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

Research & Scholarly Activity Report

2016-2017
MESSAGE FROM THE DEPARTMENT CHAIR

This year’s annual report presents yet another productive year of research in our growing program. Grants, publications, presentations - impressive lists all. I want to highlight one particular list though that I find particularly heartening - the residents and students. Looking at that list, I see not just this year’s report but the future of research in family medicine. Our researchers’ contributions are many, but their mentorship of these residents and students may well be the most important of all.

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 and the research questions that arise.
This comprehensive report provides details on the extensive research and scholarly activities that have taken place in our Department during the academic year 2017/2018. Two awards, deserve special mentions. In recognition of Dr. Lee Green’s extensive research career, a distinguished “Research Professorship” granted by the University of Michigan; and Dr. Scott Garrison received the “Researcher of the Year” award by the Edmonton Zone Medical Staff Association (EZMSA). To our knowledge, this is the first time a family physician received the EZMSA’s research award.

The table of contents can guide you to the various sections in the report. If you are interested in our more recent research activity you may want to review the grants received. The ongoing projects and publications sections illustrate the eclectic nature of our research. There are also many unfunded projects and our Northern Alberta Academic Family Physicians (NAAFP) endowment fund has provided some support for projects that are not supported by other mechanisms. Our research includes a broad spectrum of topics and our researchers have skills in all types of inquiry and research methodologies.

Under other media you will find many useful resources such as asthma control tools, common medication costs, and a guide to mobility and independence. The podcasts and tools for practice contain knowledge synthesis activities including outputs from our evidence-based medicine (EBM) team of researchers. Our EBM team of researchers received national recognition on the cover and in an article of the Canadian Family Physician’s September 2016 issue.

Finally, our residents are developing skills in practice audit and quality improvement. The titles of our second-year residents’ practice quality improvement projects are published near the end of the report.

There is something here for everyone, Bon appétit!

- 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, MARD/ Div. of Care of the Elderly
- Jean Triscott, Director, Div. of Care of the Elderly
- Andrew Cave, Research Faculty/ UAH Rep
- Andrea Gruneir, Research Faculty, Div. of Care of the Elderly/ Health Services & Primary Care Research Rep
- Ann Lee, MFMC Rep
- David Moores, Quality & Safety in Family Practice & Primary Care Initiative Rep
- Ginetta Salvalaggio, Research Faculty/ RAFMC/ Distinct Populations Rep
- Oksana Babenko, Research Faculty, Medical Education Researcher
- Shelley Ross, Research Faculty, Medical Education Researcher
- Tara Pidborochynski, Assistant Director, MARD
- 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, EnACt

Research Administrative Staff
- Katherine Carlson
- Chun Yan Goh

Resident Research Representatives 2016-2017
- Alan Elms
- Jasdeep Gill
- Alanna Achen
- Marya Cordell
### FACULTY & RESEARCH STAFF

#### Academic Faculty

<table>
<thead>
<tr>
<th>Name</th>
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<tr>
<td>Abraham, Joseph</td>
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<td>Kostov, Sanja</td>
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<td>Cave, Andrew</td>
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<td>Khera, Shenya</td>
<td>FSO II - Teaching Professor</td>
<td>Waugh, Earle</td>
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#### Research Staff

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<td>Aguilar, Carolina</td>
<td>Study Coordinator, BETTER</td>
<td>Hussey Emily</td>
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<td>Cummings Michael</td>
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<td>Heatherington, Melanie</td>
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<td>Visram, Farah</td>
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AWARDS & ACCOLADES

Faculty

- **Dr. Connie Lebrun** was inducted into *Volleyball Manitoba Hall of Fame* (Athlete). The Volleyball Manitoba Hall of Fame was established to formally recognize those who have made a significant contribution or who have demonstrated outstanding performance in the sport of Volleyball in the province of Manitoba.

- Drs. Debora Corby (Northeast Community Health Centre Family Medicine Clinic), Kimberly Loeffler (Grey Nuns Family Medicine Centre), and Ross Dunbar (Westview Physician Collaborative), **Shirley Schipper** (Grey Nuns Family Medicine Centre), and **Sudha Koppula** (Royal Alexandra Family Medicine Centre), were presented with the Department of Family Medicine 2016-2017 *Teaching Excellence Award*.


- **Dr. Lee Green** was granted the *Research Professorship*. The University of Michigan created a set of research chairs, each named for an emeritus/emerita considered to have had a distinguished research career at Michigan.

- **Dr. Lillian Au** was recipient of the *Physical Skills Preceptor Excellence Award* at the Celebration of Teaching and Learning, November 8, 2016.

- **Dr. Louanne Keenan** received the *Excellence in Pre-Clinical Mentorship Award* at the Celebration of Teaching and Learning held on November 8, 2016.

- **Dr. Paul Humphries** was: (i) named *Canada’s Family Physicians of the Year* by the College of Family Physicians of Canada (CFPC) and received the *Reg L. Perkin Award*; and (ii) designated as a *lifetime CFPC member*.

- **Dr. Scott Garrison** was awarded the *Researcher of the Year 2017* by Edmonton Zone Medical Staff Association (EZMSA), March 2, 2017.

- **Dr. Shirley Schipper** and Ms. **Natalia Bincyzyk** obtained the 3rd place *Reviewers’ Choice Award* for their oral presentation “Impact of competency based medical education on detection of residents in difficulty” (co-authors Ross S, Babenko O), at Research Showcase, Annual Scientific Assembly, ACFP, March 3, 2017.

- **Dr. Terry DeFreitas** was named *Chief Medical Advisor* by Taekwondo Canada, June 13, 2017.


- The Evidence-based Medicine team (Dr. **Michael Allan**, Dr. **Michael Kolber**, Dr. **Christina Korownyk**, Dr. **Scott Garrison**, Dr. Adrienne Lindblad, Dr. James McCormack, Sharon Nickel) made the cover of the September 2016 issue of *Canadian Family Physician* and were featured in the article “Laughing Alongside the Best Evidence.”
• The 2\textsuperscript{nd} place Reviewers’ Choice Award at Research Showcase, Annual Scientific Assembly, ACFP, March 3, 2017 was awarded for the poster “Gaps in evidence: A novel generalist-driven approach to setting the research agenda” (Green LA, Olivier N, Kolber MR, Korownyk C, Allan GM, Foss S, Hannay M, Watt M, Deboer L, Kidd Wagner K, McCaffrey B, Patterson E).

Residents

• Dr. Adam Mildenberger, PGY1-Grande Prairie; and Dr. Amy Cockburn, 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. Alexandra Knebel, 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. Alina Ponomarev, 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. Angelina De Cicco was chosen as Resident of the Year by the Primary Care Hospital Team, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2017 Spring Banquet Award Ceremony.

• Dr. Breanne Eksteen was recognized as Resident of the Year by the Department of Pediatrics, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2017 Spring Banquet Award Ceremony.

• Dr. Christopher Beavington, PGY2, was the recipient of the: (i) CFPC Family Medicine Resident Leadership Award; (ii) 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; and (iii) The Dr. Joe Tilley and The Allin Clinic Family Medicine Award.

• Dr. Fangwei Liu, PGY2, was granted the: (i) CFPC Family Medicine Resident Award for Scholarly Achievement, which recognizes outstanding academic accomplishments, including excellent performance in family medicine research and innovation in education; (ii) CFPC Research Award for Family Medicine Residents; (iii) 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 (iv) 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. Heather Craig was chosen as Resident of the Year by the Department of Obstetrics & Gynecology, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2017 Spring Banquet Award Ceremony.

• Dr. Hillary Korner, PGY2, was presented with the Dr. Paul Humphries Resident as Teacher Award for Teaching Excellence in recognition of the teaching contributions of family medicine residents.
• **Dr. Jaspreet Lidder**, PGY2, 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. Jennifer Olsen** was chosen as *Resident of the Year* by the Department of Family Medicine, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2017 Spring Banquet Award Ceremony.

• **Dr. Joanne Tseng** was named as *Resident of the Year* by the Department of Medicine, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2017 Spring Banquet Award Ceremony.

• **Dr. Jordan Leung** was selected as *Resident of the Year* by the Department of Geriatrics, Grey Nuns Community Hospital at the Grey Nuns Medical Staff Association 2017 Spring Banquet Award Ceremony.

• **Dr. Kiranpal Dhillon**, PGY1, was awarded the: (i) *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; and (ii) *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. Mila Luchak** 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.

• **Dr. Rieza Zara**, PGY2, was the recipient of the *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.
Students

- **Christopher Donoff**, a summer student (supervisor Dr. Shelley Ross) was awarded the *Best Poster*, “Does formative assessment capture residents’ increased competence from PGY1 to PGY2?” *(Donoff C, Ross S, Babenko O, Schipper S, Humphries P, Donoff M)* at the Celebration of Teaching and Learning, Faculty of Medicine & Dentistry, University of Alberta, November 8, 2016.

- **Ms. Joelle Baskerville**, 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.

- **Ms. Madalena Dearden**, 4th Year medical student, received the *CFPC Medical Student Leadership Award*, which recognizes the leadership abilities of outstanding medical students.

- **Ms. Natalia Binczyk**, 2nd Year medical student, was the University of Alberta recipient of the 2017 *NAPCRG Student Family Medicine Primary Care Research Award*. 
GRANTS RECEIVED (PEER-REVIEWED)


- Allan GM, Kolber MR, Korownyk C. Knowledge Translation and Dissemination, Physician Learning Program/Lifelong Learning, University of Alberta. $500,000 (2017-2018)


GRANTS RECEIVED (PEER-REVIEWED) 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)

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

- Rawling J, **Ross S**. The Alberta International Medical Graduates (AIMG) Experience: A Case Study. Health Science and Medical Education Research and Innovation Fund, Office of Health and Medical Education Scholarship (OHMES). $10,000 (2017-2019)

- 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)


GRANTS RECEIVED (PEER-REVIEWED) cont.


