) cont.

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.

- Abbasi M, Khera S, Kivi P, Dabravolskaj J, Tian PGJ. Family Physicians’ Perspectives of Shared Health Decision-Making Regarding Oral Anticoagulation for Atrial Fibrillation in Patients Over 75 Years of Age. $5,000 (2017-2020)


- Cave A, Drummond N. Adult Asthma Validation Study. $4,000 (2017-2018)


- Klein D, Moniz K. CHANGE Adventure Camp: Television Show for Community Engagement - Phase 2. $5,000 (2017-2018)


- Moran M, Chan K, Charles L, Tian PGJ. Qualitative Study on the Impact, Strengths and Weaknesses of a New 4-Week Geriatric Undergraduate Clerkship Rotation. $5,000 (2017-2020)

- Parmar J, Chan K, Charles L, Bremault-Phillips S, Tian PGJ, Xu K. Examining the interface of Family Physicians and Family Caregivers of Older Adults in Continuing Care. $5,000 (2017-2020)


- Triscott J, Rajabali N, Dobbs B, Tian PGJ. Vascular Parkinsonism - A Systematic Review and Presentation of a Case Study. $5,000 (2017-2020)

NON-FUNDED PROJECTS

- APrON [Manca D]. Alberta Pregnancy Outcomes and Nutrition.


- Bell N. Clinical Prevention Leaders (CPL) Training Program. Canadian Task Force on Preventive Health Care and Knowledge Translation Program.


- Campbell-Scherer D, Green LA, Nease DE. Development of an Interactive Model for Patient Panel Management in Family Practice: Evaluation of Depression and Other Chronic Diseases as Markers of Patient Complexity.


- De Freitas T. Interdisciplinary Complex Concussion Clinic Evaluation: Pilot Study.


- De Freitas T. A Clinical Prediction Rule for the Diagnosis of ACL Tears.

- Drummond N. CPCSSN Case Definition for Hearing Loss: Development and Validation.

• Garies S, Quan H, Williamson T, Drummond N, McBrien K, Duerksen K, Manca D. Enhancing Primary Care Electronic Medical Record (EMR) Data in Alberta by Quality Assessment, Data Processing, and Linkage to Administrative Data.


• Garrison S, Heran B, Su B. Drug Responders Regression Model.

• Garrison S, Heran B. Sequence Symmetry Methods.

• Garrison S, Korownyk C, Ton J. Proportion of Chronic Disease Managed in Primary Care.


• Garrison S. A New Theory for the Etiology of Skeletal Cramps.

• Garrison S. Determining the Threshold for Benefit When Lowering Blood Pressure.

NON-FUNDED PROJECTS cont.

- Janke F, Keenan L. Improving Teaching Efficacy in Rural Medicine Preceptors.
- Keenan L, Lang M. FOMD Leadership Development Qualitative Study.
- Keenan L, Chan K, Kalluri M. Evaluation of a Multidisciplinary Clinical Teams Rotation for Internal Medicine Residents.
- Khabra K, Keenan L, Compton S. Oral Health in Community Dwelling of Older Adults.
- Konkin J, Suddards C, Lemoine D, Auvigne S. PNME (Preclinical Networked Medical Education) Comparative Quantitative Study.
- Koppula S, Babenko O. Family Physicians’ Perceptions on Participating in Peer Coaching.

• Manca D, Torti J, Barber T, Aguilar C, Salvalaggio G, Kolotyluk T, Chiodo M. Developing a Preventative Alcohol Screening Tool for Use in Primary Care Practices.


• Moores D, Chiodo M. Education and Training for Quality and Safety in Primary Care - Roles of Significant Event Analysis in Quality Improvement.

• Moores D, Green L. Development of Required Operating Procedures (ROPs) for Accreditation of Person Centered Medical Home (PCMH) - A Collaboration With Accreditation Canada.

• Moores D. Critical Incident Stress Management During Medical Education.

• Nichols D. Palliative Care Needs and Attitudes Assessment Survey.

• Nichols D. Perspectives of First Year Medical Students in Choosing Rural Practice.

• Nichols D. Student Learning Experiences in Longitudinal Integrated Clerkship Versus Traditional Block Clerkship.


• Pickard A, Petryk S, Babenko O, Davis P, Korownyk C. From the Emergency Department to Clinic: A Survey Designed to Investigate the Continuity of Patient Care Through Effective Communication Between ER and Family Physicians.

• Ronsky P, Williamson T, Drummond D, Manca D. Complex Chronic Disease and High System Use.

• Ross S, Donoff M, Schipper S, Humphries P. eCBAS Secondary Data Analysis.

• Ross S, Humphries P, Poth C, Schipper S, Donoff M, Nichols D, Babenko O. Evaluating a Competency-Based System for Professional Education.


• Ross S, Ross D. Examining the Relationship Between Critical Thinking Skills and Outcomes in A Family Medicine Residency Program.
NON-FUNDED PROJECTS cont.

- **Schipper S, Ross S.** Evaluation of the Triple-C Competency-Based Curriculum.

- **Steblecki L.** Aiming for Change: An Educational Initiative to Improve Physician Knowledge, Skills, and Attitudes about Addiction


- **Yeung R, Boisvenue J, Manca D.** Evaluating Long-Term Metabolic Control for Those With Metabolic Syndrome in Primary Care.

ONGOING PROJECTS


- **Allan GM, Kolber M, Korownyk C.** Knowledge Translation and Dissemination. Alberta College of Family Physicians. $600,000 (2015-2019); Physician Learning Program/Lifelong Learning, University of Alberta. $500,000 (2017-2018)


ongoing projects cont.

- **Babenko O** , Daniels L, Oswald A, **Ross S** , White J. Exploring Goal Orientations of Learners in Professional Education and of Practicing Professionals. Social Sciences and Humanities Research Council. $34,784 (2016-2020)


- **Bell N, Szafran O** , Kennett S. Multidisciplinary Team-Based Care and Medication Management in the Treatment of Patients With Type 2 Diabetes in Primary Care Settings: A Family Physician Survey. Sanofi Aventis. $35,000 (2009-2018)


- **Cave AJ, Drummond N**, Kaplan A, Fuentes S, **Davey C** , Kazemi S. Paediatric Asthma in Canada: An Epidemiological and Retrospective Cohort Study. AstraZeneca Canada. $32,605 (2017-2018)

- **Cave AJ, Drummond N**, Rodriguez Fuentes S. Educational Alpha 1 AntiTrypsin Deficiency Project in Primary Care. Grifols Canada Ltd. $42,425 (2017-2019)

- **Cave AJ, Drummond N**, Rodriguez Fuentes S. Educational Alpha 1 AntiTrypsin Deficiency Project in Primary Care. Grifols Canada Ltd. $42,425 (2017-2019)


ONe 


- Drummond N, Birtwhistle R. The Implementation of a ‘Data Presentation Tool’ in Primary Care Clinics to Enhance the Surveillance, Prevention and Management of Chronic Disease. Public Health Agency of Canada. $1,000,000 (2016-2018)

- Drummond N, Green L, Johnson D, Noseworthy T, O’Beirne M, Oddie Scott, Rowe B, Young K. The Alberta SPOR Primary and Integrated Health Care Innovations Network. Canadian Institutes of Health Research and Alberta Innovates - Health Solutions. $1,250,000 (2015-2020)


• Green LA. Alberta Innovates - Health Solutions (AIHS) Translational Health Chair. Chair in Community-Partnered Scholarship in Primary Care. Alberta Innovates - Health Solutions. $4,200,000 (2013-2020)


• Herrmann N, Rej S, Gruneir A, Garg A. Examining the Association Between Lithium Levels and Poor Renal Outcomes in Older Lithium Users: A Population-Based Longitudinal Cohort Study. The Ontario Mental Health Foundation. $96,071 (2016-2018)


ongoing projects cont.


- **Koehn S, Drummond N.** Building Trust to Facilitate Access to Dementia Care for Immigrant Older Adults. Alzheimer Society of Canada. $119,623 (2016-2018)


- **Orantia E, Allan GM.** Best Evidence Exchange Roadshow Academic Detailing Pilot Project. Ontario Innovation Fund. $50,000 (2017-2018)

ONGOING PROJECTS cont.


