TABLE OF CONTENTS

Message from the Department Chair ............ 1
Introduction by the Research Director .......... 2
Research Committee .................................. 3
Faculty and Research Staff ......................... 4
Awards and Accolades ............................... 5
Research Grants/Projects
  2013 Grants Received (Peer-Reviewed) ........ 8
  2012 Grants Received (Peer-Reviewed) ....... 11
  2013 Grants Received (Non Peer-Reviewed) .. 12
  2012 Grants Received (Non Peer-Reviewed) .. 13
  Non-Funded Projects ............................... 14
  Ongoing Research Projects ....................... 17
Publications (Peer-Reviewed) ..................... 20
Publications (Non Peer-Reviewed) ............... 31
Books, Book Chapters, Monographs, Technical Reports ..................... 32
Other Media/Publications ......................... 34
Presentations ....................................... 39
Research Forum ..................................... 63
Other Research-Related/Scholarly Activity ... 64
Family Medicine Research Day .................. 70
Practice Quality Improvement (PQI) Projects .. 74
Summer Student Research Projects ............. 80
Graduate Student Research Assistants .......... 83
Acknowledgements ................................ 85

Contact
Research Office, Department of Family Medicine
University of Alberta
6-10 University Terrace
Edmonton, Alberta, Canada, T6G 2T4
Tel: (780) 492-8102/8306 / Fax: (780) 492-2593
www.familymed.med.ualberta.ca

Editors: Olga Szafran, Tanya Barber & Kimberley Duerksen
© 2014

MESSAGE FROM THE DEPARTMENT CHAIR

A scan of the publications and presentations listed in this report shows an increasing cascade of research activities flowing through the Department. The number of peer-reviewed publications and presentations is impressive. What is even more so is that every part of our scholarly enterprise is well represented. The Department’s clinical researchers, such as the BETTER team, the education research group, the Medically At-Risk Driver Centre, the Care of the Elderly division, our exceptional EBM crew, and Sports and Exercise Medicine were all well represented in paper and at the podium. Both aboriginal and inner-city health issues scholarship made strides this year, the Centre for the Cross-Cultural Study of Health and Healing added to its influential body of work, and our representative on the Canadian Task Force on Preventive Health Care took on a highly visible role.

As might be expected from this broad range of work, the Department’s scholars this year were impressively present at all the major conferences in our fields, including NAPCRG and FMF.

The Department was quite successful in grant funding and other support this year. The list of contributors is near the end of this report. I’m pleased to say it’s far too long to summarize here! We are deeply grateful to all the generous groups on that list. I would like to make note of one particular new star in our sky: the Northern Alberta Academic Family Physicians Endowment Fund. The NAAFP Fund has initiated a regular program of offering small grants for purposes that advance the Department’s interests. It extends far beyond research; several of our scholars have taken advantage of it to do projects that either bring credit to the Department or lay the groundwork for larger external funding success. We thank the NAAFP very much for its vision in providing this support.

Good work – and the momentum is building for even more next year!

Lee Green, MD, MPH
Chair, Department of Family Medicine
Faculty of Medicine & Dentistry
University of Alberta
The Department of Family Medicine continues to conduct and disseminate clinical, educational, epidemiological, and health services research that improves the teaching and practice of family medicine and primary health care. We are a leader in primary care reform through our research, which includes the implementation of the numerous innovative components of the Primary Care Home Model. Our scholarly activity encompasses primary care research networks, health services, medical education, evidence-based medicine, distinct and vulnerable populations. Our health services research is comprised of the study of issues related to the quality, capacity, manpower, and organizational systems of providing health services in the primary care setting. The researchers in our department are also exploring the best approaches to chronic disease management, prevention, and screening in the primary care setting.

Our scholarly activity has increased through the substantial support and growth in our department. In July 2013, Dr. Neil Drummond, an epidemiologist, joined the department as the Alberta Health Services Endowed Chair in Primary Care Research. One year later in July 2013, Dr. Lee Green was the first recipient of the Alberta Innovates Health Solutions (AIHS) Translational Health Chair Program. Dr. Green’s seven-year translational research program aligns closely with the Alberta government’s plan of investing in families and communities through primary health care. This increase in research productivity is illustrated through the increased numbers and amounts of research project funding with 55 peer-reviewed grants over this two-year period.

Our research report highlights the outputs from our health services, medical education, care-of-the-elderly, and evidence-based medicine researchers, including our Medically At-Risk Drivers (MARD) Centre and the Centre for Health and Culture (CHC). Our two provincial networks, the Southern the Southern Alberta Primary Care Research Network (SAPCReN) and the Northern Alberta Primary Care Research Network (NAPCReN) continue to contribute to the Canadian Primary Care Sentinel Surveillance Network (CPCSSN) which provides participating primary care providers and researchers with point-of-care data for quality improvement, surveillance and research.

Our resident research curriculum prepares our residents for practice through the development of the skills required for ongoing quality improvement as illustrated by the Practice Quality Improvement (PQI) topics highlighted in this report.

This report has something for everyone, including researchers looking for someone to collaborate with on a project, clinicians curious about our scholarly activity, policy-makers interested in improving primary care, and even educators interested in medical education. Our clinicians and researchers welcome your interest.

Donna Manca, MD, MCIsC, CCFP, FCFP
Associate Professor/Director of Research

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.
Research Committee Members

- Andrew Cave, Research Faculty/UAH Rep
- Bonnie Dobbs, Research Director, Division of Care of the Elderly
- Kimberley Duerksen, Family Medicine Research Coordinator
- Neil Drummond, UofA Research Chair in Primary Care (2012/2013)
- Lee Green, Department Chair (2012/2013)
- Donna Manca, Committee Chair/Research Director
- David Moores, Research Faculty/RAH Rep
- Shelley Ross, Medical Education Researcher
- Ginetta Salvalaggio, GNFM Rep
- Rick Spooner, Department Chair (2011/2012)
- Olga Szafran, Associate Director (Research)
- Jean Triscott, Director, Division of Care of the Elderly
- Earle Waugh, Director, Centre for the Cross-Cultural Study of Health & Healing

Associate Members

- Rhiann McKay, Research Coordinator, Division of Care of the Elderly

Research Administrative Staff

- Shufen Edmondstone
- Peggy Lewis

Resident Research Representatives

2011/2012
- Daisy Fung
- Meghan Saincher
- Cathy Shan-Lu
- Mitra Rafati
- Scott Maclean

2012/2013
- Meghan Saincher
- Cathy Shan-Lu
- Mitra Rafati
- Jason Coughlin
- Laura Matemisz
- Aaron Livingstone
### 2012-2013 Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allan, Michael</td>
<td>Associate Professor</td>
<td>Konkin, Jill</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Banh, Hoan Linh</td>
<td>Associate Professor</td>
<td>Koppula, Sudha</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Bell, Neil</td>
<td>Professor</td>
<td>Korownyk, Christina</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Brenneis, Fraser</td>
<td>Associate Professor</td>
<td>Lebrun, Connie</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Campbell-Scherer, Denise</td>
<td>Associate Professor</td>
<td>Manca, Donna</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Cardinal, Clifford</td>
<td>Assistant Professor</td>
<td>Moores, David</td>
<td>Professor</td>
</tr>
<tr>
<td>Cave, Andrew</td>
<td>Professor</td>
<td>Nichols, Darren</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Charles, Lesley</td>
<td>Assistant Professor</td>
<td>Parmar, Jasneet</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Chmelicek, John</td>
<td>Associate Professor</td>
<td>Perreault, Mark</td>
<td>Assistant Chair, Administration</td>
</tr>
<tr>
<td>Dobbs, Bonnie</td>
<td>Associate Professor</td>
<td>Ross, David</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Donoff, Michel</td>
<td>Professor</td>
<td>Ross, Shelley</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Drummond, Neil</td>
<td>Professor</td>
<td>Salvaglio, Ginetta</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Garrison, Scott</td>
<td>Associate Professor</td>
<td>Schipper, Shirley</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Green, Lee</td>
<td>Professor</td>
<td>Spooner, G Richard</td>
<td>Professor</td>
</tr>
<tr>
<td>Humphries, Paul</td>
<td>Associate Professor</td>
<td>Steblecki, Lisa</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Janke, Fred</td>
<td>Assistant Professor</td>
<td>Szafran, Olga</td>
<td>Associate Director (Research)</td>
</tr>
<tr>
<td>Keenan, Louanne</td>
<td>Assistant Professor</td>
<td>Tan, Amy</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Khera, Sheny</td>
<td>Assistant Professor</td>
<td>Triscott, Jean</td>
<td>Professor</td>
</tr>
<tr>
<td>Klein, Douglas</td>
<td>Associate Professor</td>
<td>Waugh, Earle</td>
<td>Professor Emeritus</td>
</tr>
<tr>
<td>Kolber, Michael</td>
<td>Associate Professor</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Research Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aguilar, Carolina</td>
<td>Study Coordinator, BETTER</td>
<td>Lindsell, Meghan</td>
<td>Research Coordinator, MARD</td>
</tr>
<tr>
<td>Barber, Tanya</td>
<td>Research Coordinator, DFM</td>
<td>Lewis, Peggy</td>
<td>Secretary, Research Program</td>
</tr>
<tr>
<td>Bhardwaj, Param</td>
<td>Research Assistant, MARD</td>
<td>McKay, Rhianne</td>
<td>Research Coordinator, COE</td>
</tr>
<tr>
<td>Duerksen, Kim</td>
<td>Research Coordinator, DFM</td>
<td>Patel, Purvi</td>
<td>Practice Facilitator Asst, BETTER</td>
</tr>
<tr>
<td>Edmondstone, Shufen</td>
<td>Research Administrative Asst</td>
<td>Pidborochynski, Tara</td>
<td>Research Assistant, MARD</td>
</tr>
<tr>
<td>Forst, Brian</td>
<td>Data Administrator, CPCSSN</td>
<td>Sopcak, Nicolette</td>
<td>Qualitative Research Asst, BETTER</td>
</tr>
<tr>
<td>Heatherington, Melanie</td>
<td>Data Mgmt Asst, BETTER</td>
<td>Tassone, Frances</td>
<td>Research Assistant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wright, Colleen</td>
<td>Practice Facilitator Asst, BETTER</td>
</tr>
</tbody>
</table>

---

University of Alberta  Family Medicine Research and Scholarly Report 2012-2013 4
Faculty/Preceptors

- Dr. Hoan Linh Banh received the Association of Faculties of Pharmacy of Canada Innovation in Teaching Award.
- Dr. Neil Bell was awarded the Poster Prize at the 10th Annual Guidelines International Network Conference, San Francisco.
- Dr. Denise Campbell-Scherer received a Fellowship in the College of Family Physicians of Canada (FCFP).
- Mr. Clifford Cardinal was designated Primary Healer Alberta.
- The Asthma Working Group, led by Drs. Dean Befus, Andrew Cave and David Johnson, was the recipient of Alberta Health Services’ President’s Excellence Award for Outstanding Achievements in Research.
- Dr. Michel Donoff received the W. Victor Johnson Award which recognizes renowned Canadian or international family physicians who have made outstanding leadership contributions to family medicine in Canada or abroad.
- Dr. Scott Garrison received the 2013 Outstanding Family Medicine Research Article Award (College of Family Physicians of Canada)
- Dr. Paul Humphries was awarded both the Jean-Pierre Despins Award (College of Family Physicians of Canada Research and Education Foundation) and the David Cook Award (University of Alberta).
- Dr. Connie Lebrun received the J.C. Kennedy Memorial Award for Excellence in Sport Medicine Research for her presentation on “Sport Concussion Knowledge Base, Clinical Practice Patterns and Needs for Continuing Education: A Survey of Family Physicians and Cross-Border Comparisons” at the Ontario Medical Association (OMA) Sport Medicine Conference 2013, Toronto, ON.
- The abstract “Finding a BETTER Way: A Chronic Disease Prevention and Screening Program in Primary Care” by Dr. Donna Manca and the BETTER Project Team, was selected as one of the top four oral abstract submissions, for the CFPC Family Medicine Forum 2013, Vancouver, BC.
- The CPCSSN Project “Documenting Alcohol Use as a Risk Factor in Primary Care Practices in Alberta” (TORTI J, Duerksen K, Forst B, Salvalaggio G, Jackson D, Manca D) was awarded the Douglas R. Wilson Award of Excellence and Outstanding PhD Poster Presentation, for oral and poster presentations respectively, at the National Forum on Public Health Research and Education held at the University of Alberta in Edmonton, AB, on November 13, 2013.
- The CPCSSN (Canadian Primary Care Sentinel Surveillance Network) Project won one of two 2013 IAPP Privacy Vanguard Awards of the International Association of Privacy Professionals. The award is given each year to the individual professional who best demonstrates outstanding leadership, knowledge and creativity in the field of privacy and data protection, whether through spearheading projects or programs that positively impact the privacy profession or through achievements over the course of an entire tenure or career. Congratulations to Dr. Donna Manca, Ms. Jannet Ann Leggett (CFPC Research, Privacy and Ethics Officer), and the CPCSSN Team!
- The paper “The impact of varying levels of implementation fidelity on resident perceptions of an assessment innovation” by Drs. Shelley Ross, Michel Donoff, Shirley Schipper and Paul Humphries was awarded the top paper at the International Conference on Residency Education.
- Drs. Shelley Ross and Paul Humphries received the top poster award for their poster “Targeting Coaching for Preceptors Based on Documented Feedback They Have Given Residents” at Family Medicine Forum, 2013, Vancouver B.C.
Faculty/Preceptors (cont.)