GRANTS RECEIVED (NON PEER-REVIEWED)


- Cave AJ, Drummond N, Rodriguez Fuentes S. Educational Alpha 1 AntiTrypsin Deficiency Project in Primary Care. Grifols Canada Ltd. $42,425 (2016-2021)

GRANTS RECEIVED from Northern Alberta Academic Family Physicians (NAAFP) Endowment Fund

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.


- Parmar J, Chan K, Charles L, Dobbs B. Building Structures to Support Family Caregivers of Seniors in Acute and Continuing Care Facilities. $5,000 (2016-2017)


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

- Kolber M, Torrie R, Olivier N, Taylor M. Alberta Family Physician Electronic Endoscopic Reporting (AFPEE) - FIT Sub-Study. $5,000 (2016)


- Petryk S, Pickard A, Korownyk C. Survey of Emergency Department Discharge Information. $200 (2016)

- Ross S. Development of a Residency Graduates Tracking Database. $4,887.50 (2017)

NON-FUNDED PROJECTS


- Banh HL, Cave AJ. Primary Non-Adherence With Lipid Lowering Agents in Patients in Family Medicine in Edmonton, Alberta.

- 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.

- Campbell-Scherer D, Triscott J. Spectrum of Multimorbidity in Geriatric Patients.


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


NON-FUNDED PROJECTS cont.


- Garrison S, Heran B. Bariatric Surgery Correlates.

- Garrison S, Heran B. Sequence Symmetry Methods.


- Janke F, Keenan L. Improving Teaching Efficacy in Rural Medicine Preceptors.

- Janke F. Community Preceptors’ Experience of Engagement With a New Family Medicine Residency Program in Fort McMurray.

- Janke F. Do Mandatory Rural Rotations Work?

- Janke F. Factors Influencing Choice of Family Medicine Residency Program and Future Practice Considerations (Rural or Urban): CaRMS Survey Secondary Data Analysis (SDA).


• Keenan L, Lang M. FOMD Leadership Development Qualitative Study.

• Keenan L, Torrealba Y, Cable C. Practice and Work Pattern Differences Between Male and Female Orthodontists in Canada.

• Khabra K, Keenan L, Compton S. Oral Health in Community Dwelling of Older Adults.

• Konkin J, Janke F, Ross S, Babenko O. Factors Associated With Residency Program Choice.


• Konkin J, Suddards C, Lemoine D, Auvigne S. PNME (Preclinical Networked Medical Education) Comparative Quantitative Study.

• Konkin J. Rural ICC (Integrated Community Clerkship) 2008-2012 Preceptor and Allied Health Study.

• Koppula S, Babenko O. Family Physicians’ Perceptions on Participating in Peer Coaching.


• Lebrun C, Mrazik M. Predictors of Concussions in College Athletes.

• Lebrun C, Mrazik M. The Psychosocial Impact of Sports-Related Concussion in Youth Ice Hockey Players.


• Martinez YT, Keenan L, Linke B. Effectiveness of the CAD-CAM Compare Software in Evaluating Tooth Preparations.

• Miyagishima R, Hopper T, Carroll L, Drummund N. CPCSSN Case Definition for Pelvic Floor Disorders: Development and Validation.

• Miyagishima R, Hopper T, Carroll L, Drummund N. CPCSSN Case Definition for Speech Disorders: Development and Validation.
• 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, Saleh Z. Service, Character, and Ethical Leadership: A Model for Rural Youth Development.

• Nichols D. Family Violence and Bullying Community 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.

• Parmar J, Charles L. Decision Making Capacity Assessment Training for Physicians.

• Parmar J. Discovering What Care That Honours Seniors Means to Albertans.

• Parmar J. Responding to the Needs of Families and Residents in Continuing Care: Piloting a Toolkit.

• 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.


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

• Schipper S. Selection for Family Medicine Residency Training - Time to Sharpen Our Tools?

ONGOING PROJECTS


- Bell N, Szafran O, Robertson S, Jacobs P, Williams B. 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)


- Chen G, Quan H, Kaplan G, Lix L, Drummond N. An Enhanced Method to Measure Chronic Disease Burdens Using Health Administrative Data. Canadian Institutes of Health Research. $229,923 (2013-2016)


- 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)


ONGOING PROJECTS  cont.


- **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)


- **Janke F.** Survey of the Graduates of the Prince Albert Enhanced Surgical Skills Program: A Qualitative Study to Gather Information on Comfort Level With Skills Taught, Skills Used Before and Now as Well as Current Skills and Scope of Practice. Rural Coordination Centre of BC. (2016-2017)


ONGOING PROJECTS cont.


ONGOING PROJECTS FUNDED BY Northern Alberta Academic Family Physicians (NAAFP) Endowment Fund

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.


- **Garrison S, Allan GM, Kolber M, Korownyk C, Sadatsafavi M, Heran B.** A Descriptive Study of COPD Exacerbations, Management and Hospitalizations in Patients Under the Care of Family Physicians and Respiratory Specialists. $5,000 (2016)


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

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

- **MacDonald T, Green L, Bailey A.** Data Specification Diagram for Health Outcomes and Family Physician Patient Volume study. $5,000 (2016-2017)


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

PUBLICATIONS (PEER-REVIEWED)

- Adam LM, Manca DP, Bell RC. Can Facebook be used for research? Experiences using Facebook to recruit pregnant women for a randomized controlled trial. *Journal of Medical Internet Research* 2016; 18(9): e250.


PUBLICATIONS (PEER-REVIEWED) cont.


PUBLICATIONS (PEER-REVIEWED) cont.


- **Konkin J, Suddards C.** Students’ experiences of role, relationships and learning in two clerkship models. *Medical Education* 2017; 51(5): 490-497.


- Kraut RY, Snedeker KG, **Babenko O,** Honish L. Influence of school year on seasonality of Norovirus outbreaks in developed countries. *The Canadian Journal of Infectious Diseases & Medical Microbiology* 2017; 9258140.


Abstracts


• **Fisher B, Gowrishankar M, Keenan LP.** Peer-to-peer bedside teaching consultations: Sharing practical teaching experiences. *Medical Education* 2017; 51(Suppl 1): 30. [Abstract]


• **Klein D.** Results of a team-based lifestyle intervention in primary care to reduce metabolic syndrome. *Canadian Family Physician* 2017; 63(2 Suppl 1): S9. [Abstract]


• Wycliffe-Jones K, Schipper S, Almond R, Scott J. What are the strengths and weaknesses found in family medicine residency programs in Canada during accreditation visits? Medical Education 2017; 51(Suppl 1): 78. [Abstract]

Tools for Practice


• Huang D, Lundgard K, Kolber MR. Not-so-free testing for cell-free DNA. Canadian Family Physician 2016; 62(10): 820. [Tools for Practice]


PUBLICATIONS (NON PEER-REVIEWED)


- **Allan GM.** Rebuttal: Should primary care guidelines be written by family physicians? Yes. *Canadian Family Physician* 2016; 62(9): e504. [Rebuttal]

- **Allan GM.** Should primary care guidelines be written by family physicians? Yes. *Canadian Family Physician* 2016; 62(9): 705-706. [Debates]


- **Campbell-Scherer D.** Semaglutide is non-inferior to placebo for cardiovascular outcomes in patients with type 2 diabetes. *Evidence-Based Medicine* 2017; 22(2): 57-58. [Commentary]

- **Cave AJ, Atkinson LL.** Every home should have one: The critical role of the research librarian. *British Journal of General Practice* 2017; 67(657): 174. [Out of Hours]

- **Dove M, Bethune C, Antao V, Cameron S, Cavett T, Clavet D, Koppula S, Walsh A.** Teaching outside the clinical setting: Twelve steps to feeling more comfortable and capable with any invitation to teach, based on the fundamental teaching activities framework. *Canadian Family Physician* 2017; 63(4): 329-332. [Teaching Moment]


- **Green LA.** It is time to change how we measure blood pressures in the office. *Annals of Family Medicine* 2017; 15(2): 105-106. [Editorial]

• Ross S, Dudek N, Halman S, Humphrey-Murto S. Context, time, and building relationships: Bringing in situ feedback into the conversation. *Medical Education* 2016; 50(9): 893-895. [Commentary]

• Sharma AM, Campbell-Scherer DL. Redefining obesity: Beyond the numbers. *Obesity* 2017; 25(4): 660-661. [Perspective]

### BOOKS, BOOK CHAPTERS, MONOGRAPHS, TECHNICAL REPORTS


OTHER MEDIA/PUBLICATIONS/PRODUCTS

Internet Publications


- Harper L, Dobbs B. *Seniors Spotlight: Stigma In Dementia*. Edmonton, AB: Alberta College of Family Physicians eNews; September 2016. [Internet Publication]

• **Klein D.** *Getting Back To Play*. Edmonton, AB: CHANGE Health: Canadian Health Advanced by Nutrition and Graded Exercise; November 2016. [Internet Publication] http://www.changehealth.ca/getting-back-to-play/


• **Strugiss E, Klein D.** *It’s Not All About The Kilograms*. Edmonton, AB: CHANGE Health: Canadian Health Advanced by Nutrition and Graded Exercise; August 2016. [Internet Publication] http://www.changehealth.ca/its-not-all-about-the-kilograms/


**Healthy Debate**

The following articles can be found at http://healthydebate.ca

• Palmer K, Tepper J, Konkin J. Medical residency mismatch: Number of unmatched Canadian medical graduates reaches all-time high. May 25, 2017. [Internet Publication]

• Palmer K, Pendharkar S, Konkin J. Is family medicine residency too short and too urban. March 31, 2017. [Internet Publication]

• Milne V, Caulfield T, Konkin J. IgG tests promise to reveal food sensitivities. But are they science or science-ish? January 26, 2017. [Internet Publication]

• Palmer K, Taylor M, Konkin J. Should fear of Zika virus keep Canadians from travelling this winter? November 24, 2016. [Internet Publication]

Podcasts
The following podcasts are available at: https://therapeuticseducation.org/podcast


- McCormack J, Allan GM. (Episode 321): A couple of new studies that will confirm or change your practice. August 15, 2016.