- Poth C, Ross S. Developing and Validating Mixed Methods Research Competencies. Advancement of Scholarship Operating Grant, University of Alberta. $6,773 (2017-2018)


- Rewa O, Bagshaw S, Gibney N, Steblecki L, Straube S, Voaklander D. Closing the Loop - Enhancing Communication Between Intensive Care Physicians and General Practitioners for Improved Patient Care Following Critical Illness. Edmonton Zone Medical Staff Association. $40,000 (2017-2018)


- Williamson T, Drummond N. High System Users. Canadian Institutes of Health Research - Quick Strike. $100,000 (2016-2017)
• **Au L, Babenko O, Szafran O, Koppula S.** Family Physicians Interest and Experience in Clinical Teaching. $5,000 (2016-2020)

• **Banh HL, Cave A, Flook N, Flook R.** Primary Adherence With Lipid Lowering Agents in Patients in Family Medicine Clinic in Edmonton. $5,000 (2014-2017)

• **Banh HL, Cave A.**Diclofenac Microemulsion Formulation for Mild to Moderate Musculoskeletal Pain. $5,000 (2016-2018)


• **Klein D.** Development of the CHANGE Adventure Camp. $4,800 (2016-2018)

• **Kolber M, Olivier N.** Alberta Family Physician Electronic Endoscopy (AFPEE- Fecal Immune Test (FIT) Dissemination. $5,000 (2016-2017)

• **Kolber M, Torrie R, Olivier N, Taylor M.** Alberta Family Physician Electronic Endoscopy (AFPEE- Fecal Immune Test (FIT) sub-study. $5,000 (2016-2017)


• **Ross S.** Enhancing the Information in the Residency Graduates Tracking Database. $4,887.50 (2017)

• **Szafran O, Bell N, Robertson S, Green L.** Patients’ Perceptions on Team-Based Care Within PCNs. $4,977 (2014-2018)


• **Babenko O, Koppula S, Daniels L, Nadon L, Daniels V.** Lifelong learning along the education and career continuum: Meta-analysis of studies in health professions. *Journal of Advances in Medical Education & Professionalism* 2017; 5(4): 157-163.


• Loeppky C, Babenko O, Ross S. Examining gender bias in the feedback shared with family medicine residents. *Education for Primary Care* 2017; 28(6): 319-324.


• McCormack J, Korownyk C. Effectiveness of antidepressants. *British Medical Journal* 2018; 360: k1073. [Editorial]


PUBLICATIONS (PEER-REVIEWED) cont.


• Wycliffe-Jones K, Hecker KG, Schipper S, Topps M, Robinson J, Abedin T. Selection for family medicine residency training in Canada: How consistently are the same students ranked by different programs? Canadian Family Physician 2018; 64(2): 129-134.


Abstracts


• Au L, Babenko O, Koppula S, Szafran O. Family medicine residents’ perceptions and experiences in teaching. Canadian Family Physician 2018; 64(2 Suppl 1): S87. [Abstract]


• Babenko O, Schipper S, Ross S, Campbell-Scherer D, Chmieleck J. Examining relationships between residents’ interests and achievement on the family medicine in-training examination. Canadian Family Physician 2018; 64(2 Suppl 1): S86. [Abstract]


• Noël G, Luig T, Campbell-Scherer DL. Using human-centred design to better support primary care obesity management: 5As team at home. *BMJ Evidence-Based Medicine* 2018; 23(Suppl 1): A34-A35. [Abstract]


• De Freitas, Przyslupski A, Lebrun C. Interdisciplinary shoulder pain team model: Cross-section analyses of patients seen by a same-day collaboration of sports clinic practitioners. *Clinical Journal of Sport Medicine* 2018; 28(3): e56. [Abstract]


• Hamza D, Ross S, Oandasan I. Examining family medicine residents’ self-reported perceptions of their specialty. Canadian Family Physician 2018; 64(2 Suppl 1): S27. [Abstract]


• Ross S, Wiebe D, Zulla R. Improving feedback quality may be affected by preceptor uncertainty about defining feedback. *Medical Education* 2018; 52(Suppl 1): 120. [Abstract]


• Singer A, McAlister F, Kosowan L, Garrison S. Are direct oral anticoagulants being prescribed appropriately in Canadian primary care practices? *Canadian Family Physician* 2018; 64(2 Suppl 1): S42. [Abstract]


• Zulla R, Wiebe D, Ross S. Understanding preceptor perceptions of the feedback they share with learners in the workplace. *Medical Education* 2018; 52(Suppl 1): 120. [Abstract]
Tools for Practice


- Korownyk C, Lindblad AJ. Infant sleep training: Rest easy? *Canadian Family Physician* 2018; 64(1): 41. [Tools for Practice]


PUBLICATIONS (NON PEER-REVIEWED)


BOOKS, BOOK CHAPTERS, MONOGRAPHS, TECHNICAL REPORTS


OTHER MEDIA/PUBLICATIONS/PRODUCTS

Internet Publications


- **Klein D.** *A Medical Clinic In The Park: The MOVE Program*. Edmonton, AB: Centre for Active Living: Wellspring; April 2018. [Internet Publication] https://www.centre4activeliving.ca/news/2018/04/move-program/

Healthy Debate

The following articles can be found at [http://healthydebate.ca](http://healthydebate.ca)

- Palmer K, Doig C, Konkin J. Does more education for health professionals equal better patient care? July 6, 2017. [Internet Publication]


Podcasts

The following podcasts are available at: [https://therapeuticseducation.org/podcast](https://therapeuticseducation.org/podcast)


• McCormack J, Allan GM. (Episode 361): PREMIUM - The answer to what you should eat is completely obvious. October 3, 2017.


• McCormack J, Allan GM. (Episode 367): PREMIUM - Two anti-inflammatory treatments at very different costs, and one more. December 6, 2017.


• Bloch G, McCormack J, Allan GM. (Episode 381-382): Poverty - The impact it has on health and what we can do about it, Parts I-II. April 18, 25, 2018.

• McCormack J, Allan GM. (Episode 383): PREMIUM - What impact can we have on COPD? May 16, 2018.


OTHER MEDIA/PUBLICATIONS/PRODUCTS cont.


**Tools for Practice**
The following articles can be found at: [https://gomainpro.ca/tools-for-practice/](https://gomainpro.ca/tools-for-practice/)

• Sehn E, **Kolber MR**, Lindblad AJ. Riboflavin for migraine prophylaxis: Something “2-B” excited about? *Tools for Practice* 2017; August 14, 2017. [Internet Publication]

• Lindblad AJ, **Korownyk C**. Needed for eye and brain development? Omega-3s in infant formula. *Tools for Practice* 2017; September 5, 2017. [Internet Publication]

• Ng J, **Kolber MR**. Shooting the breeze on supervised injection sites. *Tools for Practice* 2017; September 18, 2017. [Internet Publication]

• **Korownyk C**, Lindblad AJ. Infant sleep training - Rest easy? *Tools for Practice* 2017; October 2, 2017. [Internet Publication]

• Perry D, **Korownyk C**. Early peanuts for little peanuts: The not so paltry benefits. *Tools for Practice* 2017; October 16, 2017. [Internet Publication]

• Barry AR, Bester K, **Kolber MR**. SGLT2 inhibitors and diabetics: Does sugar in the pee protect thee? *Tools for Practice* 2017; October 30, 2017. [Internet Publication]


• **Allan GM**, Ton J. Harms of medical cannabinoids: Up in smoke! *Tools for Practice* 2017; November 27, 2017. [Internet Publication]


• Bester K, Ton J, **Korownyk C**. Sulfonylureas in diabetes: Sweet on the heart or surrogate charlatan? *Tools for Practice* 2018; January 2, 2018. [Internet Publication]
• Finley CR, Kolber MR. Got depression? I can answer that in two questions! *Tools for Practice* 2018; January 15, 2018. [Internet Publication]

• Ton J, Ramji J, Allan GM. Agitation in dementia: Quantifying the effects of antipsychotics. *Tools for Practice* 2018; February 26, 2018. [Internet Publication]

• Lindblad AJ, Koppula S. St. John’s wort for depression: Flower power? *Tools for Practice* 2018; March 12, 2018. [Internet Publication]

• Korownyk C, Kolber MR. Vaginal self swabs - Simple and sensitive for STIs. *Tools for Practice* 2018; March 26, 2018. [Internet Publication]