- **Dr. Jean Triscott** was selected by the Alberta College of Family Physicians to receive a *2013 Award of Excellence*, which recognizes CFPC members who have made an outstanding contribution in one or more of the following areas: patient care, community service, hospital and health care institutions, College activities, teaching, research, and other elements of the academic discipline of family medicine.

- The *Reviewers Choice Award*, at the 2013 Annual Scientific Assembly of the Alberta College of Family Physicians was awarded for the study “Preceptors’ Perspectives on International Medical Graduates (IMGs) becoming Culturally Competent within the Canadian Context” (*Olga Szafran, Jean Triscott, Earle Waugh, Jacqueline Torti*, and Shehzadali Kassam).

- The research study “Young Carers in Edmonton” by *Earle Waugh, Olga Szaran, Kimbeley Duerksen, Jacqueline Torti*, received an award of recognition from the Alberta Centre for Family, Child and Community Research for making a significant contribution to children’s research.

- **Dr. Earle Waugh** received the *2013 Sage Award in the Art & Culture category*. The Sage Awards celebrate seniors who inspire, empower and engage others in making our community, province, nation and world a better place to live, work and play.

- The “*Oxford Encyclopedia of Islam and Women*” (Editor in Chief: Natana J. DeLong-Bas), in which **Dr. Earle Waugh** contributed several articles, won Honorable Mention (in the Multivolume Reference in the Humanities and Social Sciences category) in the *2013 PROSE (American Publishers Award for Professional and Scholarly Excellence) Awards*. Dr. Waugh’s articles are:


Residents

- **Hyun-Ju Sung**, third year family medicine resident, was the University of Alberta recipient for the *2013 CFPC Family Medicine Resident Award for Scholarly Achievement*.

- **Jarret Morrow**, second year family medicine resident, was selected as the Department’s nominee for the *2013 CFPC Research Award for Residents*. Dr. Morrow was also the recipient of the *Department of Family Medicine Research Award*.

- **Amol Saincher**, second year family medicine resident, received the *WestView Research Award*.

- **Alim Nagji**, first year family medicine resident, was the recipient of 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.

Medical Students

- **Ling Mu**, medical student (Class of 2015), was the University of Alberta recipient of the *2013 NAPCRG Student Family Medicine Primary Care Research Award*. She worked on the research study “The Comprehensive Hope Option of Integrated Care for the Elderly (CHOICE) Program: 15 Years Later” with Drs. Bonnie Dobb and Shirley Samuel.
Medical Students (cont.)

- **Amy Hegstrom**, medical student (Class of 2014), received a CFPC *Medical Student Scholarship*. This scholarship recognize outstanding medical students in their second last year of undergraduate study, who have demonstrated an interest or commitment to a career in family medicine. Ms. Hegstrom was a summer research student with Dr. Shelley Ross during 2011 and 2012.

- **Orysya Svystun**, 3rd Year BSc student, won *Best Poster Award* at the Celebration of Teaching and Learning for the Faculty of Medicine & Dentistry, University of Alberta, and *Best Communication & Research Project Explanation Poster* at the University of Alberta’s 3rd Annual Festival of Undergraduate Research Symposium, for her summer student research project “Remediation of Family Medicine Residents Pre- and Post-Implementation of the Competency-Based Achievement System (CBAS)”.

AWARDS and ACCOLADES - 2012

Faculty/Preceptors

- **Dr. Andrew Cave** received the *Friend of Pharmacy Award 2012* of the Alberta College of Pharmacists.

- **Dr. Mike Donoff** received the College of Family Physicians of Canada *Reg L. Perkin Family Physicians of the Year Award*.

- **Dr. Jill Konkin** was awarded Certificate of Merit of the College of Physicians & Surgeons of Canada.

- **Dr. Jill Konkin** was given the 20-year service award, for Rural Physicians providing care to Rural Canadians for at least 20 years.

- **Dr. Jasneet Parmar** received an *Award of Excellence* as President of Edmonton Zone Medical Staff Association.

- **Dr. Jasneet Parmar** received the Discovery Learning Preceptor Excellence Award.

- **Ms. Olga Szafran** was awarded a commendation for 25 years of service to the University of Alberta.

- **Dr. Earle Waugh** was bestowed the Cree name *Piwapiskamostos* or “Iron Bull”, and honoured with an official headdress by the Cree People of Alberta at the 31st Annual Ben Calf Robe Traditional Pow Wow.
Residents

- **Daisy Fung**, second year family medicine resident was the University of Alberta recipient for the 2012 *CFPC Family Medicine Award for Scholarship*. Daisy also received the *Family Medicine Resident Peer Award* for her contribution to resident well-being, her dedication to helping others, her reliability, professional behavior and her collegiality.

- **Scott MacLean**, second year family medicine resident, was the recipient of the *Department of Family Medicine Research Award*, the *WestView Research Award*, as well as the *Joe Tilley Award*. The latter recognizes scholarly excellence, mentorship abilities and passion for family medicine.

- **John Hilner** and **Scott MacLean**, second year family medicine residents, received the *Family Medicine Leadership Award* for their leadership skills, mentorship ability, dedication to family medicine, and active involvement and contribution to the evolution and improvement of the Residency Training Program.

Medical Students

- **Mitch Wilson**, medical student (Class of 2014), was the University of Alberta recipient of the 2012 *NAPCRG Student Family Medicine Primary Care Research Award*. He worked on the research study “Randomized, double-blind, placebo-controlled trial of oral docusate in the management of constipation in hospice patients” with Dr. Yoko Tarumi, Ms. Olga Szafran and Dr. G.R. Spooner.

- **Amy Hegstrom**, medical student (Class of 2014), was the inaugural recipient of 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 for family medicine/primary care research generated within the Department of Family Medicine at a provincial or national conference. Amy worked with Dr. Shelley Ross on the “Competency-Based Achievement System (CBAS)” project.

2013 GRANTS RECEIVED (Peer-Reviewed)


2013 GRANTS RECEIVED (Peer-Reviewed) (cont.)

- Bell N, Szafran O, Robertson S, Williams B, Jacobs P, Krajnak J. Multidisciplinary Team-Based Care and Medication Management in the Treatment of Patients With Type 2 Diabetes Within Primary Care Settings: Family Physician Survey. Sanofi-Aventis. $35,000 (2013)


- Green L. 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)

- Jackman D, Yonge O, Konkin J, Janke F, Myrick F. Interprofessional Rural Preceptorship Pilot with Nursing and Medical Students. Rural Development Division, Ministry of Agriculture. $30,609; Covenant Health. $5,000. (2013-2014)


• Klein D. Primary Care Stakeholder Meeting for Lifestyle Interventions in Older Adults. Tech-Value-Net. $39,128 (2013)


• Lebrun C, Ross S, Donoff M, Fischer L. A Feasibility Study of the Application of a Competency-Based Achievement System (CBAS) to a Sports and Exercise Medicine (SEM) Fellowship Program. Canadian Academy of Sport and Exercise Medicine (CASEM). $7,500 (2013-2014); College of Family Physicians Canada (CFPC). $6,000 (2013-2014)


• Ross S. Practical Application of Motivation Theory to Health Professions Education: A Scoping Review and Examples of Practice. Society of Directors of Research in Medical Education. $4,000 (2013-2015)

• Sharma AM, Campbell-Scherer D, Fielding S. Implementation and Validation of the 5As Framework of Obesity Management in Primary Care. Alberta Innovates Health Solutions (AIHS). $ 750,000 (2013-2016)


• Waugh E, Parent R, Szafran O, Triscott J. Cultural Competency and Intercultural Understanding. Interdisciplinary Health Research Academy (IHRA), University of Alberta. $12,918 (2013)

• **Allan GM, Kolber M, Korownyk C.** Knowledge Translation and Dissemination. Alberta College of Family Physicians. $600,000 (2012-2015)


• **Banner-Lukaris DJ, King-Shier KM, Clark AM, Macleod ML, Janke F.** Novel and Innovative Approaches to Atrial Fibrillation Management in Rural and Northern Canada. Canadian Institutes of Health Research. $15,000 (2012-2013)

• **Cameron BL, Bourque Bearskin RL, Camargo Plazas MP, Cave AJ, Richter MS, Santos Salas A, Weber-Pillwax CK.** Understanding How the Social Determinants of Health Affect the Experience of Access to Primary Health Care Services in Low Income Individuals and Families in Alberta. Canadian Institutes of Health Research. $25,000 (2012-2013)

• **Cameron BL, Cave AJ, Conrad DH, Weber-Pillwax CK.** Popular Theatre as a Strategy for Knowledge Mobilisation for Indigenous Peoples Perspectives on Access to Health Care Services. Canadian Institutes of Health Research. $25,000 (2012-2013)

• **Kelly M, Cave AJ.** Collaborative Conversations and the Construction of Professionalism. College of Family Physicians of Canada. $5,000 (2012-2013)

• **Klein D.** Promoting Sustainable Healthy Community Lifestyles Through a Wellness Network of Community Schools. Alberta Health Schools Wellness Fund. $5,000 (2012-2014)

• **Klein D, Gramlich LM, Heyland DK.** Promoting Health in Elderly Albertan Through CHANGE (Canadian Health Advanced Through Nutrition and Graded Exercise). Alberta Innovates Health Solutions. $10,000 (2012-2013)


• Nichols D, Ross S, Dong S, Peterson K. Coaching the Coaches: Use of a Novel Faculty Development Tool to Improve Feedback to Medical Learners. Janus Grant, College of Family Physicians of Canada. $5,000; Royal College of Physicians & Surgeons of Canada (RCPSC) Faculty Development Grant. $5,000 (2012-2013); Teaching and Learning Enhancement Fund University of Alberta. $13,000 (2012-2013)


• Ross S, Donoff M, Humphries P. Refining the Competency-Based Achievement System (CBAS): Ensuring Program Effectiveness in Family Medicine Residency Education. Teaching and Learning Enhancement Fund, University of Alberta. $36,532 (2012-2014)

• Samuel S, Parmar J. CHOICE Evaluation – 15 Years Later. Good Samaritan Society. $5,000 (2012-2013)

• Shankar J, Warren S, Nicholas D, Badry D, Mrazik M, Waugh E. Transition from Pediatric to Adult Services: The Experiences of Family Caregivers of Young Adult Survivors of Traumatic Brain Injury. The Alberta Centre for Child, Family and Community Research. $38,605 (2012-2013)


2013 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. The first call for proposals was received in October 2013, and the following projects were funded.

• Banh HL, Garrison S, Allan GM, Korownyk C, Kolber M. The Use of Portable Oximeter to Detect Atrial Fibrillation in Adults: A Feasibility Study. $5,000 (2013-2014)
2013 GRANTS RECEIVED from NAAFP Endowment Fund (cont.)