- McCormack J, Allan GM. (Episode 330): PREMIUM - Diabetes, all the good, the bad and the ugly. November 17, 2016.


- McCormack J, Allan GM. (Episode 337): PREMIUM - Studies that will make your life even more PREMIUM. January 24, 2017.

• McCormack J, Allan GM. (Episode 339): All you need is glove, and tap water. February 16, 2017.


• McCormack J, Allan GM. (Episode 349): Screening with a complete blood count is evidently of no value. June 7, 2017.


OTHER MEDIA/PUBLICATIONS/PRODUCTS cont.

The following podcasts are available at: http://www.ckua.com/programs/insight-into-wellness/


**Tools for Practice**
The following articles can be found at: https://www.acfp.ca/tools-for-practice

- Braschi E, **Korownyk C**. Keeping our eye on the ball for infectious conjunctivitis management. *Tools for Practice* 2016; July 18, 2016. [Internet Publication]
- Mildenberger A, **Allan GM**. Back to activity: When is exercise effective for back pain? *Tools for Practice* 2016; September 12, 2016. [Internet Publication]
- Beavington C, **Allan GM**. AcetaMINophen for back osteoarthritis pain: Is the effect in the name? *Tools for Practice* 2016; September 26, 2016. [Internet Publication]
- Turgeon RD, **Allan GM**. Drugs for male- and female-pattern baldness: Just a hair bit more effective than doing nothing? *Tools for Practice* 2016; October 11, 2016. [Internet Publication]
- McCormack J, **Kolber MR**. Target/higher dosing of medications in heart failure - is it necessary? *Tools for Practice* 2016; November 7, 2016. [Internet Publication]
- **Allan GM**, Zupancic MA. Chocolate: Can anything this tasty be good for us? *Tools for Practice* 2016; November 21, 2016. [Internet Publication]
- **Kolber MR, Korownyk C**. Stockpile, use during outbreaks, restock, repeat. *Tools for Practice* 2016; December 5, 2016. [Internet Publication]
OTHER MEDIA/PUBLICATIONS/PRODUCTS cont.


- Steve E, Allan GM. All you need is glove: Are non-sterile gloves safe for excisions in the office? *Tools for Practice* 2017; January 9, 2017. [Internet Publication]


- Lindblad AJ, Allan GM. GLP-1 analogues in diabetes: As sweet as can be? *Tools for Practice* 2017; February 15, 2017. [Internet Publication]

- Manning MA, Allan GM. Manipulating research for spinal manipulative therapy for low back pain. *Tools for Practice* 2017; February 21, 2017. [Internet Publication]

- Kolber MR, Ng J. Chew on this: Why gum is good for your post-operative bum. *Tools for Practice* 2017; March 8, 2017. [Internet Publication]

- Hackett C, Kolber MR. What is urgent about hypertensive urgency? *Tools for Practice* 2017; March 20, 2017. [Internet Publication]

- Allan GM, Lindblad AJ. Preventing allergies with Omega-3 in pregnancy: Another fishy idea? *Tools for Practice* 2017; April 3, 2017. [Internet Publication]

- Archen A, Korownyk C. Drinking in the evidence around mild-moderate dehydration management in kids with gastroenteritis. *Tools for Practice* 2017; April 18, 2017. [Internet Publication]


- Allan GM, Young J. CBC (confusing broad check) for screening? *Tools for Practice* 2017; May 15, 2017. [Internet Publication]


- Turner B, Kolber MR, Korownyk C. Moving along the management of constipation predominant IBS - Is it worth the cost? *Tools for Practice* 2017; June 12, 2017. [Internet Publication]

OTHER MEDIA/PUBLICATIONS/PRODUCTS cont.

Other Media


- CHANGE Program - Alberta team combats high blood pressure, blood sugars. *Global News* [Internet], April 13, 2017. [interviewed Doug Klein]. https://globalnews.ca/video/3379093/alberta-team-combats-high-blood-pressure-blood-sugars


- Young L. You don’t have to be an athlete to see a sport doctor. *Folio*, University of Alberta [Internet], March 2, 2017. [cited Constance Lebrun, Teresa De Freitas]. https://www.folio.ca/you-dont-have-to-be-an-athlete-to-see-a-sport-doctor/

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.** Cardiovascular Risk Calculation Tools and Cholesterol. *workshop* 41st Annual Family Practice Review and Update Course - Pearls for Practice, Cumming School of Medicine, University of Calgary. Calgary, Alberta. November 23, 2016.


• **ALLAN GM.** Hypertension Update: Taking the Pressure off Hypertension Management. [*oral presentation*] Metamorphosis Conference, Faculty of Health Sciences, Queen’s University. Kingston, Ontario. March 23, 2017.

• **ALLAN GM.** Jeopardy - Brief Answers to Common Clinical Problems. [*keynote address*] Sharp Community Medical Group 2016 Annual CME Conference. Palm Springs, California. October 6-8, 2016.


• **ALLAN GM.** What’s New, What’s True, and What’s Poo: Top 10 Studies from Last Year. [*oral presentation*] 54th Annual Scientific Assembly, Ontario College of Family Physicians. Toronto, Ontario. November 25, 2016.


PRESENTATIONS cont.


- Bethune C, **KOPPULA S, Donoff M, Walsh A, Van der Goes T.** A System of Faculty Development to Support Competency-Based Medical Education: An Example from Canada. [*oral presentation*] First World Summit on Competency-Based Education. Barcelona, Spain. August 28, 2016.

PRESENTATIONS cont.


- **Campbell-Scherer D, Asselin J, Osunlana AM, Ogunleye AA, Fielding S, Anderson R, Cave A, Johnson JA, Sharma AM.** Implementation and Evaluation of the 5As of Obesity Management in Primary Care: Results From the 5As Team (5AsT) Study. *poster* 24th European Congress on Obesity. Porto, Portugal. May 19, 2017.


• **CAMPBELL-SCHERER D.** 5As Team RCT Intervention and 5As Team MD. *oral presentation* Division of General Internal Medicine and Clinical Innovation, Department of Medicine, and Department of Population Health, New York University. New York, New York. July 13, 2016.


PRESENTATIONS cont.


- **DONOFF M.** Competency Based Medical Education: Rhyme and Reason. [workshop] Fall Harvest. Edmonton, Alberta. October 15, 2016.


Presentations cont.


- **HUMPHRIES P**, HEGGARDJ. Medical Assistance in Dying (MAID) - Learning and Teaching a Sensitively Controversial Competency. [*workshop*] Fall Harvest. Edmonton, Alberta. October 15, 2016.

PRESENTATIONS cont.


- **KEENAN L**. Low-Income Immigrant Seniors Housing Struggles Affect Their Health. [*poster*] 45th Annual Scientific and Education Meeting, Canadian Association of Gerontology. Montreal, Quebec. October 21, 2016.

• **KEEAN L.** Teacher Features: The Five Main Issues That Faculty Must Consider When Sending Learners and Faculty to Work/Teach/Learn in Another Country or With a Vulnerable Population. [oral presentation] Festival of Teaching and Learning, University of Alberta. Edmonton, Alberta. May 4, 2017.


PRESENTATIONS cont.


- **KOROWNYK C.** “Make Short Shrift” of 5 Key Pediatric Studies. [*oral presentation*] 28<sup>th</sup> Annual Best Science Medicine Course, Vancouver, British Columbia. April 7, 2017.


- **LEE A.** Palliative Care in Undergraduate Medical Education at the University of Alberta: New Opportunities in Clerkship. [*poster*] 13<sup>th</sup> Annual Advanced Learning in Palliative Medicine Conference. Edmonton, Alberta. June 1-3, 2017.


• **MOORES D, DICKINSON J.** Improving Quality and Safety in Family Practice/Primary Care: The Essential Nature of Significant Events and Their Analyses. *workshop* The 22nd WONCA Europe Conference. Prague, Czech Republic. June 30, 2017.


PRESENTATIONS cont.


PRESENTATIONS cont.


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.

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<thead>
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<tr>
<td>October 27, 2016</td>
<td>Data Presentation Tool - Dr. Donna Manca</td>
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<tr>
<td>November 24, 2016</td>
<td>Research In Progress: The CHANGE Cancer Alberta Project - Dr. Serena Humphries &amp; Ms. Madiha Mueen</td>
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<td>January 26, 2017</td>
<td>Capital Region Transportation Needs Assessment of Seniors and Persons With Disabilities - Ms. Tara Piborochynski</td>
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<tr>
<td>February 23, 2017</td>
<td>Family Physician's Perspectives on Factors Influencing Interprofessional Teamwork - Ms. Jacqueline Torti</td>
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<td>March 23, 2017</td>
<td>Family Medicine Residents’ Interest &amp; Experience in Teaching and Motivation for Learning - Drs. Lillian Au &amp; Oksana Babenko</td>
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<tr>
<td>April 27, 2017</td>
<td>Sedating Seniors: A Look At Sedative Prescribing Patterns In Northern Alberta - Ms. Kimberley Duerksen &amp; Dr. Donna Manca</td>
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<tr>
<td>May 25, 2017</td>
<td>Cognitive Task Analysis in Action Research - Dr. Lee Green</td>
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<tr>
<td>June 22, 2017</td>
<td>What Do We Know About the Lifestyle Behaviors of Adolescents With Obesity? - Ms. Maryam Kebbe</td>
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### 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>
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<tr>
<th>Date</th>
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<tr>
<td>September 15, 2016</td>
<td>Death Certification Errors in Alberta and How to Avoid Them - Drs. Kimberly Wood &amp; Mitchell Weinberg</td>
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<tr>
<td>January 19, 2017</td>
<td>We Have All This Data: Now What? Understanding HQCA Panel Management Reports - Ms. Mirella Chiodo &amp; Dr. Mike Donoff</td>
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<tr>
<td>March 16, 2017</td>
<td>It’s Time to Talk About Medical Error - Dr. David Moores &amp; Ms. Mirella Chiodo (Guests: Drs. Verna Yiu, David Mador, Dawn Hartfield, Christopher Beavington &amp; Lee Green)</td>
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<tr>
<td>June 15, 2017</td>
<td>Choosing Wisely Alberta; Choosing Wisely Canada - Dr. John Lester</td>
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</table>
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY

Allan GM
- Co-Chair, Towards Optimized Practice Clinical Decision Supports for Primary Care
- Co-Chair, Towards Optimized Practice ASAP Committee
- Member, Towards Optimized Practice Patients Communicated with Teams (PaCT) Committee
- Editorial Board, *Canadian Family Physician*
- Reviewer, *Annals of Internal Medicine*
- Reviewer, *Canadian Family Physician*
- Reviewer, *Canadian Medical Association Journal*
- Reviewer, *Medical Principles and Practice*
- Thesis Committee Member, Caitlin Finley, MSc Student, University of Alberta
- Thesis Committee Member, Catherine Barrington, MSc Student, University of Alberta

Babenko O
- Reviewer, Annual Scientific Assembly, Alberta College of Family Physicians
- Reviewer, Awards, Department of Family Medicine
- Reviewer, Canadian Conference on Medical Education
- Reviewer, CFPC Outstanding Family Medicine Research Article, DoFM
- Reviewer, North American Primary Care Research Group Annual Meeting
- Reviewer, *AMEE MedEd Publish*
- Reviewer, *Family Medicine*
- Reviewer, *International Journal of Learning, Teaching, and Educational Research*
- Reviewer, *Medical Education*
- Thesis Committee Member, Fahad Latifi, PhD Student, University of Alberta
- Thesis Committee Member, Tracy Stephen, PhD Student, University of Alberta

Banh H
- Reviewer, *Canadian Pharmacists Journal*
- Reviewer, *Journal of Pharmacy and Pharmaceutical Science*
- Reviewer, *Journal of Pharmacy Practice*

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, Screening for Abdominal Aortic Aneurysm Working Group, Canadian Task Force for Preventive Health
- Member, The eHealth Committee, Canadian Task Force for Preventive Health
- Reviewer, Canadian Society of Allergy and Immunology
- Reviewer, *British Journal of General Practice*
- Reviewer, *Canadian Family Physician*
- Reviewer, *Family Health Magazine*
- Reviewer, *Medical Care*

Brenneis F
- Associate Dean, Medical 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-Scherer DL
- Member, Steering Committee, Bone and Joint Canada
- Grant Reviewer, Catalyst Grant SPOR Innovative Clinical Trials, CIHR
- Grant Reviewer, Janus Grant Competition, CFPC
- Grant Reviewer, Project Scheme 1, Canadian Institutes of Health Research
- Promotion Reviewer, Department of Family Medicine, Dalhousie University
- Promotion Reviewer, Department of Internal Medicine, New York University
- Promotion Reviewer, Department of Family and Community Medicine, University of Toronto
- Reviewer, Annual Scientific Assembly, Alberta College of Family Physicians
- Reviewer, Fellowship Reviews, CFPC
- Reviewer, NAPCRG - Practice-Based Research Network Conference
- Reviewer, Patient-Orientated Research Summer Institute, Alberta Innovates
- Reviewer, Resident Awards, CFPC
- Editorial Board, Evidence-Based Medicine, British Medical Journal
- Reviewer, British Medical Journal
- Reviewer, Canadian Family Physician
- Reviewer, Canadian Medical Association Journal-Open
- Reviewer, Chronic Illness
- Reviewer, Family Practice
- Reviewer, Journal of Public Health
- Reviewer, Journal of the American Board of Family Medicine
- Reviewer, Primary Prevention Insights

Cave AJ
- Chair, Knowledge Synthesis Grant (KRS) Panel, CIHR
- Chair, Pediatric Asthma Pathway Committee, Alberta Health Services
- Chair, Respiratory Grant Panel, CIHR
- Advisory Board, Royal College of Physicians Working Group on Respiratory Care
- Member, Board of Directors, M.S.I. Foundation
- Member, International Primary Care Respiratory Group
- Member, Respiratory Strategic Clinical Network, Alberta Health Services
- Member, TOPS Committee for Deriving New Guidelines for Asthma Management
- Grant Reviewer, Lung Association
- Grant Reviewer, M.S.I. Foundation
- Grant Reviewer, Partnerships for Health System Improvement, CIHR
- Reviewer, Nature Partner Journals: Primary Care Respiratory Medicine
- Thesis Committee Member, Charlotte Berendonk, PhD Student, University of Alberta
- Thesis Committee Member, Nicola Kain, PhD Student, University of Alberta

Chan K
- Co-Chair, Seniors Strategic Clinical Network, Alberta Health Services
- Team Leader, Dementia Case Management Education and Framework for Edmonton Zone Home Living Program
- Member, Alberta Dementia Strategy: Primary Health Care Working Group
- Member, Edmonton Zone Home Living Geriatric Consult Team Evaluation Committee
- Member, Home Living Capacity Mentoring Team, Alberta Health Services
- Member, Planning Committee, Annual University of Alberta Geriatric Medicine Conference
- Member, Planning Committee, Interprofessional Day on Eye Care
- Member, Supportive Living Capacity Mentoring Team, Alberta Health Services
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Charles L
- Co-Chair, Decision-Making Capacity Assessment Steering Group, Covenant Health
- Co-Chair, Grey Nuns Community Hospital Capacity Assessment Mentorship, Covenant Health
- Member, Acute Care and Crisis Management Working Group, Alberta Dementia Strategy and Action Plan
- Member, Grey Nuns Community Hospital Senior Friendly Steering Committee
- Member, Health Care of the Elderly National Committee
- Member, Health Research Ethics Board (Biomedical Panel), University of Alberta
- Member, Planning Committee, Annual University of Alberta Geriatric Medicine Conference
- Member, Seniors Strategic Clinical Network, Alberta Health Services
- Member, Working Group on the Assessment of Competence in Care of the Elderly, CFPC

Chmelicek J
- Director, Residency Training Program, Department of Family Medicine
- President, Alberta College of Family Physicians
- 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
- Member, ASA Planning Committee, ACFP
- 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
- Advisor, Governance Review Committee, CFPC
- Accreditation Committee Member, Memorial University
- Grant Reviewer, Janus Continuing Professional Development Grants, CFPC

De Freitas T
- Chair, Standards of Practice and Quality Assurance Committee, Glen Sather Sports Medicine Clinic
- Co-Chair, Dispute Resolution Committee, Glen Sather Sports Medicine Clinic
- Director, Joint Injection Workshop
- Coordinator, CASEM Exam
- Member, Search & Select Committee for Clinic Director, Glen Sather Sports Medicine

Dobbs B
- Director, Medically At-Risk Driver Centre
- Research Director, Division of Care of the Elderly
- Member, Age Friendly Edmonton Transportation Working Group
- Member, Alternative Transportation for Seniors Advisory Committee
- Member, Seniors Age-Friendly Strategy (Transportation, City of Calgary)
- Member, Seniors’ Health Strategic Clinical Network, Alberta Health Services
- Member, St. Albert Seniors Working Group - Transportation
- Grant Reviewer, Michael Smith Foundation for Health Research
- Reviewer, Family Medicine Forum, CFPC
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Dobbs B
- Reviewer, *Alzheimer’s & Dementia: Translational Research and Clinical Interventions*
- Reviewer, *The Gerontologist*
- Thesis Committee Member, Glenyth Caragata, MSc Student, Simon Fraser University

Donoff M
- Director, Informatics, Department of Family Medicine
- Co-Chair, Edmonton Oliver Primary Care Network
- 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 of the College of Family Physicians, CFPC

Drummond N
- Chair, Canadian Primary Care Sentinel Surveillance Network (Southern Alberta)
- Director, CIHR/SPOR Provincial Community-Based Primary Care Research Network Development
- Director, Southern Alberta Primary Care Research Network
- Thesis Committee Member, Joshua Hathaway, MSc Student, University of Alberta
- Thesis Committee Member, Stephanie Garies, PhD Student, University of Alberta

Garrison S
- Member, Family Medicine Forum Advisory Committee, CFPC
- Grant Panel Member, University Hospital Foundation Medical Research Competition
- Reviewer, *Canadian Medical Association Journal*
- Reviewer, *JAMA Internal Medicine*
- Reviewer, *Journal of General Internal Medicine*
- Reviewer, *Neurology*
- Thesis Committee Member, Caitlin Finley, MSc Student, University of Alberta
- Thesis Committee Member, Catherine Barrington, MSc Student, University of Alberta
- Thesis Committee Member, Rita McCracken, PhD Student, University of Alberta

Green LA
- Chair, Measurement and Evaluation Working Group, Alberta Health
- Member, Primary Health Care Steering Committee, Alberta Health
- Reviewer, Awards, Department of Family Medicine
- Reviewer, *Annals of Family Medicine*
- Reviewer, *Archives of Internal Medicine*
- Reviewer, *Canadian Medical Association Journal*
- Reviewer, *Canadian Medical Association Journal - Open*
- Reviewer, *Journal of the American Board of Family Medicine*
- Thesis Supervisor, Terrance McDonald, MHE, London School of Economics