• Lindblad AJ, Korownyk C. Is that cabbage in your bra? Cabbage leaves for breast engorgement. *Tools for Practice* 2018; April 9, 2018. [Internet Publication]

• Perry D, Ton J, Allan GM. Blazing through the evidence on THC versus CBD combinations in medical cannabinoids. *Tools for Practice* 2018; April 23, 2018. [Internet Publication]

• Perry D, Ton J, Kolber MR. Pain getting on your nerves? Tricyclic antidepressants for neuropathic pain. *Tools for Practice* 2018; May 7, 2018. [Internet Publication]

• Boutin S, Korbyl R, Kolber MR. Clavicle fractures: To plate or not to plate, that is the question. *Tools for Practice* 2018; May 22, 2018. [Internet Publication]

• Ton J, Perry D, Allan GM. Nerve-ous about opioids? Treatment of neuropathic pain with opioids. *Tools for Practice* 2018; June 18, 2018. [Internet Publication]

Other Media


• Transportation projects keep rural seniors moving. *Alberta* [Internet], April 25, 2018. [news conference, Bonnie Dobbs]. [https://www.alberta.ca/release.cfm?xID=55832EC6C9FF4-D28F-6FF3-A32BAA454F5D8F5C](https://www.alberta.ca/release.cfm?xID=55832EC6C9FF4-D28F-6FF3-A32BAA454F5D8F5C)

• Young L. Could switching blood pressure medication timing extend your life? *Folio, University of Alberta* [Internet], June 19, 2018. [interviewed Scott Garrison]. [https://www.folio.ca/could-switching-blood-pressure-medication-timing-save-your-life/]
• Young L. How to be an effective health news skeptic. Folio, University of Alberta [Internet], February 13, 2018. [interviewed Christina Korownyk]. https://www.folio.ca/how-to-be-an-effective-health-news-skeptic/

• Young L. Primary care network patients in Alberta have better outcomes. Folio, University of Alberta [Internet], March 12, 2018. [interviewed Lee Green]. https://www.folio.ca/primary-care-network-patients-in-alberta-have-better-outcomes/

• Young L. UAlberta to lend expertise to help with alternate transportation for seniors. Folio, University of Alberta [Internet], April 5 2018. [interviewed Bonnie Dobbs]. https://www.folio.ca/ualberta-to-lend-expertise-to-help-with-alternate-transportation-for-seniors/

• Young L. What athletics can teach med students about preventing burnout. Folio, University of Alberta [Internet], April 24, 2018. [interviewed Oksana Babenko, Amber Mosewich]. https://www.folio.ca/what-athletics-can-teach-med-students-about-preventing-burnout/

• Young L. Why doctors are suggesting doing away with annual physical check-ups. Folio, University of Alberta [Internet], November 15, 2017. [interviewed Neil Bell]. https://www.folio.ca/why-doctors-are-suggesting-doing-away-with-annual-physical-check-ups/
Members of the Department make numerous presentations every year on a broad range of topics. Included in this report are presentations which 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.

*Department of Family Medicine faculty members are denoted in bold; actual presenter(s) are denoted in CAPS.*


PRESENTATIONS cont.


- **ALLAN GM.** Medical Marijuana - “The Force is Strong With This One.” [oral presentation] 29th Annual Best Science Medicine Course. Vancouver, British Columbia. May 5, 2018


PRESENTATIONS cont.


**PRESENTATIONS cont.**


PRESENTATIONS cont.


PRESENTATIONS cont.


PRESENTATIONS cont.


PRESENTATIONS cont.


PRESENTATIONS cont.


• SALVALAGGIO G, DONG KA, ROSEMARY F. Caring for People With Opioid Use Disorders. [oral presentation] Family Medicine Grand Rounds, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. June 21, 2018

PRESENTATIONS cont.


TORTI J, Szafran O, Kennett S, Bell NR. Team-Based Care for Patients With Type 2 Diabetes Within Primary Care Settings: Family Physicians’ Perspectives. [poster] Accelerating Primary Care Conference. Calgary, Alberta. November 17-18, 2017.


PRESENTATIONS cont.


RESEARCH FORUM

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.

<table>
<thead>
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<th>Date</th>
<th>Presentation</th>
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<tbody>
<tr>
<td>September 28, 2017</td>
<td>Intellectual Property and Technology Management at the University of Alberta - Dr. Veronica Coronado</td>
</tr>
<tr>
<td>October 26, 2017</td>
<td>Lifelong Learning in Health Professions - Dr. Oksana Babenko</td>
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<tr>
<td>November 23, 2017</td>
<td>Impact of Implementing a Train-the-Trainer Program for Pharmacists in China - Dr. Hoan Linh Banh</td>
</tr>
<tr>
<td>January 25, 2018</td>
<td>Experiences in Continuity of the Patient-Doctor Relationship in Family Medicine Residency - Dr. Ann S. Lee</td>
</tr>
<tr>
<td>February 22, 2018</td>
<td>Uncertainty in Medical Education and Practice: The Role of Self-Compassion - Dr. Oksana Babenko</td>
</tr>
<tr>
<td>March 22, 2018</td>
<td>Understanding the Relationship Between Shared Decision Making and Patient Engagement - Dr. Karin Olson</td>
</tr>
<tr>
<td>April 26, 2018</td>
<td>Cannabis Hyperemesis Syndrome in One Rural Emergency Department - Ms. Sarah Henschke</td>
</tr>
<tr>
<td>May 24, 2018</td>
<td>Quality Improvement and Research Ethics in Health Research - Ms. Charmaine Kabatoff</td>
</tr>
<tr>
<td>June 28, 2018</td>
<td>Participatory Research to Develop a New Approach to Primary Care Obesity Counselling - Dr. Thea Luig</td>
</tr>
</tbody>
</table>
**FAMILY MEDICINE GRAND ROUNDS**

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.

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>September 21, 2017</td>
<td>Choosing Wisely Alberta; Choosing Wisely Canada - Dr. John Lester</td>
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<tr>
<td>January 18, 2018</td>
<td>Medical Assistance in Dying: Perspectives From the First Year - Drs. Paul Humphries &amp; Jo Heggerud</td>
</tr>
<tr>
<td>March 15, 2018</td>
<td>Medical Merijuana: The Risks and the Realities - Mr. Igor Yakovenko, Drs. Christina Korownyk &amp; Joey Ton</td>
</tr>
<tr>
<td>June 21, 2018</td>
<td>Rural Mortality and Morbidity - Grande Prairie Residency Program Team</td>
</tr>
<tr>
<td>Name</td>
<td>Activities</td>
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</tbody>
</table>
| Allan GM     | • Co-Chair, Towards Optimized Practice Clinical Decision Supports for Primary Care  
    • Co-Chair, Towards Optimized Practice ASAP Committee  
    • Director, Programs and Practice Support, The College of Family Physicians of Canada (CFPC)  
    • Director, Translational Sciences, Lifelong Learning & Physician Learning Program  
    • Member, Towards Optimized Practice Patients Communicated with Teams Committee  
    • Editorial Board, *Canadian Family Physician*  
    • Reviewer, *Canadian Family Physician*  
    • Reviewer, *Foundation of Medical Practice Education*  
    • Reviewer, *Medical Principles and Practice*  
    • Thesis Committee Member, Catherine Barrington, MSc Student, University of Alberta |
| Babenko O    | • Reviewer, Annual Scientific Assembly, Alberta College of Family Physicians (ACFP)  
    • Reviewer, Awards, Department of Family Medicine (DoFM)  
    • Reviewer, Canadian Conference on Medical Education  
    • Reviewer, CFPC Outstanding Family Medicine Research Article, DoFM  
    • Reviewer, North American Primary Care Research Group Annual Meeting  
    • Thesis Committee Member, Fahad Latifi, PhD Student, University of Alberta  
    • Thesis Committee Member, Tracy Stephen, PhD Student, University of Alberta |
| Banh H       | • Reviewer, *Journal of Pharmacy and Pharmaceutical Science*  
    • Reviewer, *Journal of Pharmacy Practice*  
    • Thesis Committee Member, Zuhair Al Qahtani, MSc Student, University of Alberta |
| Bell N       | • Member, Clinical Prevention Leader Network Training Program, Canadian Task Force for Preventive Health  
    • Member, Knowledge and Exchange Working Group, Canadian Task Force for Preventive Health  
    • Member, The eHealth Committee, Canadian Task Force for Preventive Health  
    • Reviewer, *Medical Care* |
| Brenneis F   | • Vice Dean, Office of Education, Faculty of Medicine & Dentistry, University of Alberta  
    • Member, Board of Directors, Rural Physician Action Plan  
    • Member, Education Pillar, Alberta Academic Health Network  
    • Member, Physician Resource Planning Committee, Government of Alberta |
| Campbell-    | • Associate Dean, Lifelong Learning and the Physician Learning Program, University of Alberta  
    • Co-Chair, Board of Directors, SouthSide Primary Care Network  
    • Member, Steering Committee, Canadian Obesity Guidelines  
    • Grant Reviewer, Fondazione Cassa di Risparmio di Padova e Rovigo  
    • Grant Reviewer, PRIHS Mock Panel, Alberta Innovates  
    • Editorial Board, *Evidence-Based Medicine, British Medical Journal*  
    • Reviewer, *British Medical Journal*  
    • Reviewer, *British Medical Journal - Obesity*  
    • Reviewer, *Implementation Science*  
    • Supervisory Committee Member, Carolina Herrera, MD/PhD, University of Alberta |
| Scherer DL   |                                                                                   |
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Cave AJ  
- Chair, Pediatric Asthma Pathway Committee, Alberta Health Services (AHS)  
- Co-Chair, Asthma Working Group, Respiratory Strategic Clinical Network, AHS  
- Member, Board of Directors, M.S.I. Foundation  
- Member, Respiratory Strategic Clinical Network, AHS  
- Member, TOPS Committee for Deriving New Guidelines for Asthma Management  
- Grant Reviewer, Lung Association  
- Grant Reviewer, M.S.I. Foundation  
- Grant Reviewer, Respiratory Panel, CIHR  
- Reviewer, *Annals of Pharmacotherapy*  
- Reviewer, *British Medical Journal - Open*  
- Reviewer, *Therapeutic and Clinical Risk Management*  
- Thesis Committee Member, Anh Pham, PhD Student, University of Alberta  
- Thesis Committee Member, Caitlin Finley, MSc Student, University of Alberta