- **Cave A, Banh HL, Cox C, Letassy N.** Feasibility for Pharmacists to Screen Adults for Pre-Diabetes and to Prevent the Development of Type 2 Diabetes With Implementation of Lifestyle Interventions in Alberta. $5,000 (2013-2014)


- **Chan K, Dobbs B.** Validation of the Test Your Memory (TYM) Self-Administered Cognitive Screening Test in a Canadian Geriatric Assessment Clinic Population. $2,000 (2013-2014)

- **Charles L, Dobbs B, Triscott J.** Care of the Elderly Core Competencies. $2,000 (2013-2014)

- **Klein D.** Physician as a Resource to the Community for Lifestyle Change. $2,750 (2013-2014)

- **Kolber M.** Helicobacter Pylori Prevalence and Incidence in Rural Northern Alberta. $2,500 (2013)

- **Koppula S, Schipper S.** Building Capacity for Family Medicine in International Programs. $5,700 (2013-2014)

- **Koppula S, Schipper S.** Building Capacity for Family Medicine in International Programs. $5,700 (2013-2014)

- **Tam A, Koppula S, Humphries P, Hillier T.** Exploring the Outcomes and Experiences of the Family Resident as Teacher Initiative in the Department of Medicine. $3,521 (2013-2014)

- **Schipper S, Ross S.** International Medical Graduates Performance on CFPC Certification Exams. University of Alberta, Department of Family Medicine (NAAFP). $4,925 (2013-2014)

2012 GRANTS RECEIVED from Northern Alberta Academic Family Physicians (NAAFP) Endowment Fund

- **Bell N, Robertson S, Szafran O, Williams B.** Facilitators and Barriers to Interdisciplinary Teamwork within Family Medicine Practices as Part of Primary Care Networks. University of Alberta, Department of Family Medicine (NAAFP). $3,100 (2012-2013)

- **Charles L, Dobbs B.** Care of the Elderly Graduates Survey. University of Alberta, Department of Family Medicine (NAAFP). $187.50 (2012-2013)

NON-FUNDED PROJECTS 2013 (New and Ongoing)

- **Allan GM, Korownyk C, Kolber M.** Authorship of Canadian Clinical Practice Guidelines Applicable to Primary Care.
- **Allan GM, Korownyk C, Kolber MR.** Spitzmacher J, Vandeermer B, Kapusta M. Keeping Up-To-Date in Primary Care: Which Resources are Best?
- **Allan GM, Schipper S, Loeffler K, Ross D.** Does Critical Thinking Skills Tests Predict Academic or Clinical Success in Health Care Disciplines – A Systematic Review?
- **Banh HL, Cave A, Cox C, Letassy N, Cor K.** Know your Diabetes Risk. Pharmacy Students Educating Adults About Their Risk for Diabetes in a Community Pharmacy Setting.
- **Banh HL, Sadowski C, Danis P, Vethanayagam D, Cave AJ.** Assessment of Patient Performance and Acceptability of Different Inhaler Devices in Asthma and COPD.
- **Brenneis F, Konkin J.** Medical Students Multi-Year Tracking Study (MYTS).
- **Campbell-Scherer D, Fielding S.** Trial Implementation of the Primary Care Assessment Tool (PCAT) in a Primary Care Network.
- **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, Ross S, Schipper S.** Effectiveness of Academic Benchmarking Examinations on Resident Perceptions of Helpfulness for Preparation for Board Examinations and Informing Curricular Modifications.
- **Campbell-Scherer D, Triscott J.** Spectrum of Multimorbidity in Geriatric Patients.
- **Cave A, Chiodo M, Blondeel P.** Beta-testing of an EMR-Embedded Template for Asthma Management in Children.
- **Cave AJ, Cave MT, Tan A, Clandinin DJ, Levy M.** Effect on Faculty of Facilitating Third Year Clerk Groups Using Parallel Charts for Narrative Reflective Practice.
- **Garrison S, Allan M, Kolber M, Korownyk, McCracken, R.** Cochrane Systematic Review: Blood Pressure Targets for Hypertension in Older Adults.
- **Humphries P, Donoff M, Ross S, Schipper S.** Competency-Based Framework for Evaluating Family Medicine Residents.
- **Janke F, Ross S.** Do Mandatory Rural Rotations Work?


• Keenan L, Leakey J, Cobbin S. Caffeine as an Adjuvant to Over the Counter Analgesics for Postoperative Dental Pain: Scoping Review.

• Keenan L, Parent R. Keys for Culture Research Initiative.

• Keenan L, Parrish J, Wright A, Gnarpe J. Do Online Study Tools Enhance Student Engagement and Performance in Introductory Science Courses?

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

• Khera S, O’Dunn-Orto A, Gordey E, Dong K. Effect of a Medical Day-Camp Program on Knowledge, Interest, Self Concept and Medical Career Aspirations of Low Income High School Students.

• Kolber MR. Examining the Accuracy of the Clock Drawing Task for Accessing Driving Competency of Cognitively Impaired Drivers.

• Kolber MR. The Reliability of Cardiovascular Risk Calculators.

• Konkin J, Auvigne S. Preclinical Networked Medical Education Student Survey.

• Konkin J, Auvigne S. Preclinical Networked Medical Education Qualitative Student Study.

• Konkin J, Suddards C. A Qualitative Study of Integrated Community Clerkship Students at the End of 4th Year.

• Konkin J, Suddards C. Integrated Community Clerkship Graduates Comparative Quantitative Study.

• Konkin J, Suddards C. Integrated Community Clerkship Program Evaluation: Year 3 Student Survey.

• Konkin J, Suddards C. Qualitative Study Rural Integrated Community Clerkship Year 3 Students.

• Konkin J, Suddards C. Rural Integrated Community Clerkships 2008 – 2012 Preceptor and Allied Health Study

• Korownyk C. Brief Evidence-Based Assessment of Research – Are We Helping Residents Become Evidence Users?

• Korownyk C. The Management of Clinical Questions and Medical Information in Daily Practice.

• Lebrun C, MacLeod K, McKenna P, Stephenson J, Tok K, Konkin J. HIV West Yellowhead Harm Reduction Needs Assessment


• Lebrun C, Cernak I, Akbaryan F. Resilience Enhancement in the Military through Multiple Health Status Enhancements.

• Lebrun C, Esfandiarpour F. Knee Joint Stability Assessment in Subjects with Anterior Cruciate Ligament (ACL) Deficiency.

• Lebrun C, Mrazik M, Prasad AS, Taylor T, Jevremovic T. Physician Knowledge of Sport Concussions.

• MacIntyre D, Konkin J. Contraception Use and Delivery on Campus.

• Manca D, Grunfeld E, Buchman S, Carrol J, Earle C, Fitch M, Gilbert J. Canadian Team to Improve Community-Based Cancer Care Along the Continuum (CanIMPACT).

• Martin M, Dobbs B, Charles L, Triscott J. Retrospective Study on Adherence to Guidelines in Hospital Acquired Pneumonia.

• Nichols D, Ross S, Humphries P, Donoff M. Design and Implementation of a Competency-Based Achievement System for Family Medicine Residency Education.

• Nichols D, Ross S. Family Medicine Emergency Medicine Residents Assessment of Family Medicine Continuity Training.

• Parmar JK, Brett-Maclean P, Cave MT. Narrative Reflective Practice in PPC1: Using Film to Introduce Narrative Reflection to First Year Medical Students.

• Ross D, Schipper S. Using the California Critical Thinking Skills Test (CCTST) to Predict Academic and Clinical Performance in Family Medicine Residency Training Program.

• Ross S, Koppula S, Salvalaggio G. Resident Experiences in Maternity Skills Training.

• Ross S, Patterson S, Gaudet-Amigo G, Amin M. Students’ Views on Problem-Based Learning.

• Ross S, White J. Are You on Facebook?

• Salvalaggio G, Steblicki L, Duerksen K, Ross S. Aiming for Change: An Educational Initiative to Improve Medical Student Knowledge, Skills, and Attitudes about Addiction.

• Stasiuk S, Sklar C, Ali T, Konkin J. Positive Community Norms – A Whitecourt Youth Clinic Pilot Project.


• Tan A, Oswald A. What Role Do Patient Educators Play in Undergraduate Medical Students’ Development as Medical Professionals.

• Tan A, Ross S, Duerksen K. The Educational Experience and Outcomes of Implementing a Palliative Care Online Virtual Patient Case into a Third Year Family Medicine Clerkship Rotation Curriculum.

• Triscott J, Dobbs B, McKay R, Green C. Prevalence, Type, and Treatment of Anemia on Geriatric Assessment and Management Units.

• Voruganti T, Grunfield E, O’Brien MA, Manca D. Family Physicians’ Perspectives on Computer-Based Health Risk Assessment Tools for Chronic Disease.

OTHER ONGOING RESEARCH PROJECTS

- **Allan GM, Korownyk C, Kolber MR.** Evidence Summary and Dissemination in Primary Care. Alberta College of Family Physicians. $120,000 (2010-2012)

- **Allan GM, Korownyk C.** The Reliability of Cardiovascular Risk Calculators. Edmonton North Primary Care Network. $9,700 (2011-2012)

- **Bell N, Jacobs P, Williams B.** Improving the Care of Diabetic Patients: Descriptive Observational Study. Sanofi-Aventis Canada Inc. $35,000 (2009-2012)

- Bell R, Hemmings D, **Manca D, Sharma A.** Sweet Mommies: The Effects of Dietary Fructose on Pregnancy and Infant Outcomes. Faculty of Medicine and Dentistry, University of Alberta and Alberta Health Services (AHS). $300,000 (2009-2012)


- Bottoroff JL, Oelke N,Arsenault D, Lewanczuk RX, Broemling AM, **Campbell-Scherer D, Suter E, Woodhouse LJ.** Developing an Alberta/BC Research Team to Address a Research Agenda in Chronic Disease Management. Canadian Institutes of Health Research. $19,525 (2011-2012)


- Caine V, **Salvalaggio G.** Health Care Delivery for Homeless People: Experiences and Perceptions of Healthcare Providers at the Royal Alexandra Hospital. Royal Alexandra Hospital Foundation. $18,490 (2011-2012)

- **Cave AJ, Cameron B.** Knowledge Mobilization of Indigenous Peoples Perspectives on Access to Health Care Services. Canadian Institutes of Health Research. $25,000 (2011-2012)


- Crutcher R, **Szafran O.** Alberta Family Medicine Graduates Research Centre. University of Calgary. $49,000 (2011-2012)


OTHER ONGOING RESEARCH PROJECTS (cont.)


• Durocher I, Cardinal C. Part 1: Moderation in Aboriginal Communities. (Circle of Courage) School-Based Research with Approval from the First Nation Communities. Part 2: Creating Hope in Communities. Alberta Health Services. $100,000 (2011-2013)

• Emery C, Lebrun C. The Effect of Different Delivery Methods of the FIFA 11+ Soccer Warm-Up Program on Coach and Player Adherence in Canadian Female Youth Soccer Players. Fédération Internationale de Football Association (FIFA) $204,100 (2008-2012)


• Lechelt K, Triscott J, Peng J. Genetic Markers of Cognitive Health in Older Adults. Alberta Health Services, Emerging Research Team Grant. $300,000 (2011-2014)


• Mrazik M, Lebrun C. Physician Knowledge of Sport Concussions. Sport Science Association of Alberta $4,150 (2010-2012)


• Parmar J, Dobbs B, Marin A. Improving the Diagnosis and Management of Dementia in Primary Care – An Innovative, Collaborative Approach to WestView Primary Care Network Phase III. Pfizer $5,000 (2011-2012)
• **Ross D, Schipper S, Allan GM.** Does Critical Thinking Predict Academic Success. Learning Resources and Tools, Post Graduate Medical Education (PGME), Faculty of Medicine and Dentistry, University of Alberta. $1,700 (2011-2013)

• **Ross D.** Measurement of Critical Thinking Skills in First Year Family Medicine Residents over a two year Period in Training. PGM – Educational Research Grant, Faculty of Medicine and Dentistry. $800 (2011-2014)


• **Samuel S, Dobbs B.** Investigating Changes in Frailty and Complexity in Individuals Attending CHOICE (Comprehensive Home Option for Integrated Care of the Elderly). Good Samaritan Society. $5,000 (2009-2013)


• **Sharma A, Kirk S, Langlois MF, Xhignesse M, Chanoine JP, Ball G... Cave AJ.** Canadian Obesity Awareness and Control Initiative for Health (COACH). Public Health Agency of Canada - Innovation Strategy Managing Obesity Across the Life-Cycle-Phase 1. $1,106,475 (2010-2012)


• **Stewart-Harawira M, Nuttall M, Cardinal C.** Energy Development and the Prosperity and Well-being of Aboriginal Communities in Northern Alberta. Social Sciences and Humanities Research Council. $226,000 (2009-2012)

• **Tan A.** Family Physicians’ Experiences With Conflict During End-of-Life Decisions With Substitute-Decision Makers of Dying Patients. Caritas Health Group. $4,960 (2010-2013)

• **Triscott J, Waugh E, Szafran O.** International Medical Graduates Becoming Culturally Competent Family Physicians Within the Canadian Medical Cultural Context. College of Family Physicians of Canada – Janus Research Grant. $9,502.90 (2011-2013)

• **Wagg A, Hunter K, Dobbs B, Triscott J, Lechelt K.** A Pilot Study of the Feasibility of Conducting an RCT of Drug Treatment in the Prevention of Falls of Older People with Overactive Bladder Who have Fallen Due to These Symptoms. Astells Pharma Canada, Inc. $68,009.48 (2010-2013)

• **Waugh EH, Triscott J, Szafran O.** Three New Cultural Teaching Films: Mexican Depression, Cambodian PTSD Case; and Sikh Modesty & Breast Cancer. Dr. Scott H. McLeod Memorial Fund. $10,000 (2011-2012)


• Allan GM, Banh HL, Ference J. Use of ASA after warfarin for unprovoked VTE. *Canadian Family Physician* 2013; 59 (10): 1075. [Tools for Practice]


• Banh HL, Cor K, Cave A, Sadowski C. Inhaler devices, administration techniques and acceptance in patients with asthma and/or COPD. *American Journal of Respiratory and Critical Care Medicine* 2013; 187: A2616. [Abstract]


• Campbell-Scherer D, Johnson JA. Exenatide may improve maintenance of HbA1c targets, with less hypoglycaemia, but more early adverse effects when compared with low-dose glimepiride. *Evidence Based Medicine* 2013; 18 (5): e42-e43.