Grunei 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, Health Reason Training, CIHR
- Grant Panel Member, PSI Foundation (Ontario)
- Grant Panel Member, University Hospital Foundation Medical Research Competition
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Gruner A cont.
- Reviewer, *Annals of Internal Medicine*
- Reviewer, *BMC Geriatrics*
- Reviewer, *BMC Health Services Research*
- Reviewer, *Canadian Journal of Public Health*
- Reviewer, *Healthcare Policy*
- Reviewer, *Medical Care*
- Reviewer, *PLoS One*
- Thesis Committee Member, Jananee Rasiah, PhD Student, University of Alberta
- Thesis Committee Member, Joshua Hathaway, MSc Student, University of Alberta

Humphries P
- Chair, Awards Committee, Department of Family Medicine
- Faculty Reviewer, Cumming School of Medicine, University of Calgary
- Faculty Reviewer, Department of Family Medicine, University of Ottawa
- Member, AHS Edmonton Zone Core Resource Team for Medical Assistance in Dying
- Member, CBAS Committee: Research, Assessment and National and International Translational Team
- Member, Industry Relationship Subcommittee, CFPC
- Member, Primary Care Network Mental Health Committee

Janke F
- Chair, Opioid Task Force, ACFP
- President, Alberta College of Family Physicians (ACFP)
- Member, Community of Practice Working Group for Enhanced Surgical Skills
- Member, Distributed Medical Education Resource Group, AFMC
- Member, Membership Advisory Committee, CFPC
- Member, Nominations and Awards Committee, ACFP
- Member, National Working Group on Enhanced Surgical Skills for Family Physicians, CFPC
- Member, Working Group on Rural Competencies, CFPC
- Member, Working Group for Sustainability of Rural Maternity Services
- Reviewer, *Canadian Medical Education Journal*
- Reviewer, *Complementary Therapies in Medicine*

Keenan L
- Chair, Planning Committee, International Qualitative Health Research Conference
- Director, Community Engaged Research, Faculty of Medicine & Dentistry, University of Alberta
- Member, Global Citizenship Curriculum Committee, University of Alberta
- Member, Homeward Trust Research Committee
- Team Leader, Low Income Immigrant Seniors Working Group, Homeward Trust
- Grant Reviewer, CIHR Peer Review: Fall 2016 Projects
- Grant Reviewer, Medical Council of Canada - Research in Clinical Assessment
- Grant Reviewer, Oral Health Community Engagement Fund Committee
- Advisory Board, 5Ast-MD - Improving Obesity Management Training in Family Medicine
- Editorial Board, *International Journal of Qualitative Methods*
- Thesis Committee Member, Aishah Alsumait, PhD Student, University of Alberta
- Thesis Committee Member, Maija Jalkanen-Sargent, MSc Student, University of Alberta
- Thesis Committee Member, Narjara Condura, PhD Student, University of Alberta
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

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

Klein D
- Co-founder, MOVE, Weekly Exercise Program
- Member, Research and Innovation Committee, Diabetes, Obesity and Nutrition Strategic Clinical Network
- Member, Paths for People (NGO)

Kolber MR
- Director, Alberta Society of Endoscopic Practice
- Chair, Endoscopy Skills Days for Practicing Endoscopists and Their Teams
- Chair, Practical Evidence for Informed Practice (PEIP) Conference
- President, Electronic Medical Procedure Reporting System (EMPRS) Inc
- Associate Editor, Tools for Practice, ACFP
- Member, Alberta Colorectal Cancer Screening Program Committee, AHS
- Reviewer, Awards, Department of Family Medicine
- Reviewer, BMC Health Services Research

Konkin J
- Associate Dean, Community Engagement, University of Alberta
- Member, Accreditation Committee, CFPC
- Member, Advancing Rural Medicine Task Group, CFPC
- Member, Consortium of Longitudinal Integrated Clerkship
- Member, Distributed Medical Education Group, The Association of Faculties of Medicine of Canada (AFMC)
- Member, International Advisory Panel, Patan Academy of Health Sciences
- Member, Sub-Committee of Society of Rural Physicians of Canada’s International Committee
- Reviewer, Charles Boelen Award
- Reviewer, Advances in Health Sciences Education
- Reviewer, Medical Education
- Reviewer, Perspectives on Medical Education

Koppula S
- Chair, Continuing Professional Development Advisory Committee, ACFP
- Secretary, ACFP
- 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, ACFP
- Member, Primary Care Alliance Editorial Board
- Grant Reviewer, Janus Grants, CFPC
- Grant Reviewer, Power of Arts in Family Medicine, CFPC
- Reviewer, Annual Scientific Assembly, ACFP
- Reviewer, Family Medicine Forum, CFPC
- Reviewer, Health Eating and Active Living for Diabetes - Gestational Diabetes Guidebook, University of Alberta
- Reviewer, NAPCRG Conference
- Reviewer, Post Partum Depression Policy, Alberta Health Services
- Reviewer, Research Awards, CFPC
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Korownyk C  
- Associate Director, Tools for Practice, ACFP
- Member, Alberta Clinical Pathways Steering Committee
- Member, CPD Committee, CFPC
- Member, Evidence and CPD Committee, ACFP
- Member, Opioid Taskforce, ACFP
- Member, Peer Review Steering Committee for the Simplified Lipid Pathway
- 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
- Reviewer, BMJ
- Reviewer, Canadian Family Physician
- Reviewer, Pediatrics

Lebrun CM  
- Director, Enhanced Skills Program, Department of Family Medicine
- Member, Education Committee, American College of Sports Medicine (ACSM)
- Member, Faculty/Planning Committee, Advanced Team Physician Course Conference
- Member, Fellowship Director’s Committee, Canadian Academy of Sport Medicine (CASM)
- Member, Olympic and Paralympic Sports Medicine Issues Committee, ACSM
- Member, Team Physicians’ Committee, CASM
- Member, Therapeutic Use Exemption Committee, Canadian Centre for Ethics in Sports
- Member, Women’s Issues in Sport Medicine Committee, CASM
- Member, Working Group on Assessment of Competency in Sport and Exercise Medicine, CFPC
- Editorial Board Member, Clinical Journal of Sports Medicine
- Editorial Board Member, The Physician and Sports Medicine
- Reviewer, Annual Meeting, Canadian Academy of Sport and Exercise Medicine Conference
- Reviewer, American Journal of Sports Medicine
- Reviewer, British Journal of Sport Medicine
- Reviewer, Clinical Journal of Sports Medicine
- Reviewer, International Journal of Sports Physiology and Performance
- Reviewer, Medicine & Science in Sports & Exercise
- Reviewer, Pediatrics and Child Health
- Reviewer, Sports Health
- Supervisor, Fateme Esfandiarpour, Postdoctoral Fellow

Lee A  
- Reviewer, CFPC Outstanding Family Medicine Research Article, DoFM

Manca D  
- Research Director, Department of Family Medicine
- Director, Northern Alberta Primary Care Research Network
- Chair, Research Showcase, Annual Scientific Assembly, Alberta College of Family Physicians
- Member, Alberta Primary Health Care Strategic Network, AHS
- Member, Chronic Disease Primary Prevention Research Initiative Think Tank
- Member, EMR Working Group, CFPC
- Member, SPOR Network in Diabetes and Its Related Complications
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Manca D • Reviewer, Practice-Based Research Network Conference
  cont. • Reviewer, *New England Journal of Medicine*
  • Thesis Committee Member, Fatemeh Vakilian, MD/PhD University of Alberta
  • Thesis Committee Member, Laura Adam, MSc University of Alberta

Moores D • Chair, Complaint Review Committee and Hearing Tribunal Committee, CPSA
  • Member, Canadian Patient Safety Institute Enhanced Recovery After Surgery Best Practices Partners Group, CFPC
  • Member, Quality Referrals Curriculum Advisory Group, Alberta Health Services
  • External Reviewer, Niagara Falls Community Health Centre, Accreditation Canada Surveyor
  • Peer Reviewer, College of Physicians and Surgeons of Alberta
  • Reviewer, *Canadian Medical Association Journal*

Morros M • Assistant Director, Residency Program, Department of Family Medicine, U of A

Nichols D • Chair, Department of Emergency Medicine Education Committee
  • Chair, Integrated Clinical Clerkship Education Committee
  • Member, International Advisory Board to the Patan Academy of Health Sciences (Nepal)

Parmar J • Medical Director, Covenant Health Network of Excellence in Seniors’ Health and Wellness
  • Chair, Provincial Geriatric Assessment Forum Working Group, Alberta Health Services
  • Chair, Supporting Family Caregivers in Acute and Long-term Care Conference
  • Co-Chair, Care Partner Support Working Group, Alberta Dementia Strategy Action Plan
  • Co-Chair, Covenant Health – Network of Excellence in Seniors’ Health and Wellness Annual Symposium “Elder Forum” Planning Committee
  • Co-Chair, EZMSA QI Grant Advisory Committee
  • Co-Chair, Fostering Resilience in Family Caregivers of Seniors in Care Conference
  • Member, Alberta Seniors Care Coalition (ASCC)
  • Member, Clinical Knowledge Working Group, Alberta Dementia Strategy Action Plan
  • Member, Clinical Knowledge Working Group, CK-CM on Frailty, Alberta Health Services
  • Member, Core Group, Integrated Geriatric Initiative - Central Zone Expert Advisory Working Group, Dementia Strategy, Seniors’ Health Strategic Clinical Network
  • Member, Grant Planning Team, Kule Institute of Advanced Study (KIAS)
  • Member, iSENIORS Research Unit Advisory Committee
  • Member, Seniors and Primary Health Care Initiatives Committee, Alberta Health Services
  • Member, Seniors Strategic Clinical Network, Alberta Health Services
  • Panel Member, Canadian Medical Association National Strategy on Seniors Care
  • Abstract Reviewer, 21st IAGG World Congress of Gerontology and Geriatrics
  • Grant Reviewer, Canadian Institutes of Health Research
  • Grant Reviewer, Edmonton Zone Medical Staff Association