Chan K  
- Co-Chair, Seniors Strategic Clinical Network, AHS  
- Member, Alberta Dementia Strategy: Primary Health Care Working Group, AHS  
- Member, Edmonton Zone Home Living Geriatric Consult Team Evaluation Committee  
- Member, Home Living Capacity Mentoring Team, AHS  
- Member, Planning Committee, Annual University of Alberta Geriatric Medicine Conference  
- Member, Planning Committee, Interprofessional Day on Eye Care  
- Member, Supportive Living Capacity Mentoring Team, AHS  
- Team Leader, Dementia Case Management Education and Framework for Edmonton Zone Home Living Program  
- Reviewer, *Canadian Medical Association Journal - Open*

Charles L  
- Co-Chair, Decision-Making Capacity Assessment Steering Group, Covenant Health  
- Co-Chair, Grey Nuns Community Hospital Capacity Assessment Mentorship, Covenant Health  
- Co-Chair, Regional Transitions Working Group  
- Residency Director, Care of the Elderly Program  
- Member, Biomedical Ethics Committee, University of Alberta  
- Member, Canadian Geriatrics Society Board  
- Member, Edmonton Zone Decision-Making Capacity Assessment Advisory Committee, AHS  
- Member, Grey Nuns Community Hospital Senior Friendly Steering Committee  
- Member, Health Care of the Elderly National Committee, CFPC  
- Member, Health Research Ethics Board (Biomedical Panel), University of Alberta  
- Member, Regional Specialized Geriatrics Program, CFPC  
- Member, Seniors Strategic Clinical Network, AHS  
- Member, Working Group on the Assessment of Competence in Care of the Elderly, CFPC  
- Co-Developer, Decision-Making Capacity Assessment Toolkit (UofA, Covenant Health, Covenant Care, Covenant Living, AHS)  
- Reviewer, *American Family Physician*
Chmelicek J  
- Director, Residency Training Program, Department of Family Medicine  
- Chair, Continuing Professional Development Committee, CFPC  
- Chair, Post Graduate Directors, CFPC  
- Co-Chair, ACFP Opioids Task Force, CFPC  
- Co-Chair, Presidential Diad, CFPC  
- Co-Chair, Taskforce on Transition out of Practice, CFPC  
- Advisor, Governance Review Committee, CFPC  
- Member, ASA Planning Committee, ACFP  
- Member, CFPC Awards, CFPC  
- Member, Family Medicine Specialty, CFPC  
- Member, Finance Committee, ACFP  
- Member, MAINPRO + Working Group, CFPC  
- Member, NCCPD Sub-Committee on CPD Credit, CFPC  
- Member, Post Graduate Education Committee, CFPC  
- Accreditation Committee, University of Saskatchewan, CFPC  
- Grant Reviewer, Janus Continuing Professional Development Grants, CFPC  
- Co-Developer, Red Book, CFPC

De Freitas T  
- Director of Sports Medicine Services, Glen Sather Sports Medicine Clinic (GSSMC)  
- Planning Committee, Joint Injection Workshop  
- Coordinator, CASEM Exam  
- Member, Search & Select Committee for Clinic Director, GSSMC  
- Thesis Committee Member, Chris Beavington, MD/PhD Student, University of Alberta

Dobbs B  
- Director, Medically At-Risk Driver Centre, DoFM  
- Research Director, Division of Care of the Elderly, DoFM  
- Co-Chair, Community of Practice on Alternate Transportation for Seniors, Edmonton Seniors Coordinating Council  
- Member, Age Friendly Edmonton Transportation Working Group, Edmonton Seniors Coordinating Council  
- Member, Alternative Transportation for Seniors Advisory Committee, Alberta Motor Association  
- Member, Seniors Age-Friendly Strategy (Transportation, City of Calgary)  
- Member, Seniors’ Health Strategic Clinical Network, AHS  
- Member, Stroke Prevention in Elderly Patients with Atrial Fibrillation, Pfizer  
- Member, St. Albert Seniors Working Group - Transportation  
- Reviewer, Annual Scientific Assembly – What’s Up Doc?, ACFP  
- Reviewer, *BMC Ophthalmology*

Donoff M  
- Director, Informatics, DoFM  
- Co-Chair, Edmonton Oliver Primary Care Network, AHS  
- Co-Chair, Health Quality Council of Alberta Care Planning Project  
- Co-Chair, Patients Collaborating with Teams (Provincial), Towards Optimized Practice  
- Co-Chair, Towards Optimized Practice Chronic Disease Management Project  
- Advisory Board, Working Group on Certification, CFPC
Drummond N  
• Director, Southern Alberta Primary Care Research Network  
• Director, CIHR/SPOR Provincial Community-Based Primary Care Research Network Development  
• AHS Chair, Primary Care Research  
• Candidacy Examiner, Oluwaseyi Osho, PhD Student, University of Alberta  
• Thesis Supervisor, Anh Pham, PhD Student, University of Alberta  
• Thesis Committee Member, Joshua Hathaway, MSc Student, University of Alberta  
• Thesis Committee Member, Stephanie Garies, PhD Student, University of Calgary  

Garrison S  
• Director, Pragmatic Trials Collaboration  
• Member, Action Group for Advocacy in Research, CFPC  
• Grant Panel Member, University Hospital Foundation Medical Research Competition  
• Grant Reviewer, FoMD Grant Assist Program, University of Alberta  
• Reviewer, *Infection and Drug Resistance*  
• Reviewer, *PLOS One*  
• Reviewer, *Trials*  
• Thesis Committee Member, Caitlin Finley, MSc Student, University of Alberta  

Green LA  
• Translational Health Chair, AIHS  
• Member, Primary Health Care Steering Committee, Alberta Health  
• Reviewer, *British Medical Journal*  
• Reviewer, *Canadian Medical Association Journal*  
• Reviewer, *Canadian Medical Association Journal - Open*  
• Reviewer, *Family Medicine*  
• Reviewer, *Family Practice*  
• Reviewer, *General Internal Medicine*  
• Reviewer, *International Journal of Hypertension*  
• Reviewer, *Journal of Medical Internet Research*  
• Reviewer, *American Academy of Family Physicians*  
• Reviewer, *Journal of the American Board of Family Medicine*  
• Reviewer, *Annals of Family Medicine*  
• Reviewer, *BMC Methodology*  

Gruneir A  
• Member, Health Quality Ontario Long-Term Care Public Reporting Delphi Panel  
• Member, Health Services Working Group, Canadian Longitudinal Study of Aging  
• Member, Health System Planning and Evaluation Research Program, Institute for Clinical Evaluative Sciences  
• Member, Quality Indicator Working Group, Alberta Health Continuing Care  
• Grant Panel Member, FoMD Grants Assist Program, University of Alberta  
• Grant Panel Member, Operating Grant: Secondary Data Analysis, CIHR  
• Editorial Board, *PLoS One*  
• Reviewer, Annual Scientific Assembly – What’s Up Doc?, ACFP  
• Reviewer, *BMC Geriatrics*
Other Research-Related/Scholarly Activity cont.