• Hegstrom A, **Ross S**, Smith S. Tracking the feedback received by family medicine residents. *Medical Education* 2013; 47(suppl 1): 14. [Abstract]


• Parmar J, Bremault-Phillips S. The “Provincialization” of the covenant health decision making capacity (DMC) model. *Canadian Geriatrics Journal* 2013; 16 (2): 75. [Abstract]


• **Szafran O**, Triscott J, Waugh E. Preceptors’ perspectives of international medical graduates (IMG) residents becoming culturally competent within the Canadian medical context. *Canadian Geriatrics Journal* 2013; 16 (2): 75. [Abstract]


• **Tan A**, **Ross S**, **Duerksen K**. Death is not always a failure: Outcomes from implementing an online virtual patient clinical case in palliative care for family medicine clerkship. *Medical Education Online* 2013; 18.


---

**PUBLICATIONS 2012 (Peer-Reviewed)**


• Allan GM, Ma V, Aaron S, Vandermeer B, Manca D, Korownyk C. Residents’ clinical questions: How are they answered and are the answers helpful? *Canadian Family Physician* 2012; 58(6): 344-351.


• Campbell-Scherer D, Rogers J, Lang-Robertson K, Bell S, Grunfeld E, Manca D. Development of clinical interventions for the BETTER Project (Building on Existing Tools to Improve Chronic Disease Prevention in Family Practice. *Family Medicine* 2012; 44(Sup 1). [Abstract]

• Campbell-Scherer D. The 11th hour- time for EBM to return to first principles? *Journal of Evidence-Based Medicine* 2012; 17(4): 103-104 [Editorial]


• Cave AJ, Cave MT, Clandinin J, Tan A, Levy M. Effects of narrative reflective practice small group sessions on the facilitators. Family Medicine 2012; 44(Sup 1). [Abstract]


• Franc JM, Nichols D, Dong SL. Increasing emergency medicine residents’ confidence in disaster management: Use of emergency department simulator and an expedited curriculum. Prehospital and Disaster Medicine 2012; 27(1): 31-35. [Article]

• Garrison SR, Allan GM, Sekhon RK, Musini VM, Khan KM. Magnesium for skeletal muscle cramps. Cochrane Database of Systematic Reviews 2012; 9. [Review]


• Korownyk C, Allan GM, McCormack J. Bioidential hormone micronized progesterone. *Canadian Family Physician* 2012; 57(7): 755. [Tools for Practice]


• McCormack J, **Allan GM**. A prescription for improving antibiotic prescribing in primary care: Education programmes can reduce antibiotic prescriptions, but impact on clinical outcomes is unclear. *British Medical Journal 2012; 344*(7843): 10. [Editorial]

• McLeod S, Gill H, **Szafran O**, **Duerksen K**. Factors influencing medical students’ career choice of family medicine. *Family Medicine 2012; 44* (Sup 1). [Abstract]


• Stasiuk S, Ross S, Poth C. Documenting the process: Tracking the development, implementation, and uptake of a novel competency-based assessment tool. Family Medicine 2012: 44 (Sup 1). [Abstract]


• Tan A, Ross S. Development and implementation of an online virtual patient clinical case in palliative care for year 3 family medicine clerkship. Family Medicine 2012: 44 (Sup 1). [Abstract]

• Thornton J, Leis J, Lebrun CM, Licskai CJ. Clinical characteristics of women with menstrual-linked asthma. Respiratory Medicine 2012; 106(9): 1236-1243.

• Tsuyuki RT, Charrois TL, Houle SKD, McAlister FA, Kolber MR, Cooney D, Lewanczuk RZ, Campbell NRC. Improving hypertension care and outcomes through use of community pharmacists with prescriptive authority — the RXaction Study — randomized trial design. Journal of Hypertension 2012; 30 (e-Sup 1). [Abstract]

• Turgeon R, Allan GM. Taking blood pressure-lowering medications at night. Canadian Family Physician 2012; 58(9): 965. [Tools for Practice]


2011 (Omitted from 2011 Research & Scholarly Activity Annual Report)


• **Campbell-Scherer D**. Multitreatment comparison meta-analysis: Promise and peril. *Evidence-Based Medicine* 2013; 18 (6): 201-203. [Editorial]


• **Dobbs B**, **Lindsell M**, **Carstensen J**. The Medically At-Risk Driver Centre [Report]

• **Dobbs B**. Senior’s Transportation in St. Albert. *St Albert Gazette* 2013; October 23. [Letter]

• **Dobbs B**. Supporting Older Adults to Remain in the Community. Comprehensive Home Options of Integrated Care for the Elderly. [Technical Report]


• **Janke F**, Hood S. Hypnotherapy and Headache. *Unlimited Human Magazine* 2013; (Fall).

• **Janke F**, Hood S. Hypnotherapy and Burn Management. *Unlimited Human Magazine* 2013; (Summer). [Article]


**OTHER PUBLICATIONS/REPORTS 2013 (Non Peer Reviewed) (cont.)**


**OTHER PUBLICATIONS/REPORTS 2012 (Non-Peer-Reviewed)**

- Janke F, Hood S. Hypnotherapy and evidence (how the medical profession thinks about evidence-based medicine). *Unlimited Human Magazine* 2012; (Summer).
- Janke F, Hood S. Hypnotherapy and family medicine: How hypnotherapy can complement clinical work in family medicine. *Unlimited Human Magazine* 2012; (Fall).

**BOOKS, BOOK CHAPTERS, MONOGRAPHS, TECHNICAL REPORTS 2013**

- Cardinal C. Eight Case Studies: Depicting the Workings of a Traditional Health Clinic in an Urban Setting. [Monograph].
- Cardinal C. Medicine Wheel Teachings (revised 2013). [Monograph]

**BOOKS, BOOK CHAPTERS, MONOGRAPHS, TECHNICAL REPORTS 2012**

• **Cardinal C.** Medicine Chest Clause: A Retrospective Analysis of What Rights the Treaty Indians Received When the Treaty was Signed in 1876 at Fort Pitt Saskatchewan. [Monograph]

• **Cardinal C.** Aboriginal People Used Kinnickinnick Which They Thought Promoted Their Health. [Monograph]


OTHER MEDIA/PUBLICATIONS/PRODUCTS 2013

• Campbell-Scherer D. The BETTER program website. [Workshop modules] www.better.utoronto.ca

• Cardinal C. Water safety and testing – Water Institute. [Audio-visual learning resources]

• Cardinal C. Religious duties and rites of baptism. [Policy paper]

• Cardinal C. Truth and Reconciliation: Residential Schools. [Guidelines]

• Cardinal C. Teenage Pregnancy Engagement: Change in the Child Welfare Act. [Policy paper]

• Cardinal C. Introducing Remote Monitoring in First Nation communities. [Innovation-Program]

• Charles L. Core Competencies for Care of the Elderly Residents [Updated Process]


• Dobbs B. Medical Conditions and Driving [Workshop modules]

• Dobbs B. Medically At-Risk Drivers [Brochures for USA audience]

• Fisher B, Janke F, Huber H. The Educational Contract. [Vodcast for Rural Medical Education Program]


• Janke F, Fisher B, Caffaro M, Huber H. Situating Your Learner. [Vodcast for Rural Medical Education Program]

• Janke F, Huber H. Giving Effective Feedback: Apply and Adapt SNAPPS. [Vodcast for Rural Medical Education Program]
• Janke F, Fisher B, Huber H. Decision Making and Clinical Reasoning. [Vodcast for Rural Medical Education Program]


• Klein D. Doctor-Patient Relationship Online Course Modules. [Audio-Visual Learning Resources]


• Konkin J, Janke F, Huber H. Teaching Procedural Skills. [Vodcast for Rural Medical Education Program]

• Konkin J, Han A. Faculty of Medicine & Dentistry Community Service Learning Program: Inner City Health Initiative. [Innovation-Program]

• Koppula S. Faculty Development Strategic Plan 2013-2015 [Guidelines]

• Koppula S. Women’s Health Workshop Training Manual [Technical Manual]

• Lebrun C. Competency-Based Assessment in Sport and Exercise Medicine (SEM) Fellowship Programs. [Guidelines]

• Lebrun C. Rural and Regional Health Initiative: Guidance for Fitness and Sport for Children Aged 12-17. [Teaching Manual]


• Waugh EH, Triscott J, Szafran O (Executive Producers); Olson M (Director). Modesty Codes and Breast Cancer (Sikh). 2013 [Teaching Video CD].

• Waugh EH, Triscott J, Szafran O (Executive Producers); Olson M (Director). Post-Traumatic Stress Disorder (Cambodian). 2013 [Teaching Video CD].

• Waugh EH, Triscott J, Szafran O (Executive Producers); Olson M (Director). Depression (Mexican). 2013 [Teaching Video CD].
Tools for Practice


• Cardinal C. Why is Traditional Healing taking a back step from Chinese and alternative healing at the University of Alberta? CBC Radio Ch 90.5. [Media Interview]


Tools for Practice


Tools for Practice (cont.)


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; presenter(s) are denoted in CAPS.

- **ALLAN GM.** Baffled, Befuddled and Bemused: How Not to Get Fooled Again, ... and Again, ... and Again. [keynote presentation] 58th Annual Scientific Assembly of the Alberta College of Family Physicians of Canada. Banff, AB. March 2, 2013.


- **ALLAN GM.** Myths and Misses of Depression Suppression. [oral presentation] Practical Evidence for Informed Practice Conference. Edmonton, AB. October 19, 2013.

- **ALLAN GM.** The EBM of Prostate Cancer Screening (Evidence or Emotion Bases Medicine?). [oral presentation] Practical Evidence for Informed Practice Conference. Edmonton, AB. October 19, 2013.


- **ALLAN GM.** Is There a Role for Primary Prevention in Hyperlipidemia. [oral presentation] Ontario Annual Scientific Assembly. Toronto, ON. November 28, 2013.


PRESENTATIONS 2013 (cont.)


• DRUMMOND N. Community-Based Primary Care Research Infrastructure in Alberta. [poster] Accelerating Primary Care. Edmonton, AB. December 3, 2013.


• **GARIES S, Jackson D, Drummond N.** Using Electronic Medical Record Data from Primary Care Settings: A New Data Source for Chronic Disease Surveillance and Research. [poster] Campus Alberta Health Outcomes and Public Health Annual Provincial Forum. Edmonton, AB. April 23, 2013.

• **GARIES S, Drummond N, Manca D, Lee G.** Community-Based Primary Care Research Infrastructure in Alberta. [poster] Accelerating Primary Care Conference. Edmonton, AB. December 3, 2013


• **GREEN LA.** Put the Pedal to the Medal, Accelerating Primary Care in Alberta: First, We Need a Pedal. [panel presentation] Accelerating Primary Care Conference. Edmonton, AB. December 3, 2013.


• Holtrop JS, Potworowski G, **GREEN LA.** Conditions for Effectiveness of Chronic Disease Management Programs. [oral presentation] Accelerating Primary Care Conference. Edmonton, AB. December 3, 2013.

• Holtrop JS, **GREEN LA, Potworowski G.** Identifying the Key Ingredients in a Quality Care Management Program Using Fuzzy Set Qualitative Comparative Analysis. [oral presentation] NAPCRG. Ottawa, ON. November 11, 2013.


PRESENTATIONS 2013 (cont.)


- **KOLBER MR.** Adult Vaccines...More Than Just a Shot in the Dark. [*oral presentation*] Practical Evidence for Informed Practice Conference. Edmonton, AB. October 19, 2013.