Ross D • Reviewer, Tools for Practice, ACFP
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Ross S  
• Advisor, Canadian Obesity Network Coalition Meeting  
• Member, Department of Surgery Chair Search and Selection Committee, U of A  
• Member, Preparation for Research Education/Excitement/Enhancement/Engagement on Practice (PRE^E) Action Group, CFPC  
• Member, Review Committee for Chair of Pharmacology, U of A  
• Member, Scholars United, CFPC  
• Member, Triple C Evaluation Advisory Group, CFPC  
• Advisory Board, Secretary for the Board of Directors and Executive of the Canadian Association for Medical Education (CAME)  
• Reviewer, American Educational Research Association Annual Meeting  
• Reviewer, Association for Medical Education in Europe Annual Meeting  
• Reviewer, Canadian Conference on Medical Education  
• Reviewer, Research Showcase, Annual Scientific Assembly, ACFP  
• Reviewer, Review Committee for Education Innovation Symposium Submissions, CCME  
• Reviewer, Review Committee for Research Symposium, CCME/AFMC  
• Reviewer, *Academic Medicine*  
• External Reviewer, Dr. Susan Glover Takahashi, University of Toronto  
• Supervisor, Deena Hamza, Postdoctoral Fellow  
• Thesis Committee Member, Nicole Cain, PhD, University of Alberta

Salvalaggio G  
• Associate Scientific Director, Inner City Health and Wellness Program  
• Member, Aboriginal Reconciliation Council, Integrative Health Institute, U of Alberta  
• Member, Alberta Research Network for Addiction and Mental Health  
• Member, Health Research Ethics Board (Health Panel), University of Alberta  
• Member, Participatory Research in Primary Care Working Group, NAPCRG  
• Consultant, Alcohol Screening and Brief Intervention Knowledge Translation Initiative, CFPC  
• Reviewer, Annual Scientific Assembly, ACFP  
• Reviewer, Tools for Practice, ACFP  
• Reviewer, *Canadian Family Physician*

Schipper S  
• Director, National Board of Executives, CFPC  
• Interim Director, Undergraduate Medical Education, Department of Family Medicine  
• Member, Accreditation Committee, CFPC  
• Member, Finance and Audit, CFPC  
• Member, Physician Resource Planning Committee, Alberta Health

Szafran O  
• Associate Director, Research, Department of Family Medicine  
• 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*
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Triscott J
- Co-Director, Centre for Health and Culture
- Director, Division of Care of the Elderly, Department of Family Medicine
- Member, Advisory Committee on Senior Care, ACFP
- Member, Challenging Behaviors, Developing an Alberta Action Plan, Institute of Continuing Care Education and Research
- Member, Planning Committee for Geriatric Medicine Conference
- Member, Working Group for Care of the Elderly, ACFP
- Grant Panel, Bristol-Myers Squibb/Pfizer Canada
- Reviewer, Canadian Task Force on Preventative Health Care
- Reviewer, Family Medicine Forum, CFPC
- Reviewer, Reviewers’ Choice Awards, Research Showcase, Annual Scientific Assembly, ACFP
- Reviewer, Senior Health SCN Summer Studentship Award
Plenary Address

“Research Journey From Fenway Park to the Seniors' Community Hub” - Dr. Sheny Khera, Teaching Faculty Officer, Department of Family Medicine, University of Alberta & Director, Misericordia Family Medicine Centre

Oral Presentations

- Advanced Care Planning and Goals of Care Designations in the Primary Care Setting - How Well Are We Doing? - Dr. Hilary Kornder
- Improving Time in Therapeutic Range for Patients With Atrial Fibrillation on Warfarin - Dr. Joanne Tseng
- CBAS: Program Evaluation Findings 6 years After Implementation - Dr. Shelley Ross
- Perceptions of Indigenous Fathers During Pregnancy: Findings From the ENRICH Study - Mr. Grant Bruno
- Barriers and Enablers to Pediatric Asthma Management in Primary Care Settings - Dr. Andrew Cave
- Examining Marijuana Smoking as a Risk Factor for the Development of Cardiovascular Disease - Dr. Elliot Sampson
- Potential Effectiveness of a Novel Multimodal SBIRT Intervention to Reduce Substance Misuse and Comorbid Conditions in Youth - Dr. Deena Hamza
- Concussion in Children and Adolescents: Reducing the Headache Surrounding Management of Return to School and Play - Dr. Alanna Achen
- Management of Major Depressive Disorders Through Monitoring of Symptoms Using the Patient-Rated Disease Severity Scale Patient Health Questionnaire (PHQ-9) in Peace River, Alberta - Drs. Elizabeth Weninger & Bailey Adams
- Implementation Tools to Build Successful Study Adoption in 16 Primary Care Networks - Dr. Doug Klein
- Characteristics Associated With Inner City Primary Care Continuity - Dr. Ginetta Salvalaggio
- Quality of Warfarin Management in Canadian Primary Care: A Retrospective Cohort Study on Patient Electronic Medical Records - Ms. Sharon Liu
- The Fat Truth - Does Saturated Fat Increase Cardiovascular Risk? - Dr. Chris Koo
- Risk Factors for Dementia in Canadian Primary Care Settings - Ms. Anh Pham
- Seasonality of Ankle Swelling - Dr. Fangwei Liu
- People of Dementia - Dr. Jeff Jamieson
Posters


- Cave AJ, Drummond N, Fuentes S, Stavila N, Miyagishima R. Educational AATD Project in Primary Care.

- Dhillon K. Long-term PPI Prescribing at Westgrove Clinic: Do Our Patients Have True Indications for Long-term Therapy?


- Hussey E, Pidborochynski T, Dobbs B. Developing Resources to Support the Mobility and Independence of Older Adults in the Community.


- Miyagishima R, Drummond N, Carroll L, Hopper T. Validation of a Case Definition for Speech and Language Disorders in Community-Dwelling Older Adults.


- Pidborochynski T, Dobbs B, Tandon P. Driving Competency in Minimal Hepatic Encephalopathy Patients: Evaluation of an In-Office Screening Tool.


- Torti J, Szafran O, Kennett S, Bell N. Team-Based Care for Patients With Type 2 Diabetes Within Primary Care Settings: Family Physicians’ Perspectives.

- Torti J, Carroll L, Mayan M, Caulfield T. Exploring the Mental Health of Vegetarians.
**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.*