Grunier A cont’d
- Reviewer, Canadian Journal on Aging
- Reviewer, Diabetes Research and Clinical Practice
- Reviewer, Health Services Research
- Reviewer, Medical Care
- Reviewer, Research on Aging
- Reviewer, BMC Health Services Research
- Co-Supervisor, Beverly Essue, Postdoctoral Fellow, McMaster University

Humphries P
- Chair, Awards Committee, DoFM
- Member, AHS Edmonton Zone Core Resource Team for Medical Assistance in Dying
- Member, Industry Relationship Subcommittee, CFPC
- Member, Primary Care Network Mental Health Committee, Oliver PCN
- Reviewer, Canadian Journal of Medical Education

Keenan L
- Director, Community Engaged Research, Faculty of Medicine & Dentistry, University of Alberta
- Advisor, Skills Society Edmonton
- Chair, Planning Committee, International Qualitative Health Research Conference
- Member, Canadian Medical Education Research Committee
- Member, Global Citizenship Curriculum Committee, University of Alberta
- Member, Homeward Trust Research Committee
- Grant Reviewer, Oral Health Community Engagement Fund Committee, FOMD, University of Alberta
- Grant Reviewer, Skills Society Edmonton
- Advisory Board, 5Ast-MD - Improving Obesity Management Training in Family Medicine, Life Long Learning, FOMD, University of Alberta
- Conference Organizer, Canadian Bioethics Society Annual Ethics Conference
- Reviewer, Family Medicine Research Awards, CFPC
- Reviewer, Canadian Medical Association Journal
- Reviewer, Medical Education Journal
- Thesis Committee Member, Maija Jalkanen-Sargent, MSc Student, University of Alberta
- Thesis Supervisor, Narjara Condura, PhD Student, University of Alberta

Khera S
- Member, Seniors’ Community Hub, Oliver Primary Care Network
- Member, Misericordia Medical Education Committee, Misericordia Hospital
- Member, Organization Committee, Provincial Conference on Innovative Primary Care Models for Seniors’ Health, AHS

Klein D
- Co-founder, MOVE, Weekly Exercise Program
- Member, Paths for People (NGO)
- Member, Research and Innovation Committee, Diabetes, Obesity and Nutrition Strategic Clinical Network
- Thesis Committee Member, Mila Luchak, MSc Student, University of Alberta
Kolber MR  
• Chair, Endoscopy Skills Days for Practicing Endoscopists and Their Teams  
• Director, Alberta Society of Endoscopic Practice  
• President, Electronic Medical Procedure Reporting System (EMPRS) Inc.  
• Co-Chair, Gastroenterology for General Practitioners (GI for GPs) Course  
• Planning Committee, Practical Evidence for Informed Practice (PEIP) Conference  
• Member, Alberta Colorectal Cancer Screening Program Committee, AHS  
• Member, Drug Evaluation and Therapeutics Committee, Alberta Health  
• Associate Editor, Tools for Practice, ACFP  
• Reviewer, Annual Scientific Assembly – What’s Up Doc?, ACFP  
• Reviewer, Family Medicine  
• Reviewer, Canadian Family Physician  

Konkin J  
• Associate Dean, Community Engagement, FoMD, University of Alberta  
• Chair, Year Four Development Committee, FoMD, University of Alberta  
• Chair, Generalism Working Group, PGME Collaborative Governance Council  
• Member, Accreditation Committee, CFPC  
• Planning Committee, Consortium of Longitudinal Integrated Clerkship Conference  
• Member, Distributed Medical Education Group, The Association of Faculties of Medicine of Canada (AFMC)  
• Member, International Advisory Panel, Patan Academy of Health Sciences  
• Member, PGME Collaborative Governance Council  
• Member, Research Committee, Australian College of Rural and Remote Medicine  
• Reviewer, Canadian Journal of Medical Education  
• Reviewer, Medical Education  

Koppula S  
• Chair, Continuing Professional Development Advisory Committee, AC FP  
• Board of Directors, Secretary, AC FP  
• Member, Alberta AIM Faculty Member, Alberta Medical Association (AMA)  
• Member, Communications Committee, NAPCRG  
• Member, Maternity and Newborn Care Program Committee, CFPC  
• Member, National Working Group on Faculty Development, CFPC  
• Member, Planning Committee for Annual Scientific Assembly, AC FP  
• Member, Primary Care Alliance Editorial Board, AMA  
• Member, Scientific Planning Committee, Canadian Conference on Medical Education  
• Member, Section of Teachers, CFPC  
• Thesis Committee Member, Amanda Pendergast, MSc Student, University of Alberta  

Korownyk C  
• Associate Director, Tools for Practice, AC FP  
• Member, Opioid Taskforce, AC FP  
• Member, Planning Committee, Practical Evidence for Informed Practice (PEIP) Conference  
• Member, Steering Committee for Canadian Association of Gastroenterology Clinical Practice Guidelines on the Management of Irritable Bowel Syndrome  
• Editorial Board, Tools for Practice
Kostov S
- Thesis Committee Member, Tami-Lee Duncan, PhD Student, University of Alberta

Lebrun CM
- Director, Enhanced Skills Program, DoFM
- Member, Continuing Professional Development Committee, CASEM
- Member, Education Committee, American College of Sports Medicine (ACSM)
- Member, Faculty/Planning Committee, Advanced Team Physician Course Conference, ACSM
- Member, Fellowship Director’s Committee, Canadian Academy of Sport and Exercise Medicine (CASEM)
- Member, Olympic and Paralympic Sports Medicine Issues Committee, ACSM
- Member, Team Physicians’ Committee, CASEM
- Member, Therapeutic Use Exemption Committee, Canadian Centre for Ethics in Sports
- Member, Women’s Issues in Sport Medicine Committee, CASEM
- Member, World Squash Federation Therapeutic Use Exemption Committee
- Editorial Board Member, Clinical Journal of Sports Medicine
- Reviewer, American Journal of Sports Medicine
- Reviewer, Clinical Journal of Sports Medicine
- Reviewer, International Journal of Sport Nutrition and Exercise Metabolism
- Reviewer, Scandinavian Journal of Medicine and Sport
- Supervisor, Fateme Esfandiarpour, Postdoctoral Fellow, University of Alberta
- Thesis Co-Supervisor, Laura Crack, MSc Student, University of Calgary

Lee A
- Member, Committee on Achievement Awards, AMA
- Member, Family Medicine Undergraduate Peer Consultative Review Committee, CFPC
- Member, Undergraduate Family Medicine Directors Committee, CFPC

Manca D
- Research Director, DoFM
- Director, Northern Alberta Primary Care Research Network
- Medical Director, Physician Learning Program, University of Alberta
- Chair, Research Showcase, Annual Scientific Assembly, ACFP
- Member, Alberta Primary Health Care Strategic Network, AHS
- Member, Diabetes Infrastructure for Surveillance, Evaluation and Research Committee, AHS
- Member, EMR Working Group, CFPC
- Member, PII – Practice Improvement Initiative, CFPC
- Member, QI Bootcamp Workgroup, CFPC
- Member, Research Directors Committee, CFPC
- Member, SPOR Network in Diabetes and Its Related Complications, CIHR
- Grant Reviewer, Alberta Innovates
- Reviewer, Canadian Medical Association Journal
- Thesis Committee Member, Jamie Boisvenue, MSc Student, University of Alberta
### OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