- **KOLBER MR.** Proton Pump Inhibitors in Primary Care. [*oral presentation*] American Association of Primary Care Endoscopy CME Conference. Chicago, USA. November 9, 2013.


- **KONKIN J**, Suddards C. Shifting Contexts and Relationships: Consequences of Transition from LIC to Rotation-Based Clerkship. [*oral presentation*]. Association of Medical Educators of Europe (AMEE) Annual Conference. Prague, Czech Republic. August 26, 2013.


- **KOPPULA S.** Conceiving of an Evidence-Based Contraception. [*oral presentation*] Practical Evidence for Informed Practice Conference. Edmonton, AB. October 18, 2013.


• Leaky JD, Compton SM, **KEENAN L.** Using the Angoff Method to Determine Defensible Pass Scores in a Dental Hygiene Pre-Clinical Course. [poster] American Dental Education Association Conference. Seattle, USA. March 18, 2013.


• **MANCA D,** Grunfeld E, Carroll J, **Cave A,** Greiver M. The BETTER (Building on Existing Tools to Improve Chronic Disease Prevention and Screening) in Family Practice Project: Qualitative Study. [oral presentation] 1) Canadian Association for Health Services and Policy Research (CAHSPR). Vancouver, BC. May 29, 2013; 2) PriFor, St John’s, NFLD. November 26, 2013.

• **MANCA D,** Aguilar C, **Sopcak N.** The BETTER project: A Qualitative Exploration of the Prevention Practitioner Role. [oral presentation] 19th Qualitative Health Research Conference. Halifax, NS. October 27, 2013.


• SADOWSKI SA, Banh HL, Cor K, Cave A. Inhaler Device Technique in Community-Dwelling Older Adults. [poster] American Geriatrics Society Annual Scientific Meeting. Grapevine, USA. May 2-5, 2013.


PRESENTATIONS 2013 (cont.)


PRESENTATIONS 2012


- ALLAN GM. Office Orthopedics and Primary Care Update. [oral presentation] 10 Primary Care Talks. Rome, Italy. July 3-11, 2012


- ALLAN GM. Baffled, Befuddled and Bemused: How Not to Get Fooled Again, ... and Again, ... and Again [keynote presentation] MacKid Symposium, Mount Royal University. Calgary, AB. May 4, 2012.


PRESENTATIONS 2012 (cont.)

- **Cardinal C.** Traditional Herbal Medicine and The Possible Conflicts They May Cause When Used in Conjunction With Insulin. [oral presentation] Aboriginal Health UA; Second Gathering. April 26, 2012.


• **DOBBS B, Parmar J, Kirwan C, McKay R, Marin A.** Improving the Diagnosis and Management of Dementia in Primary Care: An Innovative, Collaborative Approach in the WestView Primary Care Network. [*oral presentation*] Alzheimer Association International Conference. Vancouver, BC. June 17, 2012.


• **Donoff MG, Ross S, HUMPHRIES P.** Using Formative Feedback to Guide Summative Assessment in a Competency-Based Program. [*oral presentation*] CCME. Banff, AB. April 16, 2012.


• **GREEN LA.** Practice-Based Research Network Development Growth and Management. [*keynote presentation*] University of Toronto Practice Based Research Network (UTOPIAN 2012) Meeting. Toronto, ON. November 2, 2012.


• **Humphries P, ROSS S, Nichols D**, Hegstrom A, **Donoff MG**. Coaching the Coaches – Use of a Novel Faculty Development Tool to Improve Feedback to Medical Residents. [oral presentation] AMEE Conference. Lyon, France. August 28, 2012.


PRESENTATIONS 2012 (cont.)


• **KOROWNYK C.** Female Sexual Function [*oral presentation*] MacKid Symposium, Mount Royal University. Calgary, AB. May 4, 2012.

• **KOROWNYK C.** Osteoporosis, Vitamin D & Supplements [*oral presentation*] MacKid Symposium, Mount Royal University. Calgary, AB. May 4, 2012.


• **LEBRUN CM.** Concussion and the Female Athlete. [*oral presentation*] Symposium on Coaching the Female Athlete. Edmonton, AB. March 9, 2012.


• **LEBRUN CM.** Concussion and Gender: Is the Female Brain Different? [*oral presentation*] Annual Meeting of the Canadian Academy of Sport and Exercise Medicine. Kelowna, BC. June 22, 2012.


• **LEBRUN CM.** Exercise is Medicine Canada. [*oral presentation*] Annual Meeting of the Canadian Society for Exercise Physiology. Regina, SK. October 13, 2012.


• **MOORES D**. Improving Patient Centered Care through Successful Integration: The Edmonton Oliver Primary Care Network. [oral presentation] Strengthening the Bond: How Patient-Centred Care Will Change Our World. Alberta’s Tri-Profession Conference. Banff, AB. May 24, 2012.

• **MOORES D**. Dispensing Physicians the Canadian Experience. [oral presentation] European Society of General Practice Annual Scientific Meeting WONCA 2012. Vienna, Austria. July 5, 2012

• **MOORES D**, **Chiodo M**, **Houston N**, **O’Beirne M**. Improving Quality and Safety in Primary Care: Learning from Each Other. [oral presentation] Accelerating Primary Care Conference. Banff, AB. November 18, 2012.


• **NICHOLS D**. Coaching the Coaches – Use of a Novel Faculty Development Tool to Improve Feedback to Learners in a Competency-Based System. [oral presentation] (1) Calgary Medical Education Symposium. Calgary, AB. April 11, 2012; (2) AMEE. Lyon, France. August 29, 2012.

• **NICHOLS D**. The Competency-Based Achievement System (CBAS): Using Formative Feedback to Teach and Assess Competencies with Family Medicine Residents. AMEE Conference. Lyon, France. August 29, 2012.
**PRESENTATIONS 2012 (cont.)**


<table>
<thead>
<tr>
<th>Presentation Topic</th>
<th>Event Details</th>
</tr>
</thead>
</table>


• SCHIPPER S. Competency Based Assessment for the Associate Deans for Postgraduate Medical Education. [oral presentation] Professional Development Day, CCME. Banff, AB. April 13, 2012.


• TRISCOTT E, Dobbs B, Triscott J. Examining the Accuracy of the Clock Drawing Task for Assessing Driving Competency of Cognitively Impaired Drivers. [poster] Research Day Faculty of Medicine and Dentistry, University of Alberta. Edmonton, AB. October 13, 2012.


**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>
<tr>
<th>Date</th>
<th>Presentations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2013</strong></td>
<td><strong>Presentations</strong></td>
</tr>
<tr>
<td>January 10</td>
<td>Nocturnal Leg Cramps and Beyond: The Unwitting Research Journey of a “Traditional” Family Physician - Dr. Scott Garrison</td>
</tr>
<tr>
<td>January 24</td>
<td>Cost and Quality Impact of PCMH Transformation in Michigan - Dr. Lee Green</td>
</tr>
<tr>
<td>January 31</td>
<td>Films Premiere: New Educational Films on Cultural Issues in Health Care</td>
</tr>
<tr>
<td></td>
<td>• Depression (Mexican)</td>
</tr>
<tr>
<td></td>
<td>• Post-Traumatic Stress Disorder (Cambodian)</td>
</tr>
<tr>
<td></td>
<td>• Modesty Codes Breast Cancer (Sikh)</td>
</tr>
<tr>
<td></td>
<td>- Earle Waugh, Olga Szafran, Jean Triscott</td>
</tr>
<tr>
<td>March 28</td>
<td>Investigating Interprofessional Integration in Alberta’s Primary Care Networks - Dr. Mark Makowsky</td>
</tr>
<tr>
<td>April 25</td>
<td>The Alberta Pregnancy Outcomes and Nutrition (APrON): A Cross-Jurisdictional Longitudinal Cohort Study - Dr. Donna Manca</td>
</tr>
<tr>
<td>May 23</td>
<td>Anonymized Primary Care Data for Quality Improvement and Research: Ethical and Privacy Considerations - Dr. Donna Manca</td>
</tr>
<tr>
<td>September 19</td>
<td>Essential Success Factors for A Good Chronic Care Management Program: A Fuzzy-Set Qualitative Comparative Analysis - Dr. Lee Green</td>
</tr>
<tr>
<td>October 24</td>
<td>Inhaled Corticosteroids and Osteoporosis Prevention - Ms. Valerie Chan</td>
</tr>
<tr>
<td>November 28</td>
<td>The Double Bed: Medicine, Married Sexuality and Postpartum Depression - Dr. Heather Stanley</td>
</tr>
<tr>
<td><strong>2012</strong></td>
<td><strong>Presentations</strong></td>
</tr>
<tr>
<td>January 26</td>
<td>Meaningful Use of EMRs for Chronic Disease Prevention and Screening in Family Practice: The Role of the Practice Facilitator - Ms. Colleen Wright</td>
</tr>
<tr>
<td>March 22</td>
<td>Diagnosis &amp; Screening of COPD Patients in Family Practices - Dr. Andrew Cave &amp; Ms. Mijke Lips</td>
</tr>
<tr>
<td>April 26</td>
<td>Facilitating Chronic Disease Prevention and Screening in Family Practice: The Prevention Practitioner and the BETTER Project - Ms. Carolina Aguilar</td>
</tr>
<tr>
<td>May 24</td>
<td>Improving the Diagnosis and Management of Dementia in Primary Care: An Innovative, Collaborative Approach in the WestView Primary Care Network - Ms. Rhianne McKay &amp; Ms. Catherine Kirwan</td>
</tr>
<tr>
<td>June 28</td>
<td>Using the CPCSSN Database to Explore Physician and Patient Gender Impact on Care - Ms. Kimberley Duerksen</td>
</tr>
<tr>
<td>September 27</td>
<td>The Experiences of Family Caregivers Caring for a Relative with Early-Onset Dementia: A Qualitative Study - Ms. Rachel Flynn</td>
</tr>
<tr>
<td>October 25</td>
<td>Developing Case Definitions for Neurological Disease in a Primary Care Health Surveillance System: An Example from the Canadian Primary Care Sentinel Surveillance Network (CPCSSN) - Dr. Neil Drummond</td>
</tr>
<tr>
<td>November 22</td>
<td>Cross-Border Comparison of Sport Concussion Knowledge, Clinical Practices, and Needs for Continuing Medical Education: A Survey of Family Physicians - Dr. Connie Lebrun</td>
</tr>
</tbody>
</table>

---

63  Family Medicine Research and Scholarly Report 2012-2013  University of Alberta
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY 2012 - 2013

Allan GM
- Editor-in-Chief, Tools for Practice
- Member, 2012 Canadian Cardiovascular Society Dyslipidemia Guidelines
- Reviewer, Accelerating Primary Care Conference 2012
- Reviewer, Canadian Journal of Cardiology
- Reviewer, Canadian Journal of Medical Education
- Reviewer, Evidence-Based Medicine Journal
- Reviewer, Foundation of Medical Practice Education
- Reviewer, Foundation of Medical Practice Education
- Reviewer, Healthcare Policy
- Reviewer, PLoS One
- Reviewer, RxFiles Response to Cochrane Review

Bell N
- Member, Canadian Task Force on Preventive Health Care
- Reviewer, Accelerating Primary Care Conference 2012
- Reviewer, American Journal of Pharmaceutical Education
- Reviewer, BMJ Student
- Reviewer, British Journal of General Practice
- Reviewer, Canadian Pharmacists Journal
- Reviewer, Journal of Chronic Obstructive Pulmonary Disease
- Reviewer, Medical Care
- Reviewer, Research Day of Family Medicine Forum, College of Family Physicians Canada

Campbell-Scherer DL
- Editor/Associate Editor, Evidence-Based Medicine
- Member of Editorial Board, Evidence-Based Medicine
- Reviewer, British Medical Journal
- Reviewer, Canadian Journal on Aging
- Reviewer, Canadian Medical Association Journal
- Reviewer, ED-A Standards Document for Med-School Accreditation, UofA
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY 2012 – 2013 (cont.)