### 2016/2017 Academic Year (2nd Year Residents)

<table>
<thead>
<tr>
<th>Resident</th>
<th>PQI Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABERCROMBIE, Keely</td>
<td>Lipid screening in primary prevention patients - A review of screening intervals in patients at Valley Medical Clinic.</td>
</tr>
<tr>
<td>ADAMS, Bailey</td>
<td>Management of major depressive disorders through monitoring of symptoms using the patient-rated disease severity scale Patient Health Questionaire (PHQ-9) in Peace River, Alberta.</td>
</tr>
<tr>
<td>ALLAN, Kimberley</td>
<td>Obstructive sleep apnea screening in high-risk patients according to STOPBang criteria.</td>
</tr>
<tr>
<td>ANEZ DELFIN, Jorge</td>
<td>In the setting of automated office BP measurements (AOBP) &gt; 135/85 in non-diabetics and &gt; 130/80 in diabetics, is white coat hypertension being ruled out with out of office measurements?</td>
</tr>
<tr>
<td>ARDUINI, Brennan</td>
<td>Colorectal cancer screening at Hillcrest Medical Associates.</td>
</tr>
<tr>
<td>ARORA, Eeshita</td>
<td>The use of lipid testing for cardiovascular risk identification.</td>
</tr>
<tr>
<td>BEAVINGTON, Christopher</td>
<td>The utility of lipid testing for cardiovascular risk identification for patients prescribed Atorvastatin.</td>
</tr>
<tr>
<td>BIN KHALID, Amer</td>
<td>An audit reviewing the use of proton-pump inhibitors (PPI’s) for gastroesophageal reflux disease (GERD) and their de-prescribing timeline at a collaborative family practice.</td>
</tr>
<tr>
<td>BLAIS, Rachelle</td>
<td>The use of routine urine dips in prenatal appointments - A practice audit at Whitehorse Medical Services Ltd., Whitehorse, Yukon.</td>
</tr>
<tr>
<td>BOERÉ, Lisa</td>
<td>Screening for diabetes mellitus in postpartum gestational diabetics.</td>
</tr>
<tr>
<td>BROWN, Andrea</td>
<td>Screening lipids for primary prevention in patients over 75 years old.</td>
</tr>
<tr>
<td>CHAPMAN, Christopher</td>
<td>Cost effectiveness of proton pump inhibitor prescribing habits at associate medical clinic.</td>
</tr>
<tr>
<td>CHERNIAK, Danielle</td>
<td>Advanced care planning in primary care.</td>
</tr>
<tr>
<td>D'AGOSTINI, Stephanie</td>
<td>Should the physicians in the Westgrove Maternity care group be treating pregnancies in women under the age of 18 with aspirin to reduce the risk of preeclampsia?</td>
</tr>
<tr>
<td>Name</td>
<td>Project Description</td>
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<tr>
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</tr>
<tr>
<td>Dhillon, Jaspreet</td>
<td>Advanced care planning in family medicine.</td>
</tr>
<tr>
<td>Duke, Carlie</td>
<td>The rate of success at meeting A1C targets over one year in primary care.</td>
</tr>
<tr>
<td>Eastman, Lauren</td>
<td>Frequency of papanicolaou tests in an urban family medicine practice.</td>
</tr>
<tr>
<td>Easton, Nancy</td>
<td>Cervical cancer screening in HIV positive patients at the Boyle McCauley Health Centre.</td>
</tr>
<tr>
<td>Eksteen, Breanne</td>
<td>Osteoporosis screening in men.</td>
</tr>
<tr>
<td>Elms, Alan</td>
<td>In adult outpatients in this practice with non-cancer pain, how many are on opioids at a dose of ≥ 90 mg oral equivalents of morphine per day and have expert consultation?</td>
</tr>
<tr>
<td>Fernandes, Henrique</td>
<td>How well does our current practice reflect the new opioid prescription guidelines from the center for disease control?</td>
</tr>
<tr>
<td>Field, Nicholas</td>
<td>The rate of Herpes Zoster vaccination at Synergy Medical Clinic.</td>
</tr>
<tr>
<td>Frigon, Stephanie</td>
<td>Osteoporosis screening in men.</td>
</tr>
<tr>
<td>Gabert, Danielle</td>
<td>The referral consultation process at a community family medicine centre.</td>
</tr>
<tr>
<td>Giannitsos, Vasiliki</td>
<td>Lipid testing and cardiovascular risk assessment.</td>
</tr>
<tr>
<td>Gill, Jasdeep</td>
<td>Lipid testing after initiating statin therapy.</td>
</tr>
<tr>
<td>Gill, Gurpreet</td>
<td>Pertussis booster.</td>
</tr>
<tr>
<td>Girard, Lauren</td>
<td>Vitamin D testing in patients with osteoporosis.</td>
</tr>
<tr>
<td>Harasym, Anne</td>
<td>Blood pressure screening in primary care.</td>
</tr>
<tr>
<td>He, Nina</td>
<td>TOP Lipid Guidelines.</td>
</tr>
<tr>
<td>Hempill, Mika</td>
<td>Breast cancer screening in women age 40–49.</td>
</tr>
<tr>
<td>Hemrick, Kristen</td>
<td>How well does Ermineskin Medical Clinic do at screening men and women age 65 and older for osteoporosis? Are the patients that are missed at increased risk of future fractures and can we identify them with the OST?</td>
</tr>
<tr>
<td>Iqbal, Farooq</td>
<td>Narcotic contracts and urine testing in patients on high-dose opioids.</td>
</tr>
<tr>
<td>Kibria, Lisa</td>
<td>Prediabetes: How well are we monitoring these patients?</td>
</tr>
<tr>
<td>Kirvan, Paul</td>
<td>Management of Hepatitis C patients in Bonnyville, Alberta.</td>
</tr>
<tr>
<td>Name</td>
<td>Project Description</td>
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<tr>
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</tr>
<tr>
<td>KNEBEL, Alexandra</td>
<td>Lipid monitoring in patients on statins.</td>
</tr>
<tr>
<td>KOPJAR, Graham</td>
<td>Use of glycated hemoglobin to monitor diabetic patients in a family medicine practice in Whitehorse, Yukon.</td>
</tr>
<tr>
<td>KORNDER, Hillary</td>
<td>How well are we addressing advance care planning and goals of care?</td>
</tr>
<tr>
<td>KULKARNI, Ashwini</td>
<td>Treatment of impaired fasting glucose.</td>
</tr>
<tr>
<td>KUMAR, Elena</td>
<td>Factors affecting the prevalence of breast cancer in patients’ panel.</td>
</tr>
<tr>
<td>KUMAR, Raman</td>
<td>Colorectal cancer screening.</td>
</tr>
<tr>
<td>LANE, Chelsey</td>
<td>Colorectal cancer screening of the average risk population at the associate medical clinic in rural Alberta.</td>
</tr>
<tr>
<td>LEE, Benny</td>
<td>The time delay between fecal immunochemical test positivity and subsequent colonoscopy to rule out colorectal cancer: The perspective of an urban primary clinic in Alberta.</td>
</tr>
<tr>
<td>LERNER (NACHTIGAL), Erin</td>
<td>Doc, my FIT was positive, do I have cancer? A retrospective analysis determining the percentage of positive fecal immunoassay tests that were due to colorectal cancer.</td>
</tr>
<tr>
<td>LEUNG, Jordan</td>
<td>Opioid dosing in patients with chronic non-cancer pain.</td>
</tr>
<tr>
<td>LEUNG, Victoria</td>
<td>“Lipids Schimipids” otherwise known as cardiovascular risk reduction.</td>
</tr>
<tr>
<td>LEWIS, Danielle</td>
<td>Colorectal cancer (CRC) screening with fecal immunohistochemical test (FIT) in primary care setting.</td>
</tr>
<tr>
<td>LI, Selina</td>
<td>Angiotensin-converting enzyme inhibitors and angiotensin receptor blockers (ACE-I/ARB) use in diabetics over age 55.</td>
</tr>
<tr>
<td>LIDDER, Jaspreet</td>
<td>Pneumococcal vaccination.</td>
</tr>
<tr>
<td>LIN, Sam</td>
<td>Age/risk appropriate abdominal ultrasound screening for abdominal aortic aneurysm, based on Canadian Society of Vascular Surgery (CSVS) recommendations.</td>
</tr>
<tr>
<td>LIU, Fangwei</td>
<td>Glycemic control and diabetes management.</td>
</tr>
<tr>
<td>LIU, Lantai (Selina)</td>
<td>De-prescribing proton pump inhibitors in primary care.</td>
</tr>
<tr>
<td>LIU, Vivian</td>
<td>Depression screening with the PHQ-9.</td>
</tr>
<tr>
<td>LOKHANDWALA, Juzer</td>
<td>Screening for osteoporosis.</td>
</tr>
<tr>
<td>Name</td>
<td>Project Description</td>
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<tr>
<td>-----------------------------</td>
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<tr>
<td>LUCHAK, Mila</td>
<td>Adapting to guidelines for cardiovascular risk identification.</td>
</tr>
<tr>
<td>LUO, Wangjian (Thomas)</td>
<td>Rate of osteoporosis screening with dxa scans in post-menopausal women age 65 and older.</td>
</tr>
<tr>
<td>MBONU, Chinwe</td>
<td>Screening for cervical cancer: An insight practices at Dominion Medical Centre.</td>
</tr>
<tr>
<td>OVERBO, Katelin</td>
<td>Screening urine cultures in pregnant women in Hinton, Alberta.</td>
</tr>
<tr>
<td>PANDYA, Shawna</td>
<td>Cervical cancer screening adherence at Main Street Family Clinic.</td>
</tr>
<tr>
<td>PILLAI, Jaya</td>
<td>Pap smear.</td>
</tr>
<tr>
<td>REDDY, Shalini</td>
<td>Chronic Obstructive Pulmonary Disease (COPD) - To vaccinate or not?</td>
</tr>
<tr>
<td>ROJAS LUZARDO, Diego</td>
<td>Applying guidelines for screening and categorizing patients for osteoporosis.</td>
</tr>
<tr>
<td>ROSZKO, Ryan</td>
<td>Anti-hyperglycemic agent utilization in the management of type 2 diabetes mellitus.</td>
</tr>
<tr>
<td>ROSZKO, Ryan</td>
<td>“Prescribe and forget about the numbers”: How compliant are physicians in Edson, Alberta in following the 2015 TOP cardiovascular disease guidelines with respect to not repeating lipid levels in patients who are already taking a statin?</td>
</tr>
<tr>
<td>SAMPSON, Elliot</td>
<td>Subclinical hypothyroidism in the elderly: Are we overtreating?</td>
</tr>
<tr>
<td>SEEMAN, Jarritt</td>
<td>The role of TSH in the periodic health examination.</td>
</tr>
<tr>
<td>SEYED MAHMOUD, (Ravi) Raha</td>
<td>Cardiovascular risk assessment using lipid panels: Adherence in a Fort McMurray Family Medicine Practice - Northside Medical Clinic.</td>
</tr>
<tr>
<td>SHOBLAK, Hazem</td>
<td>Screening for lung cancer.</td>
</tr>
<tr>
<td>SHONOSKI, Heather</td>
<td>Respiratory infections and use of a written communication tool to improve antibiotic stewardship.</td>
</tr>
<tr>
<td>SIGURDSON, Patricia</td>
<td>In situations where routine non-fasting plasma lipids are required by PCN physician membership requirements outside of current guidelines, is there added harm reduction in using those values to calculate cardiovascular risk?</td>
</tr>
<tr>
<td>SINGH, Satbir</td>
<td>Herpes Zoster treatment and vaccination recommendations.</td>
</tr>
<tr>
<td>SVEEN, Christopher</td>
<td>Oral verusu intramuscular cyanocobalamin (B12): An examination of prescribing practices among rural physicians in Lacombe, Alberta as well as a comparison of efficacy, cost, patient compliance and preference.</td>
</tr>
<tr>
<td>TOMCEJ, Veronica</td>
<td>Deprescribing proton pump inhibitors.</td>
</tr>
</tbody>
</table>
PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS cont.

TURNER, Brent
Opioid use in chronic pain.

VERHELST, Jennifer
Preventing peanut allergy through early introduction of peanut - Are we doing our part?

WANG, Yun Fan (Jeff)
Bisphosphonate Holiday.

WENINGER, Elizabeth
Management of major depressive disorders through monitoring of symptoms using the patient-rated disease severity scale Patient Health Questionaire (PHQ-9) in Peace River, Alberta.

WILDE, Alan
The bleeding bicep and irregular INRs: Are we missing patients who should be transitioned from warfarin to a Novel Oral Anticoagulant NOAC?

WU, Qiming (Roger)
Re-evaluating proton pump inhibitor indications and adverse effects.

WU, Yi Qiao (Prudence)
Long-term use of proton pump inhibitors in primary care.

ZARA, Rieza Kristielle
Routine vaccination with PCV13 for adults age 65 and over.