<table>
<thead>
<tr>
<th>Name</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moores D</td>
<td>• Co-Chair, Complaint Review Committee and Hearing Tribunal Committee, CPSA</td>
</tr>
<tr>
<td>Morros M</td>
<td>• Assistant Director, Residency Program, DoFM, University of Alberta</td>
</tr>
<tr>
<td>Nichols D</td>
<td>• Chair, David Cook Nepal Medical Education Fund</td>
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<tr>
<td></td>
<td>• Chair, Integrated Clinical Clerkship Education Committee, FoMD, University of Alberta</td>
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<tr>
<td></td>
<td>• Member, International Advisory Board to the Patan Academy of Health Sciences (Nepal)</td>
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<tr>
<td></td>
<td>• Reviewer, <em>Canadian Journal of Rural Medicine</em></td>
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<td></td>
<td>• Reviewer, <em>Journal of the Patan Academy of Health Sciences</em></td>
</tr>
<tr>
<td>Parmar J</td>
<td>• Medical Director, Covenant Health Network of Excellence in Seniors’ Health and Wellness</td>
</tr>
<tr>
<td></td>
<td>• Chair, Covenant Health – Network of Excellence in Seniors’ Health and Wellness Annual Symposium “Fostering Resilience in Family Caregivers of Seniors in Care”</td>
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<tr>
<td></td>
<td>• Co-Chair, Covenant Health – Network of Excellence in Seniors’ Health and Wellness Innovators’ Challenge</td>
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<td>• Co-Chair, EZ Home Living Family Caregivers Supports Advisory Committee, AHS</td>
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<td>• Co-Chair, CC EZ Home Living Medication Management Task Group, AHS</td>
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<td>• Co-Chair, EZMSA QI Grant Advisory Committee</td>
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<td>• Member, Alberta Seniors and Housing Cross-ministerial Working Group, Government of Alberta</td>
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<td>• Member, Alberta Seniors Care Coalition (ASCC)</td>
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<td>• Member, Alberta Health Community-Based Healthcare Advisory Committee, Government of Alberta</td>
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<td>• Member, CC EZ Continuing Care Client and Family Advisor Council, AHS</td>
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<td>• Member, Central Zone DMCA Advisory Committee, AHS</td>
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<td>• Member, Clinical Knowledge Working Group, CK-CM on Frailty, AHS</td>
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<td>• Member, EZ Continuing Care Dyad Committee, AHS</td>
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<td>• Member, EZ Homeliving SCM Working Group, AHS</td>
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<td>• Member, Geriatric Assessment Form Working Group, AHS</td>
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<tr>
<td></td>
<td>• Member, Grant Planning Team, Kule Institute of Advanced Study (KIAS)</td>
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<tr>
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<td>• Member, iSENIORS Research Unit Advisory Committee, University of Alberta</td>
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<td>• Member, Seniors and Primary Health Care Initiatives Committee, AHS</td>
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<td>• Member, Seniors Strategic Clinical Network, AHS</td>
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<td></td>
<td>• Member, Strategic Plan for Community Health Services, AHS</td>
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<td></td>
<td>• Grant Reviewer, Edmonton Zone Medical Staff Association</td>
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<tr>
<td>Ross D</td>
<td>• Assistant Director, Residency Program Reviewer, Department of Family Medicine (DoFM)</td>
</tr>
<tr>
<td>Ross S</td>
<td>• Secretary for Board of Directors and Executive of the Canadian Association for Medical Education (CAME)</td>
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<td></td>
<td>• Member, Certification Process and Assessment Committee, CFPC</td>
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<td>• Member, Chair Review Committee, for Department of Pharmacology, University of Alberta</td>
</tr>
<tr>
<td></td>
<td>• Member, Chair Review Committee, for Department of Psychiatry, University of Alberta</td>
</tr>
</tbody>
</table>
Ross S  
- Member, Preparation for Research Education/Excitement/Enhancement/Engagement on Practice (PRE²P) Action Group, CFPC  
- Member, Program Evaluation Advisory Group, CFPC  
- Member, Scholars United, CFPC  
- Member, Triple C Evaluation Advisory Group, CFPC  
- Module Reviewer, Medical Council of Canada  
- Module Reviewer, McMaster Modules  
- Reviewer, Review Committee for Education Innovation Symposium Submissions, CCME  
- Reviewer, Review Committee for Research Symposium, CCME/AFMC  
- Reviewer, *BMC Medical Education*  
- Reviewer, *Canadian Medical Education Journal*  
- Supervisor, Deena Hamza, Postdoctoral Fellow, University of Alberta  
- Thesis Committee Member, Kathryn Kodwitz, MSc Student, University of Alberta  
- Thesis Committee Member, Nicole Cain, PhD Student, University of Alberta

Salvalaggio G  
- Associate Scientific Director, Inner City Health and Wellness Program, Royal Alexandra Hospital Foundation  
- Advisory Board, Alberta Addicts Who Educate and Advocate Responsibly (AAWEAR)  
- Member, Health Research Ethics Board (Health Panel), University of Alberta  
- Member, Participatory Research in Primary Care Working Group, NAPCRG

Schipper S  
- Director, National Board of Executives, CFPC  
- Interim Director, Undergraduate Medical Education, DoFM, FoMD  
- Member, Accreditation Committee, CFPC  
- Member, Finance and Audit, CFPC  
- Member, Physician Resource Planning Committee, Alberta Health

Szafran O  
- Associate Director, Research, DoFM  
- Reviewer, Canadian Association for Health Services and Policy Research (CAHSPR) Conference  
- Reviewer, Canadian Conference on Medical Education  
- Reviewer, Family Medicine Forum, CFPC  
- Reviewer, NAPCRG Annual Meeting  
- Reviewer, Research Showcase, Annual Scientific Assembly, ACFP  
- Reviewer, *HealthCare Policy*  
- Reviewer, *PLOS One*

Triscott J  
- Director, Division of Care of the Elderly, DoFM  
- Co-Director, Centre for Health and Culture, DoFM  
- Member, Advisory Committee on Senior Care, ACFP  
- Member, Challenging Behaviors, Developing an Alberta Action Plan, Institute of Continuing Care Education and Research  
- Member, Glenrose Rehabilitation Hospital Ethics Committee  
- Member, Planning Committee for Geriatric Medicine Conference  
- Member, Seniors Health Strategic Clinical Network, AHS
Triscott J cont’d

- Member, Working Group for Care of the Elderly, ACFP
- Grant Panel, HSE Research Awards on Aging, Dublin Ireland
- Reviewer, Family Medicine Forum, CFPC
- Reviewer, Fellowship Awards, CFPC
Plenary Address

“Prevention in Your Practice: Keeping the Benefits, Reducing the Harms” - Dr. Neil Bell, Professor, Department of Family Medicine, University of Alberta.

Oral Presentations

- Risk Factors for Incidence of Dementia - Ms. Anh Pham
- Does a Resident-as-Teacher Program Increase Comfort and Confidence in Clinical Teaching? - Dr. Lillian Au
- Minimal Clinically Important Differences on Commonly Used Depression Scales: A Systematic Review - Ms. Caitlin Finley
- Improving Resident Training in Advance Care Planning: A Family Medicine Resident-Led Initiative - Dr. Kiran Dhillon
- Opioid Contracts - Why Bother? - Dr. Jovita Beyer
- Screening for Abdominal Aortic Aneurysms in Elderly Male Patients - Dr. Zhimeng Jia
- Developing and Implementing Linked Electronic Medical Record and Administrative Data in Primary Care Practice for Diabetes in Alberta - Dr. Neil Drummond
- Senior’s Community Hub: Edmonton Oliver Primary Care Network - Ms. Linda Xia
- The Effect of Warfarin Administration Time on Anticoagulation Stability (INRange): An Open, Parallel Group, Randomised Controlled Trial - Dr. Scott Garrison
- What are the Most Common Conditions in Primary Care? A Systematic Review - Dr. Derek Chan
- Conversations on Supporting Family Caregivers of Seniors Within Acute and Continuing Care Systems - Dr. Jasneet Parmar
- Therapeutics in Alcohol Abuse Disorder - Dr. Amol Bhargava
- Opioids in Chronic Non-Cancer Pain: How Well Are We following the 2017 Guideline? - Drs. Danika Leung and Hana Yu
- Scope of Practice of Family Medicine Graduates Who Completed Rural vs Urban Residency Program by Practice Location – Dr. Fred Janke
- Patient Perception on Receiving Seasonal Influenza Vaccinations - Dr. Poulami Banerjee
- Using Human-Centred Design to Better Support Primary Care Obesity Management - Dr. Guillermina Noël
- R.A.A.P.I.D. Phone Consultations With Otolaryngologists in 2013-2017 Prevented Emergency Department Visits and Specialty Consultations - Dr. Peter Tian
Family Medicine Research Day is sponsored by the Family Medicine Residents’ Association, Alberta Rural Physician Action Plan (RPAP), Alberta College of Family Physicians, and the Department of Family Medicine.