Cave AJ
- Chair, CIHR Knowledge Research Synthesis Panel
- Editor/Associate Editor and Reviewer, Primary Care Respiratory Journal
- Reviewer, Annual Scientific Assembly, Alberta College of Family Physicians: What’s Up Doc? AFPRN Research Day
- Reviewer, British Journal of General Practice
- Reviewer, Canadian Institutes of Health Research Initiative
- Reviewer, Canadian Journal of Respiratory Therapy
- Reviewer, College of Family Physicians of Canada
- Reviewer, Family Medicine Forum, Research Day
- Reviewer, International Journal of COPD
- Reviewer, International Primary Care Respiratory Group, Annual Research Conference
- Reviewer, North American Primary Care Research Group, Annual Conference 2012 & 2013
- Reviewer, Physician Services INC Foundation, Ontario
- Reviewer, Primary Care Respiratory Journal
- Reviewer, Research Day of Family Medicine Forum, College of Family Physicians of Canada
- Reviewer, University Hospital Foundation, Grant panel
- Reviewer, US Department of Health and Human Services (Reports), Atlanta

Chmelicek J
- Member of Editorial Board, Journal of Family Medicine & Community Health
- Reviewer, Janus Continuing Professional Development Grants, CFPC
- Reviewer, CFPC Tools for Practice

Dobbs B
- Chair, International Alzheimer Association Conference
- Reviewer, Journal of Applied Gerontology
- Reviewer, Journal of Preventative Medicine
- Reviewer, Journal of Primary Care and Community Health
- Reviewer, Transportation Research Board Journal

Donoff, M
- Member, Working Group for the Certification Process, College of Family Physicians of Canada.

Drummond N
- Member, Alzheimer’s Society of Canada
- Member, Research Committee, University Hospital Foundation
- Research Director, DementiaNET

Garrison S
- Reviewer ad hoc, Journal of Pain Research
- Reviewer ad hoc, BMC Medical Research Methodology
- Medical Director for Research, Vancouver Coastal Health – Richmond
Green LA  
- Co-Chair, Accelerating Primary Care  
- Member, Scientific Review Committee NAPCRG  
- Member, Veterans Administration Scientific Merit Review Board, USA  
- Reviewer, 2013 Canadian Hypertension Education Program  
- Reviewer, *Annals of Family Medicine*  
- Reviewer, *Archives of Internal Medicine*  
- Reviewer, *British Medical Journal*  
- Reviewer, *Family Practice*  
- Reviewer, *Journal of the American Medical Association (JAMA)*  
- Reviewer, *Medical Care*  
- Reviewer, *New England Journal of Medicine (NEJM)*

Humphries, P  
- Reviewer, *Canadian Family Physician*  
- Reviewer, *Canadian Medical Association Journal*  
- Reviewer, *Canadian Medical Education Journal*  
- Thesis Committee Member for Zinia Pritchard (PhD Theology with focus in Palliative Care), University of Alberta

Janke F  
- Reviewer, *Canadian Journal of Rural Medicine*  
- Reviewer, *Canadian Medical Education Journal*  
- Reviewer, *Complimentary Therapies in Medicine*  
- Reviewer, Global Health Action

Keenan L  
- Reviewer, Association of Faculties of Medicine Canada - Standing Committee on Continuing Professional Development (AFMC-SCCPD) National CME Research Fund Call for Proposals  
- Reviewer, Canadian Institutes of Health Research Grants  
- Reviewer, *Medical Education*  
- Reviewer, University of Alberta Dental Fund  
- Thesis Committee Member for Dr. Mohammad Salehyar (Master of Science), University of Alberta

Klein D  
- Editor/Associate Editor, *Canadian Medical Education Journal*  
- Reviewer, *American Journal of Managed Care*  
- Reviewer, *Family Practice*

Kolber MR  
- Reviewer, *Canadian Family Physician*  
- Reviewer, *Canadian Medical Association Journal*  
- Reviewer, *Public Library of Science (PLoS)*

Konkin J  
- PhD Supervisory Committee Member for Emily Pijl-Zieber, University of Alberta  
- Reviewer, Alberta College of Family Physicians Annual Scientific Assembly  
- Reviewer, Canadian Conference on Medical Education  
- Reviewer, *Canadian Journal of Rural Medicine*  
- Reviewer, Consortium of Longitudinal Integrated Clerkships Conference  
- Reviewer, *Family Medicine*  
- Reviewer, Generalists in Medicine Conference  
- Reviewer, *Medical Teacher*
OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY 2012 – 2013 (cont.)

Koppula S
- Reviewer, Accelerating Primary Care Conference 2012 & 2013
- Reviewer, Annual Scientific Assembly, Alberta College of Family Physicians, AFPRN Research Day
- Reviewer, Canadian Medical Education Journal
- Reviewer, Medical Education
- Reviewer, North American Primary Care Research Group Annual Meeting 2012 & 2013
- Reviewer, CFPC Tools for Practice

Korownyk C
- Reviewer, Screening Guidelines for Type 2 Diabetes, College of Family Physicians of Canada
- Editor/Associate Editor, CFPC Tools for Practice

Lebrun CM
- Editor/Associate Editor, Year Book of Sports Medicine
- Editorial Board Member, Clinical Journal of Sport Medicine
- Editorial Board Member, The Physician and Sport Medicine
- Reviewer, ACSM’s Health & Fitness Journal
- Reviewer, American Journal of Sports Medicine
- Reviewer, British Journal of Sports Medicine
- Reviewer, British Medicine Journal
- Reviewer, Clinical Journal of Sport Medicine
- Reviewer, International Journal of Sports Physiology and Performance
- Reviewer, Journal of Sports Sciences
- Reviewer, Knee Surgery, Sports Traumatology, Arthroscopy
- Reviewer, Medicine and Science in Sports and Exercise
- Reviewer, Sports Health
- Supervisor, post-doctoral fellow Dr. Fateme Esfandiarpour, University of Alberta
- Thesis Co-Supervisor, Nicole Lemke, MSc, Physical Education & Recreation.

Manca D
- Chair, Annual Scientific Assembly: What’s Up Doc? AFPRN Research Workshop and Poster Presentations
- External Adjudicator, 23rd Annual Resident Research Day, University of Saskatchewan
- Reviewer, Canadian Family Physician
- Reviewer, Practice-Based Research Network (PBRN) Conference

Moores D
- Reviewer, Canadian Medical Association Journal
- Reviewer, Domain Advisory Group - Internal Medicine, University of Alberta

Nichols D
- Reviewer, Canadian Journal of Rural Medicine

Parmar J
- Reviewer, Canadian Family Physician
- Reviewer, Alberta Health Services Social Work Provincial Professional Council

Peng J
- Grant Reviewer, Biological and Clinical Aspects of Aging Peer Review Committee, Canadian Institutes of Health Research

Ross D
- Reviewer, CFPC Tools for Practice
Ross S
- Editorial Board Member, Canadian Journal of Education
- Reviewer, Academic Medicine
- Reviewer, American Education Researchers Association
- Reviewer, Association for Medical Education in Europe (AMEE Conference) 2012 & 2013 Conference
- Reviewer, Canadian Conference on Medical Education (CCME)
- Reviewer, Canadian Family Physician
- Reviewer, Canadian Society for the Study of Education
- Reviewer, Family Medicine Forum, CFPC
- Reviewer, Medical Council of Canada
- Thesis Committee Member and Examiner for Mark Hall (PhD), University of Alberta
- Thesis Committee Member and Examiner for Nikki Kain (PhD), University of Alberta

Salvalaggio, G
- Reviewer, Accelerating Primary Care Conference 2012
- Reviewer, North American Primary Care Research Group (NAPCRG) Annual Meeting 2012 & 2013
- Reviewer, Research Day, Edmonton Inner City Health Research and Education Network (EICHREN) Research Day

Schipper S
- Reviewer, Towards Optimized Practice: Tools for Practice Series

Spooner, R
- Member, Primary Care Alliance

Szafran, O
- Reviewer, Accelerating Primary Care Conference 2013
- Reviewer, Annual Scientific Assembly, Alberta College of Family Physicians, AFPRN Research Day
- Reviewer, BMC (BioMedCentral) Research Notes
- Reviewer, Canadian Association for Health Services and Policy Research (CAHSPR) Conference 2013
- Reviewer, College of Family Physicians of Canada (Janus Research Grant)
- Reviewer, Journal Acta Medica Academica
- Reviewer, Journal of Graduate Medical Education
- Reviewer, North American Care Research Group (NAPCRG) Annual Meeting 2012 and 2013

Tan A
- Associate Editor, (SHARC-FM) National Family Medicine Clerkship Objectives, Curriculum and MCQ questions
- Chair, Departmental Peer Review of the Family Medicine Clerkship Final Examination Items
- Reviewer, Annual Scientific Assembly of the Alberta College of Family Physicians
- Reviewer, BioMedCentral (BMC) Family Practice
- Reviewer, Faculty of Medicine & Dentistry UME Year 4 Comprehensive Examination Item
### OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY 2012 – 2013 (cont.)

<table>
<thead>
<tr>
<th>Tan A (cont.)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Reviewer, Family Medicine Clerkship Exam</td>
<td>Reviewer, Virtual Patient for Shared Canadian Curriculum in Family Medicine Series</td>
</tr>
<tr>
<td>Triscott J</td>
<td></td>
</tr>
<tr>
<td>• Co-Chair, Committee of the Joint Division, Geriatric Medicine/Care of the Elderly, University of Alberta</td>
<td></td>
</tr>
<tr>
<td>• Co-Director, Centre for the Cross-Cultural Study of Health and Healing</td>
<td></td>
</tr>
<tr>
<td>• Member, Care of the Elderly Exam Working Group</td>
<td></td>
</tr>
<tr>
<td>• Member, Geriatric Medicine Planning Committee 2012, University of Alberta</td>
<td></td>
</tr>
<tr>
<td>• Reviewer, abstract submission review, Family Medicine Forum 2012</td>
<td></td>
</tr>
<tr>
<td>• Reviewer, <em>Canadian Family Physician Journal</em></td>
<td></td>
</tr>
<tr>
<td>• Reviewer, Case File for Tenure Status, University of Saskatchewan</td>
<td></td>
</tr>
<tr>
<td>• Reviewer, College of Family Physicians of Canada Outstanding Family Medicine Research Article- Research Reward 2012 and 2013</td>
<td></td>
</tr>
<tr>
<td>• Reviewer, Family Medicine Forum 2013</td>
<td></td>
</tr>
<tr>
<td>• Reviewer, <em>Geriatrics and Aging</em></td>
<td></td>
</tr>
<tr>
<td>Waugh E</td>
<td></td>
</tr>
<tr>
<td>• Book Reviewer, University of Alberta Press</td>
<td></td>
</tr>
<tr>
<td>• Book Reviewer, University of Toronto Press</td>
<td></td>
</tr>
<tr>
<td>• Co-Supervisor for Uzma Qazi (PhD-Faculty of Arts), University of Alberta</td>
<td></td>
</tr>
<tr>
<td>• Director, Centre for the Cross-Cultural Study of Health and Healing</td>
<td></td>
</tr>
<tr>
<td>• Editor in Chief, <em>Religious Studies and Theology: An Interdisciplinary Journal</em></td>
<td></td>
</tr>
<tr>
<td>• Senior Editor, <em>Gale Encyclopedia of Contemporary Religion</em></td>
<td></td>
</tr>
<tr>
<td>• Senior Editor, <em>Patterns of Northern Peoples’ Medicine Series</em>, Canadian Circumpolar Institute and Centre for the Cross-Cultural Study of Health and Healing</td>
<td></td>
</tr>
<tr>
<td>• Supervisor for Siddiqah al-Digs, (Master of Arts), University of Alberta</td>
<td></td>
</tr>
</tbody>
</table>
Plenary Address
“Research in Practice, Research on Practice”
~ Dr. Lee Green, Chair, Department of Family Medicine, University of Alberta

Oral Presentations
• Substance Use in the Edmonton Inner City Older Adult Population: A Pilot Study – Dr. Hyun Ju Sung
• Screening for and Treating Iron Deficiency in Patients with Restless Leg Syndrome – Dr. Jason Coughlin
• Obesity Assessment and Management at the Grey Nuns Family Medicine Centre – Drs. Kaili Hoffart and Trevor Day
• The Value of Rural Experience in Family Medicine – Dr. Fred Janke
• Residents as Teachers: Harnessing the Potential of International Electives for Family Medicine Trainees – Dr. Alim Nagji
• Wait Times to See a Family Physician – Dr. Anthony Seto
• Characteristics for Feedback Received by Family Medicine Residents – Drs. Shelley Ross and Paul Humphries
• Imaging Studies Ordered for Back Pain in an Academic Family Practice Clinic – Drs. Sholeh Defuzli and Genevieve Eder
• Cardiovascular and Lifestyle Risk Factors Associated with Back Pain: Data from the CPCSSN Network – Dr. Jarret Morrow
• Sport Concussion Knowledge Base, Clinical Practices, and Needs for Continuing Medical Education: A Survey of Family Physicians and Cross-Border Comparison – Dr. Connie Lebrun
• Comprehensive Annual Care Plans in Rural Family Medicine – Drs. Bradley Ball, Karen Neupane, Robert Riddel and Travis Webster
• Patient Self-Management of Diabetes – Dr. Jeff MacDonald
• Appropriate Venous Thromboembolism Prophylaxis in Hospitalised Medical Patients – Drs. Allison Clare and Kristen Rylance
• Does Milk Really Do a Body Good? – Dr. Brianne Hudson

Posters
• Bukhanova N, Davila-Cervantes A, Hodgson C, Pattison M, Dafoe W, Klein D. Use of Social Media Among Health Care Professionals in Alberta.
• Charles L, Dobbs B, McKay R. Care of the Elderly Graduates Survey.
Posters (cont.)