ZHANG, Jay
Lung cancer screening with low-dose computed tomography.
SUMMER STUDENT RESEARCH PROJECTS

Student: **ABBASI, Mostafa** *(2nd Year Biological Sciences, University of Alberta)*  
Term: May - August 2016; May - August 2017  
Supervisor: Bonnie Dobbs  
Project Title: Medical Conditions and Driving  
Funded by: The Medically At-Risk Driver Centre (MARD)

Student: **BESTER, Kirstin** *(1st Year Medicine, University of Alberta)*  
Term: May - July 2017  
Supervisor: Christina Korownyk  
Project Title: Development of Simplified Diabetes Guidelines for Primary Care  
Funded by: Alberta Health Services Grant

Student: **BINCZYK, Natalia** *(1st Year Medicine, University of Alberta)*  
Term: May - August 2016  
Supervisor: Shirley Schipper  
Project Title: An Examination of Common Factors Associated With Timely Achievement of Milestones in Family Medicine  
Funded by: Health Professions Education Scholarship, Faculty of Medicine & Dentistry, University of Alberta

Student: **BU, Ruojin** *(1st Year Medicine, University of Alberta)*  
Term: May - August 2017  
Supervisor: Bonnie Dobbs  
Project Title: Medical Conditions and Driving  
Funded by: The Medically At-Risk Driver Centre (MARD)

Student: **CHESLEY, Elizabeth** *(1st Year Biological Sciences, University of British Columbia)*  
Term: May - August 2017  
Supervisor: Doug Klein  
Project Title: Increasing Pulse Intake in Primary Care Patients: The CHANGE Cancer Alberta Interventions Increase Pulse Module and Toolbox  
Funded by: PULSE Research Funds

Student: **DING, Mao** *(1st Year Chemistry, University of Alberta)*  
Term: May - August 2017  
Supervisor: Oksana Babenko  
Project Title: Orientation Toward Lifelong Learning of Medical Students and Practicing Physicians  
Funded by: Undergraduate Research Stipend, Undergraduate Research Initiative (URI), University of Alberta

Student: **DONOFF, Christopher** *(4th Year Psychology, University of Alberta)*  
Term: May - July 2016  
Supervisor: Shelley Ross  
Project Title: An Examination of Expert Judgments of Competence as Residents Progress From Junior to Senior Resident  
Funded by: Department of Family Medicine, University of Alberta
### SUMMER STUDENT RESEARCH PROJECTS

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<td><strong>JABBOUR, Badi</strong></td>
<td>May - August 2017</td>
<td>Denise Campbell-Scherer</td>
<td>SAST-MD: Improving Obesity Prevention and Management Training in Primary Care</td>
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<td><strong>KANG, Kristy Yae Lim</strong></td>
<td>May - July 2017</td>
<td>Andrea Gruneir</td>
<td>Staff Burnout and Resident Outcomes in Nursing Homes and Unbrefiended Elderly in Long-Term Care</td>
<td>University of Alberta Research Experience (UARE) and Translating Research in Elder Care (TREC) Program</td>
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<td><strong>KASSAM, Shehzad</strong></td>
<td>May - July 2016</td>
<td>Ginetta Salvalaggio</td>
<td>Evaluating the Implementation of a Managed Alcohol Program in an Acute Care Setting</td>
<td>Women &amp; Children’s Health Research Institute (WCHRI) Summer Studentship Grant</td>
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<td><strong>LIM, JingWei</strong></td>
<td>May - July 2017</td>
<td>Andrea Gruneir</td>
<td>Staff Burnout and Resident Outcomes in Nursing Homes</td>
<td>University of Alberta Research Experience (UARE) and Translating Research in Elder Care (TREC) Program</td>
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<td><strong>LIU, Sharon (Yi Hsuan)</strong></td>
<td>May - June 2017</td>
<td>Scott Garrison</td>
<td>Quality of Warfarin Anticoagulation in Primary Care; Monte Carlo Simulation of RCTs Stopped Early for Benefit</td>
<td>Fraser Health Authority, British Columbia</td>
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<td><strong>LOEPPKY, Chantal</strong></td>
<td>May - July 2016</td>
<td>Oksana Babenko</td>
<td>Exploring Gender Interactions Between Preceptors and Residents in Provision of Feedback</td>
<td>Health Professions Education Scholarship, Faculty of Medicine &amp; Dentistry, University of Alberta</td>
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<td><strong>MULLAN, Adam</strong></td>
<td>May - June 2017</td>
<td>Shelley Ross</td>
<td>Common Elements In Ideal Progress Reports: What Information Is Needed To Accurately Judge Resident Competence?</td>
<td>Health Professions Education Research Summer Studentship, Faculty of Medicine &amp; Dentistry, University of Alberta</td>
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</table>
Student: SHERGILL, Jason (*4*th Psychology, University of Alberta)*
Term: May - August 2016; May - August 2017
Supervisor: Bonnie Dobbs
Project Title: Medical Conditions and Driving
Funded by: The Medically At-Risk Driver Centre (MARD)

Student: SINGH, Nikita-Kiran (*2*nd Year Medicine, University of Alberta)*
Term: June - July 2017
Supervisor: Louanne Keenan
Project Title: Evaluating A Simulation-Based Quality Improvement (QI) Workshop For Residents
Funded by: Health Professions Education Research Summer Studentship, Faculty of Medicine & Dentistry, University of Alberta

Student: SMITH, Carter (*2*nd Year Medicine, University of Alberta)*
Term: May - August 2017
Supervisor: Scott Garrison
Project Title: Diminishing Returns of Cardiovascular Interventions in Primary Care: Systemic Review
Funded by: Enhancing Alberta Primary Care Research Networks (ENAcT), supported by AIHS – Translational Health Chair in Community-Partnered Scholarship in Primary Care

Student: XIA, Linda (*1*st Year Medicine, University of Alberta)*
Term: May - August 2017
Supervisor: Marjan Abbasi
Project Title: Seniors’ Community Hub - Edmonton Oliver Primary Care Network
Funded by: Seniors Health Strategic Clinical Network: 2017 Summer Studentship Award

Student: YURKIW, Katherine (*1*st Year Medicine, University of Alberta)*
Term: May - August 2016
Supervisor: Doug Klein
Project Title: CHANGE Cancer Alberta
Funded by: The Vessie Heckbert Memorial Summer Research Award; CHANGE Cancer Alberta Project Fund
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<td>MIYAGISHIMA, Rebecca</td>
<td>GRA</td>
<td>September 2014 - July 2017</td>
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<td>PHAM, Anh</td>
<td>Project Title: DementiaNET</td>
<td>September 2016 – August 2018</td>
<td>Neil Drummond</td>
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<td>ZULLA, Rosslyn</td>
<td>Project Title: Prevention and Dementia</td>
<td>September 2014 - August 2018</td>
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<tr>
<td>HAMZA, Deena</td>
<td>Project Title: Quality Assurance and Program Evaluation Projects the CBAS Database</td>
<td>January 2017</td>
<td>Shelley Ross</td>
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<td>WILLEY, Robin</td>
<td>Project Title: A Feasibility Study of the Application of a Competency-Based Achievement System (CBAS) to a Sports and Exercise Medicine (SEM) Fellowship Program</td>
<td>April 2017 - September 2017</td>
<td>Constance Lebrun</td>
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<td>NADON, Lindsay</td>
<td>Project Title: Reducing Burnout and Enhancing Lifelong Learning in High-Achieving Students: A Motivational Perspective</td>
<td>September 2016 - April 2018</td>
<td>Oksana Babenko &amp; Lia Daniels</td>
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<td>CARNEIRO, Isabella</td>
<td>Project Title: BETTER Wise Project</td>
<td>October 2016 - April 2017</td>
<td>Donna Manca</td>
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<td>KEBBE, Maryam</td>
<td>Project Title: BETTER Wise Project</td>
<td>April 2017 - August 2018</td>
<td>Donna Manca</td>
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<td>PRENDERGAST, Susan</td>
<td>Project Title: 5As Team Research Program</td>
<td>February 2017 - March 2017</td>
<td>Denise Campbell-Scherer</td>
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<td>FINLEY, Caitlin</td>
<td>Project Title: Diminishing Returns Systematic Review</td>
<td>February 2017 - March 2017</td>
<td>Scott Garrison</td>
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ACKNOWLEDGEMENTS

We are indebted to the following funding agencies and organizations for supporting our research during the period July 2016 to June 2017:

- Advancement of Scholarship Operating Grant, University of Alberta
- Alberta College of Family Physicians
- Alberta Health
- Alberta Innovates - Health Solutions
- Alberta Rural Physician Action Plan
- Alzheimer Society of Canada
- AstraZeneca Canada
- Canadian Cancer Society Research Institute
- Canadian Foundation for Innovation
- Canadian Frailty Network
- Canadian Institutes of Health Research
- 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
- Dr. Scott H. McLeod Family Medicine Memorial Fund
- Edmonton Zone Medical Staff Association
- Family Physicians Airways Group of Canada
- Grifols Canada Ltd.
- Homeward Trust Edmonton
- Kule Institute for Advanced Studies, University of Alberta
- M.S.I. Foundation
- Northern Alberta Academic Family Physicians (NAAFP) Endowment Fund
- Nova Scotia Health Research Foundation
- Novo Nordisk Canada Inc.
- Health Science and Medical Education Research and Innovation Fund, Office of Health and Medical Education Scholarship (OHMES)
- Ontario Innovation Fund
- Ontario Ministry of Health & Long Term Care
- Oral Health Community Engagement Fund
- O’Brien Institute of Public Health
- Physician Learning Program/Lifelong Learning, University of Alberta
- Physician Services Incorporated Foundation
- Public Health Agency of Canada
- Pulse Growers Association of Alberta
- Recreation and Physical Activity Division, Province of Alberta
- Rural Coordination Centre of BC
- Sanofi Aventis
- Social Sciences and Humanities Research Council
- Teaching and Learning Enhancement Fund (TLEF), University of Alberta
- The Ontario Mental Health Foundation
- United States Public Health Services
- University Hospital Foundation for Medical Research