Posters


- Lindeman C, Soos B, Pham A, Spence J. Characterizing Exercise Inputs and Practice Patterns of Albertan Primary Health Care Practitioners.

- Parmar J, Classen K, Babiuk JA. Supporting Alberta’s Caregivers Across the Continuum of Care.


- Szafran O, Bell NR, Kennett S, Green LA. Family Practice Team-Based Care: Patients’ Perceptions of Access to Care.


PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS

During the second year of the Family Medicine Residency Program, each resident, in collaboration with his/her 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.

2017/2018 Academic Year (2nd Year Residents)

<table>
<thead>
<tr>
<th>Resident</th>
<th>PQI Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACHEN, Alanna</td>
<td>Osteoporosis screening.</td>
</tr>
<tr>
<td>AYTON, Karl</td>
<td>Benzodiazepine prescribing in a busy clinic practice.</td>
</tr>
<tr>
<td>AZER, Nader</td>
<td>Low-density lipoprotein targets for primary care of coronary artery disease.</td>
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<tr>
<td>BANERJEE, Bonnie</td>
<td>Exclusive breastfeeding.</td>
</tr>
<tr>
<td>BELLER, Gregory</td>
<td>Screening for microalbuminuria in type 2 diabetics.</td>
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<tr>
<td>BERGUNDER, Michael</td>
<td>Are the CTFPHC abdominal aortic aneurysm screening guidelines being utilized in a rural family medical clinic?</td>
</tr>
<tr>
<td>BEYER, Jovita</td>
<td>Benzodiazepine prescribing in a rural family medicine practice.</td>
</tr>
<tr>
<td>BLACK, Justin</td>
<td>Gonorrhea and chlamydia testing. What methods are we using?</td>
</tr>
<tr>
<td>BOBOCEA, Nicoleta</td>
<td>Parental care in a northern Alberta rural community group family practice.</td>
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<tr>
<td>BOWIE, Alanna</td>
<td>Number of patients receiving advanced care planning/goals of care discussions in a family medicine clinic in Sundre, Alberta.</td>
</tr>
<tr>
<td>BROOKS, Page</td>
<td>Proton pump inhibitor deprescribing in rural family medicine.</td>
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<tr>
<td>BURDEK, Kelli</td>
<td>Assessment of goals of care designation documentation.</td>
</tr>
<tr>
<td>BURGESS, Adam</td>
<td>Are bone mineral densities being ordered to screen for osteoporosis in appropriate patients?</td>
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<tr>
<td>CADRIN, Joël Denis</td>
<td>Rates of abdominal aortic aneurysm screening.</td>
</tr>
<tr>
<td>CHAO, Danny</td>
<td>Referral rates for pulmonary rehabilitation for patients with chronic obstructive pulmonary disease.</td>
</tr>
<tr>
<td>CHARMAN, Erin</td>
<td>Colorectal cancer screening uptake.</td>
</tr>
<tr>
<td>CHOW, Meghan</td>
<td>Abdominal aortic aneurysm screening in an urban community practice.</td>
</tr>
</tbody>
</table>
COJOCARU, Alexandru  
Rate of immunization with pneumococcal polysaccharide vaccine among patients age 50-64 with selected systemic diseases in an urban primary care setting.

CORDELL, Marya  
How successful are we at screening patients for colorectal cancer compared to the national average and what is the accuracy of our EMR in documenting this?

DECICCO, Angeline  
Perceptions of patients who present to the emergency department non-urgently.

DHILLON, Kiranpal  
The importance of training in advance care planning in family medicine residency programs and recommendations for an advance care planning curriculum.

DINAKARAN, Charlene  
Angiotensin converting enzyme inhibitor/angiotensin receptor blocker use in normotensive diabetics with one cardiac risk factor.

DUKE, Jenny  
Is Peace River offering testing for the other sexually transmitted infections?

EWEN, Emily  
Caring for complex patients: What’s the plan?

FROBB, Bryan  
Opioid prescribing habits in an urban family medicine practice in Edmonton, Alberta.

GALBRAITH, Lauren  
Chlamydia and gonorrhea screening in pregnancy at the Hinton Medical Clinic.

GERVAIS, Nicole  
In-office emergency preparedness.

GOLD, Daniel  
PSA screening in an established community-based family practice.

HACKETT, Cian  
To assess the use of thyroid-stimulating hormone (TSH) tests for identifying primary hypothyroidism in adults.

HAN, Rachel  
Abdominal aortic aneurysm (AAA) screening.

HANSON, Dean  
Assessing access: Evaluation of third next available appointment.

HASSAN, Arsalan  
Diabetes screening frequency.

HO, Amanda  
Breast cancer surveillance in breast cancer survivors - Are they getting their annual mammograms?

HOUSTON, Kendra  
Are bowel habits changing: Assessing appropriateness of FIT testing.

JIA, Zhimeng  
Screening for abdominal aortic aneurysm in elderly male patients.
<table>
<thead>
<tr>
<th><strong>PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS</strong> cont.</th>
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<tbody>
<tr>
<td><strong>JOHNSTON, Jolene</strong></td>
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<tr>
<td><strong>KOO, Christopher</strong></td>
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<td><strong>KUBANSKI, Mark</strong></td>
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<td><strong>KUMAR, Vivek</strong></td>
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<td><strong>LEINWEBER, Landon</strong></td>
</tr>
<tr>
<td><strong>LESZCZYNSKI, Aleksa</strong></td>
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<tr>
<td><strong>LIN, Hsu An (Ann)</strong></td>
</tr>
<tr>
<td><strong>MACUMBER, Stephen</strong></td>
</tr>
<tr>
<td><strong>MASYK-NEUMEIER, Teghan</strong></td>
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<td><strong>MILDENBERGER, Adam</strong></td>
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<td><strong>MOHAMMAD, Ozair</strong></td>
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<td><strong>MOWBREY, Laura</strong></td>
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<td><strong>NGO, Melanie</strong></td>
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<td><strong>OLSEN, Jennifer</strong></td>
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<td><strong>ORTYNSKI, Jennifer</strong></td>
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<td><strong>PONOMAREV, Alina</strong></td>
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<td><strong>PROFITT, Luke</strong></td>
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<td><strong>RODER, Catherine</strong></td>
</tr>
</tbody>
</table>
PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS cont.

ROSS, L (Lisa) Michelle  
Osteoporosis and fragility fractures: Bad to the bone.

SAWISKY, Greg  
Ultrasound screening in males for abdominal aortic aneurysms.

SHUMATE, Adam  
Renal protection in patients with diabetes mellitus.

SIDHU, Harmandeep  
Pap smears for the immunosuppressed: Are we doing enough?

SMIT, Marci  
Colorectal screening.

STEED, Adam  
Does more frequent testing of A1C lead to greater glycemic control?

STEED, Jeffrey  
Anticoagulation in atrial fibrillation.

SUI, Tianru (Katherine)  
Colorectal cancer screening.

TIEU, Martin  
Survival of the FIT test: Colorectal cancer screening with FIT and/or colonoscopy.

TRUSTHAM, Treena  
Non-alcoholic fatty liver disease (NAFLD): How do we best detect and manage NAFLD in family practice?

TSENG, Joanne  
Evaluating the prevalence of abdominal aortic aneurysm (AAA) screening in male patients between 65 & 80 years of age in an urban family medicine clinic.

WANG, Te-Yu (Christine)  
Screening of kidney disease in diabetic patients.

WEGER, Lisa  
Evaluating the frequency of HbA1c testing in a subset of diabetic patients.

WEIR, Jessalyn  
Practice quality improvement: Third next available appointments.