- Makowsky M, Radmanovich L, Enns C, Moores D. Investigating Interprofessional Integration in Alberta’s Primary Care Networks.
- Manca D, Aguilar C, Campbell-Scherer D, Meaney C, Grunfeld E. Finding a BETTER Way: A Program to Facilitate Chronic Disease Prevention and Screening in Primary Care.
- Manca D, Duerksen K, Forst B. Primary Care Research Network Transforming Practice by Bridging the Evidence Practice Gap.
- Matemisz LC. The Case of the Missing Asthma Action Plan PQI - Westgrove Community Clinic.
- Nagji A, Sadiq A. Simulate to Stimulate Discussion in the Rural Emergency Department.
- Salvallagio G, Duerksen K, Ross, S, Steblecki L. Aiming for Change: An Educational Initiative to Improve Medical Student Knowledge, Skills, and Attitudes About Addiction.
- Sargent R, Brocklebank C, Williamson T, Tam-Tham H, Quail P, Turner D, Drummond N. Assuring the Quality of Pharmacist-Managed Warfarin Dosing in Long-Term Care.
- Triscott E, Dobbs, B, Triscott J. Examining the Accuracy of the Clock Drawing Task for Assessing Driving Competency of Cognitively Impaired Drivers.

Acknowledgements:
Family Medicine Research Day is sponsored by the Family Medicine Residents’ Association (FMRA), Alberta Rural Physician Action Plan (RPAP), Alberta College of Family Physicians, and the Department of Family Medicine.
Plenary Address
“Wrestling With Crocs: Confessions of a Novice Researcher”
~ Dr. Rodney Crutcher, Professor, Department of Family Medicine, University of Calgary

Oral Presentations
- Conservative Management of Asthma: Practice Quality Improvement Project – Dr. Stephen Wat
- Resident Ordering of Screening Tests in Preventive Medicine – Dr. Daisy Fung
- Impact of Knowledge Translation Resources on Physician Addiction Screening Behaviour in a Marginalized Health Care Setting – Dr. Ginetta Salvalaggio
- Young Carers in Edmonton – Ms. Jacqueline Torti
- Cervical Cancer Screening – Drs. Andrew Chung, Ryan Ackroyd, Joanne Baergen, Douglas Woudstra
- Does Critical Thinking Predict Academic Success Among Health Professionals Trainees? – Dr. David Ross
- Integrated Curriculum in Family Medicine: Applying the Triple C Curriculum to Practice – Dr. Scott MacLean
- Muscle Atrophy in Space (NASA) – Dr. Nathalie Sleno
- Are We Meeting Targets for Glycemic Control in Our Diabetic Population? – Drs. Natalia Frolova, Joshua Nordine, Elizabeth Mckoen
- Cardiovascular Risk Calculators: The Biggest Risk is Picking One – Dr. Michael Allan
- Improving the Diagnosis and Management of Dementia in Primary Care: An Innovative, Collaborative Approach for Use by the WestView Primary Care Network – Ms. Catherine Kirwan

Posters
- Aguilar C, Manca D, Leyland M, Campbell-Scherer D, Patterson L, Wright C, Aceti V, Shaw NT, Grunfeld E. Physician Use of EMR for Chronic Disease Prevention and Screening.
- Dobbs B, McNeil D, Guo X. Screening for Early Identification of Mental Health Issues in Seniors: The Development of an Evidence-Based, Standardized, User-Friendly Toolkit for Use in the Primary Care Setting.
- Dobbs B, Shergill S. A Systematic Literature Review of the Trail Making Test and Its Effectiveness Identifying Cognitively Impaired Drivers.
- Forst B, Duerksen K, Manca D. Comparison of Practice Profiles of Academic Male and Female Physicians.
Posters (cont.)

- Maclean SA, Schipper S. Integrated Palliative Care For the Family Medicine Resident.

Acknowledgements:
Family Medicine Research Day is sponsored by the Family Medicine Residents’ Association (FMRA), Alberta Rural Physician Action Plan (RPAP), Alberta College of Family Physicians, and the Department of Family Medicine.
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.

### 2012/2013 Academic Year (2nd Year Residents)

<table>
<thead>
<tr>
<th>Resident</th>
<th>PQI Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACKROYD, Ryan</td>
<td>Herpes zoster vaccination at Dominion Medical Centre.</td>
</tr>
<tr>
<td>AH-SENG, Andrew</td>
<td>What percentage of patients aged 50-74 carry through with fecal occult blood testing (FOBT)?</td>
</tr>
<tr>
<td>ANSTEY, Kristin</td>
<td>Colorectal cancer screening in the average risk population in a rural community.</td>
</tr>
<tr>
<td>ARISTARKHOVA, Anastasia</td>
<td>Are we screening average risk women for breast cancer according to the 2011 Canadian Task Force Breast Cancer Screening guidelines?</td>
</tr>
<tr>
<td>ARMSTRONG, Trista</td>
<td>Early prenatal care in the primary care clinic.</td>
</tr>
<tr>
<td>BAERGEN, Joanne</td>
<td>To determine if the Misericordia Family Medicine Centre is following best practice guideline in regards to colorectal cancer screening for patients with average risk.</td>
</tr>
<tr>
<td>BAK, Sungho</td>
<td>How to improve medical care for patients with diabetes mellitus in our clinic.</td>
</tr>
<tr>
<td>BALL, Bradley</td>
<td>Comprehensive annual care plans in rural family medicine.</td>
</tr>
<tr>
<td>BILLESBERGER, Lisa</td>
<td>Retrospective cohort analysis of systolic blood pressure control in a primary care setting.</td>
</tr>
<tr>
<td>CHAN, Jeraldine</td>
<td>Do chronic obstructive pulmonary disease (COPD) patients receive their annual influenza vaccination?</td>
</tr>
<tr>
<td>CHAPMAN, Sean</td>
<td>The multisystem threat of metabolic disturbances such as diabetes, hypertension, and hyperlipidemia.</td>
</tr>
<tr>
<td>CHOKSEY, Sagar</td>
<td>Exercise and goals during periodic health exams.</td>
</tr>
<tr>
<td>CHUNG, Andrew</td>
<td>Abdominal aortic aneurysm screening in men age 65-75.</td>
</tr>
<tr>
<td>Clare, Allsion</td>
<td>Appropriate prophylactic anticoagulation of hospital inpatients.</td>
</tr>
<tr>
<td>CURTIS, Donald</td>
<td>What proportion of patients are up-to-date with bone density screening according to current guidelines?</td>
</tr>
<tr>
<td>DHILLON, Dale</td>
<td>Osteoporosis: A look at screening and diagnosis in primary care.</td>
</tr>
<tr>
<td>GILL, Navneet</td>
<td>Lipid control in diabetes mellitus.</td>
</tr>
<tr>
<td>GOODWILL Mkhabela,</td>
<td>How often do we perform a smoking review &amp; indicate this by checking the appropriate field in the electronic medical record (EMR)?</td>
</tr>
<tr>
<td>HENNING, Slavica</td>
<td>Fecal occult blood test (FOBT) in colorectal cancer screening.</td>
</tr>
<tr>
<td>HORNEY, Darren</td>
<td>Adult pertussis immunization.</td>
</tr>
<tr>
<td>HORVEY, Samantha</td>
<td>The diagnosis and management of group A streptococcus pharyngitis at the Royal Alexandra Family Medicine Clinic.</td>
</tr>
<tr>
<td>HUDSON, Brianne</td>
<td>Does milk really do a body good?</td>
</tr>
<tr>
<td>JORGENSEN, Amber</td>
<td>How many people who come for a complete exam have a urinalysis ordered without a documented indication?</td>
</tr>
</tbody>
</table>
### 2012/2013 Academic Year (2\textsuperscript{nd} Year Residents) (cont.)

<table>
<thead>
<tr>
<th>Resident</th>
<th>PQI Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAY, Krystle</td>
<td>Monitoring of blood pressures when prescribing estrogen based oral contraceptive pills.</td>
</tr>
<tr>
<td>KMET, Alexander</td>
<td>Screening for abdominal aortic aneurysms in a rural family medicine setting.</td>
</tr>
<tr>
<td>KOSTOV, Sanja</td>
<td>Screening for type 2 diabetes using A1c at the Summit Family Clinic.</td>
</tr>
<tr>
<td>KREMED, Amna</td>
<td>The effect of metformin treatment on vitamin B12 status in type II diabetes and prediabetic patients.</td>
</tr>
<tr>
<td>KUMAR (DAS), Pooja</td>
<td>When was screening initiated in female patients from December 1, 2011 – December 30, 2012 by a family physician?</td>
</tr>
<tr>
<td>LOW, Connor</td>
<td>Diabetic nephropathy screening in a community family medicine practice.</td>
</tr>
<tr>
<td>LU, Shan</td>
<td>An assessment of colorectal cancer screening according to the Canadian colorectal cancer guidelines.</td>
</tr>
<tr>
<td>MA, Christie</td>
<td>Colorectal cancer screening in primary care.</td>
</tr>
<tr>
<td>MACIEJKO, Jessica</td>
<td>In patients diagnosed with acute pharyngitis, what percentage of patients received antibiotics and what is the incidence of GABHS in the patients that were swabbed?</td>
</tr>
<tr>
<td>McINTYRE, Jamie (Jr.)</td>
<td>Venous thromboembolism prophylaxis with admissions to the Hinton Healthcare Centre.</td>
</tr>
<tr>
<td>MING, Glen</td>
<td>Are we vaccinating our patients with diabetes mellitus according to current guidelines?</td>
</tr>
<tr>
<td>MORROW, Jarret</td>
<td>Evaluation of blood pressure monitoring in patients with hypertension in the primary care setting.</td>
</tr>
<tr>
<td>NAHAB, Reem</td>
<td>How often do we counsel our patient about smoking cessation?</td>
</tr>
<tr>
<td>NAOOM, Nada</td>
<td>Do we screen men above 65 years old for osteoporosis?</td>
</tr>
<tr>
<td>NEUPANE, Karen</td>
<td>Comprehensive annual care plans in rural family medicine.</td>
</tr>
<tr>
<td>NORDINE, Joshua</td>
<td>Screening mammograms and patient continuity.</td>
</tr>
<tr>
<td>ORTLIEB, Raymond</td>
<td>Screening for prostate cancer rates of prostate-specific antigen screening in an urban practice population.</td>
</tr>
<tr>
<td>PAPROSKI, Janice</td>
<td>What percentage of a randomly selected 70 patients in the clinic diagnosed with asthma have spirometry or PFT on file confirming diagnosis?</td>
</tr>
<tr>
<td>PAVEL, Cristian</td>
<td>Microalbumin screening in diabetes mellitus type 2.</td>
</tr>
<tr>
<td>PRESLEY, Camellia</td>
<td>A look at colorectal cancer screening.</td>
</tr>
<tr>
<td>RAFATI, Mitra</td>
<td>How frequent pap tests get done in patients with no previous abnormal pap test after increased interval of screening to 3 years?</td>
</tr>
<tr>
<td>REY-PARRA, Juliana</td>
<td>In individuals diagnosed with hypertension receiving pharma-cological therapy, are we monitoring blood pressure according to the Cardiovascular Health Education Program (CHEP) guidelines?</td>
</tr>
<tr>
<td>RIDDELL, Robert</td>
<td>Comprehensive annual care plans in rural family medicine.</td>
</tr>
<tr>
<td>Resident</td>
<td>PQI Topic</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>RUSU, Monica</td>
<td>Primary target level of low density lipoprotein-cholesterol (LDL-C) &lt; 2.0 mmol/L in high risk diabetic patients.</td>
</tr>
<tr>
<td>RYBAK, Lara</td>
<td>Are we talking to patients about smoking cessation?</td>
</tr>
<tr>
<td>RYLANCE, Kristen</td>
<td>Venous thromboembolism prophylaxis in hospital medical patients Peace River Community Health Centre, Alberta.</td>
</tr>
<tr>
<td>SAINCHER, Amol</td>
<td>Do routine screening ECGs confer any clinical benefit to asymptomatic patients between the ages of 50 and 80?</td>
</tr>
<tr>
<td>SAINCHER, Meghana</td>
<td>Are we monitoring patients appropriately while they are on Accutane?</td>
</tr>
<tr>
<td>SEKHON, Preet Pal</td>
<td>What is the best treatment for osteoporosis in post menopausal women?</td>
</tr>
<tr>
<td>SHI, Yifei</td>
<td>A practical approach to cervical cancer screening - clinical practice guidelines in Alberta.</td>
</tr>
<tr>
<td>SINGH, Nav</td>
<td>What proportion of patients are up-to-date with bone density screening according to current guidelines?</td>
</tr>
<tr>
<td>SLENO, Nathalie</td>
<td>Diabetic microalbuminuria and ace inhibitors management.</td>
</tr>
<tr>
<td>STEVENSON, Emily</td>
<td>Alberta cervical cancer screening clinical practice guidelines: Since 2010 how many pap smears were done each year on women less than 21 years old? Are we gradually adopting these guidelines?</td>
</tr>
<tr>
<td>TAMM, Andrea</td>
<td>Management of abnormal pap smears.</td>
</tr>
<tr>
<td>TICU, Cristina</td>
<td>Bone mineral density testing in men over 65 years old.</td>
</tr>
<tr>
<td>THOMSON, Cody</td>
<td>Blood pressure measurement and combine oral contraceptives: Have we changed our practice over the last year?</td>
</tr>
<tr>
<td>TSANG, Jessica</td>
<td>Bone mineral density testing in males 65 years of age and older: Are we meeting guideline requirements?</td>
</tr>
<tr>
<td>TUCK, Douglas</td>
<td>Screening of patients for obesity using body mass index and waist circumference as per the Canadian clinical practice guidelines 2006.</td>
</tr>
<tr>
<td>VAN SLYKES, Tiffany</td>
<td>Osteoporosis screening in men.</td>
</tr>
<tr>
<td>VANDERPOL, Julian</td>
<td>Fecal occult blood test (FOBT) testing for colon cancer.</td>
</tr>
<tr>
<td>WATTS, Arianna</td>
<td>Rates of tuberculosis screening with the TB skin test in our human immunodeficiency virus (HIV) patient population.</td>
</tr>
<tr>
<td>WEBSTER, Travis</td>
<td>Comprehensive annual care plans in rural family medicine.</td>
</tr>
<tr>
<td>WONG, Charles</td>
<td>Screening for abdominal aortic aneurysm (AAA).</td>
</tr>
<tr>
<td>WOUDSTRA, Douglas</td>
<td>Is Westgrove Medical Clinic is following best practice in respect to cervical cancer screening – specifically pap smear utilization.</td>
</tr>
<tr>
<td>YU, Diana</td>
<td>Prostate cancer screening</td>
</tr>
<tr>
<td>ZAOZIRNY, Jonathan</td>
<td>Screening for abdominal aortic aneurysms in medicine.</td>
</tr>
<tr>
<td>ZIAEI, Misagh</td>
<td>Screening for abdominal aortic aneurism in asymptomatic men in a rural practice in Alberta.</td>
</tr>
</tbody>
</table>
### 2011/2012 Academic Year (2nd Year Residents)