WILLMOT, Anthony  
Appropriate ordering of imaging for low back pain.

WOOD, Kathryn  
Are we checking for hepatitis C when someone shows signs of hepatocellular inflammation?
<table>
<thead>
<tr>
<th>Student</th>
<th>Term</th>
<th>Supervisor</th>
<th>Project Title</th>
<th>Funded by</th>
</tr>
</thead>
<tbody>
<tr>
<td>BECHARD, Kaylin</td>
<td>June - August 2018</td>
<td>Scott Garrison</td>
<td>Shotgun Sequence Symmetry</td>
<td>Faculty of Medicine &amp; Dentistry’s Undergraduate Summer Studentship, University of Alberta</td>
</tr>
<tr>
<td>BOSCO, Clarisse</td>
<td>May - August 2018</td>
<td>Andrea Gruneir</td>
<td>Building Citizen Engagement in the TREC Research Program</td>
<td>Capital Care</td>
</tr>
<tr>
<td>CHAPMAN, Emily</td>
<td>May - August 2018</td>
<td>Shelley Ross</td>
<td>Examining Addictions and Mental Learning Experiences in Family Medicine Residency Training</td>
<td>Health Professions Education Research Summer Studentship, Faculty of Medicine &amp; Dentistry, University of Alberta</td>
</tr>
<tr>
<td>FINLEY, Caitlyn</td>
<td>May - August 2018</td>
<td>Christina Korownyk</td>
<td>Opioid Use Disorder Guideline Development</td>
<td>Ministers Opioid Emergency Response Commission (MOERC) Opioid Grant</td>
</tr>
<tr>
<td>JABBOUR, Badi</td>
<td>May - June 2018</td>
<td>Denise Campbell-Scherer</td>
<td>Improving Obesity Management Training in Family Medicine: Extension of 5AsT-MD</td>
<td>Canadian Obesity Network</td>
</tr>
<tr>
<td>XU, Kathleen</td>
<td>June - December 2018</td>
<td>Jasneet Parmar</td>
<td>Examining the Interface of Family Physicians and Family Caregivers of Older Adults in Continuing Care</td>
<td>Northern Alberta Academic Family Physicians (NAAFP) Endowment Fund</td>
</tr>
<tr>
<td>MATTHEW, Rebecca</td>
<td>July - August 2018</td>
<td>Doug Klein</td>
<td>CHANGE Adventure Camp</td>
<td>Vessie Heckbert Memorial Summer Research Award</td>
</tr>
</tbody>
</table>
SUMMER STUDENT RESEARCH PROJECTS cont.

Student: MOTAMEDI, Mobina (1st Year BSc, University of Alberta)
Term: May - August 2018
Supervisor: Bonnie Dobbs
Project Title: The Medically At-Risk Driver Centre (MARD) Mobility Guides Update
Funded by: The Medically At-Risk Driver Centre (MARD)

Student: REIF, Rebecca (3rd Year BSc, University of Alberta)
Term: May - August 2018
Supervisor: Constance Lebrun
Project Title: Platelet-Rich Plasma Treatments for Tendinopathies and Osteoarthritis: Results and Outcomes of Patients Treated Over an 8 Year Period at a Single University-Based Sport Medicine Clinic
Funded by: Department of Family Medicine - Sports Medicine, University of Alberta

Student: SADASIVAN, Chandu (3rd Year Psychology, University of Alberta)
Term: May - August 2018
Supervisor: Andrew Cave
Project Title: Asthma and Youth Soccer: An Investigation into the Level of Asthma Awareness and Training Among Youth Soccer Coaches
Funded by: NAFMASC Research, Department of Family Medicine Research, University of Alberta

Student: SINCLAIR, Melina (4th Year BA, University of Alberta)
Term: May - August 2018
Supervisor: Lillian Au
Project Title: Family Physicians’ Interest and Experience in Clinical Teaching
Funded by: Northern Alberta Academic Family Physicians (NAAFP) Endowment Fund

Student: WICIJOWSKI, Taryn (1st Year Medicine, University of Alberta)
Term: May - August 2018
Supervisor: Constance Lebrun
Project Title: Platelet-Rich Plasma Treatments for Tendinopathies and Osteoarthritis: Results and Outcomes of Patients Treated Over an 8 Year Period at Single University-Based Sport Medicine Clinic
Funded by: Department of Family Medicine - Sports Medicine, University of Alberta

Student: YANG, Peter (2nd Year Medicine, University of Alberta)
Term: May - August 2018
Supervisor: Christina Korownyk
Project Title: Opioid Use Disorder Guideline Development
Funded by: Ministers Opioid Emergency Response Commission (MOERC) Opioid Grant
GRADUATE RESEARCH ASSISTANTS (GRA)

Student: **PHAM, Anh** (September 2016 – August 2019)
Supervisor: Neil Drummond
Project Title: Prevention and Dementia

Student: **ZULLA, Rosslynn** (September 2014 - August 2018)
Supervisor: Shelley Ross
Project Title: Applying Findings From Research to Improve Formative Feedback Shared With Learners; Development of an Evidence-Based CaRMS File Review Process

Student: **BARRINGTON, Catherine** (January - March 2018)
Supervisor: Scott Garrison
Project Title: Diminishing Returns Systematic Review

Student: **CERNA, Judith** (December 2017 - December 2018)
Supervisor: Jean Triscott
Project Title: The Care of the Elderly Health Guide

Student: **NADON, Lindsey** (September 2016 - April 2018)
Supervisor: Oksana Babenko & Lia Daniels
Project Title: Reducing Burnout and Enhancing Lifelong Learning in High-Achieving Students: A Motivational Perspective

Student: **LAU, Robin** (December 2017 - January 2018)
Supervisor: Doug Klein
Project Title: CHANGE Cancer Alberta Project

Student: **KEBBE, Maryam** (April 2017 - August 2019)
Supervisor: Donna Manca
Project Title: BETTER Wise Project
ACKNOWLEDGEMENTS

We are indebted to the following funding agencies and organizations for supporting our research during the period July 2017 to June 2018:

- Advancement of Scholarship Operating Grant, University of Alberta
- Alberta College of Family Physicians
- Alberta Health
- Alberta Innovates - Health Solutions
- Alberta North Zone Quality Assurance
- Alberta Rural Physician Action Plan
- Alzheimer Society of Canada
- AstraZeneca Canada
- Campus Alberta Health Outcomes and Public Health Meeting Grant
- Canada Cancer Society Research Institute
- Canadian Foundation for Innovation
- Canadian Institutes of Health Research
- Canadian Lung Association
- Canadian Task Force on Preventative Health Care
- College of the Family Physicians of Canada
- Covenant Health Network of Excellence in Senior’s Health and Wellness
- Covenant Health Research Grant
- Department of Family Medicine, University of Alberta
- Dr. Scott H. McLeod Family Medicine Memorial Fund
- Edmonton Zone Medical Staff Association
- Family Physicians Airways Group of Canada
- FOMD Medical Science Graduate Program Scholarships, University of Alberta
- FOMD Undergraduate Summer Students’ Research Program, University of Alberta
- Grifols Canada Ltd.
- Health Science and Medical Education Research and Innovation Fund, Office of Health and Medical Education Scholarship (OHMES)
- Heart and Stroke Foundation of Canada
- Inner City Health Associates
- M.S.I. Foundation
- Minister’s Opioid Emergency Response Commission
- Ministry of Seniors and Housing, Government of Alberta
- National Practice-Based Research Network Conference
- Northern Alberta Academic Family Physicians (NAAFP) Endowment Fund
- Nova Scotia Health Research Foundation
- Novo Nordisk Canada Inc.
- O’Brien Institute of Public Health
- Ontario Innovation Fund
- Ontario Ministry of Health & Long Term Care
- Oral Health Community Engagement Fund
- Physician Learning Program/Lifelong Learning, University of Alberta
- PolicyWise
- Public Health Agency of Canada
- Pulse Growers Association of Alberta
- Recreation and Physical Activity Division, Province of Alberta
- Royal Alexandra Hospital Foundation
- Sanofi Aventis
- Social Sciences and Humanities Research Council
- Teaching and Learning Enhancement Fund, University of Alberta
- The Ontario Mental Health Foundation
- United States Public Health Services
- University Hospital Foundation for Medical Research
- University of Alberta Undergraduate Research Initiative