<table>
<thead>
<tr>
<th>Resident</th>
<th>PQI Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALMADEN-CAMACHO, Emily</td>
<td>Are we screening our average risk patients for colorectal cancer?</td>
</tr>
<tr>
<td>BARNETT, Carly</td>
<td>Screening practices for celiac disease using anti-tissue transglutaminase</td>
</tr>
<tr>
<td></td>
<td>antibodies in a primary care setting.</td>
</tr>
<tr>
<td>BARRY, Keith</td>
<td>Diabetic nephropathy screening and management in a primary care practice.</td>
</tr>
<tr>
<td>BENARD, MAGALI</td>
<td>Are impaired fasting glucose patients losing weight?</td>
</tr>
<tr>
<td>Bergh, Nichole</td>
<td>2010 clinical practice guidelines for diagnosis and management of</td>
</tr>
<tr>
<td></td>
<td>osteoporosis in Canada.</td>
</tr>
<tr>
<td>BORRELLI, Sergio</td>
<td>An evaluation of glycemic control in type II diabetic patients at</td>
</tr>
<tr>
<td></td>
<td>Dominion Health Centres.</td>
</tr>
<tr>
<td>BRAR, Amandeep</td>
<td>HbA1c in diabetes management at McGrath Medical Clinic.</td>
</tr>
<tr>
<td>BREGMAN, Isaiah</td>
<td>Calculating the number of pregnant women with asymptomatic bacteriuria</td>
</tr>
<tr>
<td></td>
<td>who were treated.</td>
</tr>
<tr>
<td>CHENG, Florence</td>
<td>Lipid control in diabetic patients.</td>
</tr>
<tr>
<td>CHRISTIANSEN, Jesse</td>
<td>Albumin-to-creatinine ratio testing rates in diabetic patients in the</td>
</tr>
<tr>
<td></td>
<td>family medicine clinic in Lacombe.</td>
</tr>
<tr>
<td>DETORAKIS, Anna</td>
<td>Monitoring of asymptomatic bacteriuria in pregnancy with EMR.</td>
</tr>
<tr>
<td>DHALIWAL, Navdeep</td>
<td>LDL and HbA1C target levels in an urban Edmonton practice.</td>
</tr>
<tr>
<td>DIETRICH, Jaclyn</td>
<td>Screening for osteoporosis and fracture risk with bone mineral densitometry</td>
</tr>
<tr>
<td></td>
<td>testing in men age 65 years and older.</td>
</tr>
<tr>
<td>DRESSLER, Jason</td>
<td>Investigating the use of angiotensin converting enzyme (ACE-1) and</td>
</tr>
<tr>
<td></td>
<td>angiotensin II receptor blockers (ARBs) in diabetic patients.</td>
</tr>
<tr>
<td>EMMERY, William</td>
<td>Colorectal cancer screening: Are we meeting current guidelines in</td>
</tr>
<tr>
<td></td>
<td>Claresholm?</td>
</tr>
<tr>
<td>FATIMA, Qamar</td>
<td>Blood pressure control in patients with diabetes mellitus.</td>
</tr>
<tr>
<td>Flath, Travis</td>
<td>Pneumococcal and influenza vaccine uptake among eligible patients in</td>
</tr>
<tr>
<td></td>
<td>the Klondyke Medical Clinic in Whitehorse.</td>
</tr>
<tr>
<td>FUNG, Daisy</td>
<td>Bone mineral densities in males – Are we meeting the guidelines?</td>
</tr>
<tr>
<td>GANDHAM, Sandip</td>
<td>Colorectal cancer screening.</td>
</tr>
<tr>
<td>GERMAIN, Carlie</td>
<td>Within a transient inner-city patient population, how well do we update</td>
</tr>
<tr>
<td></td>
<td>contact information and how does that affect our ability to provide</td>
</tr>
<tr>
<td></td>
<td>proper communication with our patients?</td>
</tr>
<tr>
<td>GRAFF, Michael</td>
<td>Are we meeting osteoporosis guidelines?</td>
</tr>
<tr>
<td>GREENWOOD, Chelsea</td>
<td>Pneumococcal immunization of HIV-infected patients.</td>
</tr>
<tr>
<td>HASAN, Bushra</td>
<td>Have we met low density lipoprotein (LDL) target in type II diabetes?</td>
</tr>
<tr>
<td>HILNER, Jon</td>
<td>An evaluation of cervical cancer screening in a St. Albert family</td>
</tr>
<tr>
<td></td>
<td>medicine practice setting.</td>
</tr>
</tbody>
</table>
2011/2012 Academic Year (2nd Year Residents) (cont.)

<table>
<thead>
<tr>
<th>Resident</th>
<th>PQI Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>HILNER, Jon</td>
<td>An evaluation of cervical cancer screening in a St. Albert family medicine practice setting.</td>
</tr>
<tr>
<td>HERMANUTZ, Katie</td>
<td>Timely post-partum vaccination of rubella non-immune women: The previous five years at Sylvan Family Health Centre.</td>
</tr>
<tr>
<td>HOWATT, Jesse</td>
<td>Stroke prevention in atrial fibrillation.</td>
</tr>
<tr>
<td>HSU, Howard</td>
<td>Is it worthwhile to switch our patients to dabigatran from warfarin?</td>
</tr>
<tr>
<td>HSU, Justin</td>
<td>Diabetes and A1C monitoring.</td>
</tr>
<tr>
<td>HUBER, Keith</td>
<td>Colon cancer screening.</td>
</tr>
<tr>
<td>IURASCO, Vladislav</td>
<td>Dyslipidemia management in primary care “treating to target lipid levels”.</td>
</tr>
<tr>
<td>KALF, Daniel</td>
<td>Albumin: Creatinine ratios to screen for microalbuminuria.</td>
</tr>
<tr>
<td>KALSI, Jarnail</td>
<td>Do we practice osteoporosis screening according to practice guidelines?</td>
</tr>
<tr>
<td>KAMITAKAHARA, Holly</td>
<td>What proportion of patients who meet criteria for AAA screening have been screened?</td>
</tr>
<tr>
<td>KHANNA, Madhur</td>
<td>Are we appropriately screening post-menopausal women for osteoporosis according to current practice guidelines?</td>
</tr>
<tr>
<td>LANSING, Davina</td>
<td>Role and effectiveness of outpatient methicillin-resistant staphylococcus aureus decolonization.</td>
</tr>
<tr>
<td>LIYANAARACHCHI, Ravini</td>
<td>Blood pressure control in patients with diabetes mellitus.</td>
</tr>
<tr>
<td>McBAIN, Adina</td>
<td>Are inpatients receiving appropriate venous thromboembolism (VTE) prophylaxis?</td>
</tr>
<tr>
<td>MacLean, Scott</td>
<td>With the introduction of dabigatran, patients who require anticoagulation have another option for therapy.</td>
</tr>
<tr>
<td>MacRory, Ciara</td>
<td>Are physicians providing adequate follow up to encourage smoking cessation in their smoking patients?</td>
</tr>
<tr>
<td>MAHESHWARI, Perkash</td>
<td>Hypertension control in urban family medicine clinic.</td>
</tr>
<tr>
<td>MARTIN, Keith</td>
<td>Are our atrial fibrillation patients being appropriately anticoagulated based on their risk factors?</td>
</tr>
<tr>
<td>MARTIN, Riley</td>
<td>Angiotensin converting enzyme inhibitors and angiotensin receptor blockers and their use in preventing diabetic nephropathy.</td>
</tr>
<tr>
<td>MUHAMMAD, Mustafa</td>
<td>Osteoporosis: Is bone mineral density (BMD) screening being done?</td>
</tr>
<tr>
<td>MUTHANNA, Russell</td>
<td>Are the follow up guidelines given by the Cross Cancer Institute being followed?</td>
</tr>
<tr>
<td>NANNINGA-PENNER, Lindsay</td>
<td>Hypertension screening: Are targets being met and how the hiring of a Primary Care Network (PCN) nurse affected these targets.</td>
</tr>
<tr>
<td>NELSON, Chris</td>
<td>Monitoring type 2 diabetics with HbA1C – How are we doing?</td>
</tr>
<tr>
<td>PELMAN, Aaron</td>
<td>How good are we at screening men greater than 65 years old for osteoporosis?</td>
</tr>
</tbody>
</table>
2011/2012 Academic Year (2nd Year Residents) (cont.)

PERERA, Arjuna  
Resident  
PQI Topic  
Measuring the success rate of a primary care clinic in following the screening guidelines for osteoporosis.

PERRY, Grace  
PQI Topic  
In major depressive disorder (MDD), does adding folic acid to treatment add benefit?

PERSAD, Vashti  
PQI Topic  
Is our geriatric male population being adequately screened for osteoporosis according to the 2010 osteoporosis guidelines?

RASHID, Mehreen  
PQI Topic  
Cervical cancer screening at the Heritage Medical Clinic.

REICH, Christy  
PQI Topic  
Hypertension screening.

REKIEH, Kassim  
PQI Topic  
Blood pressure control in patients with diabetes mellitus.

ROSBOROUGH, Amy  
PQI Topic  
Screening in men 65 – 75 yrs.

SADIQ, Shahnaz  
PQI Topic  
Screening for osteoporosis in female patients with risk factors in age group 50-64 years.

SALGADO, Carlos  
PQI Topic  
Comparison of the performance of the physicians participating in the complex care group with physicians not participating in the group at Parkland Clinic.

SCHEER, Aedes Nancy  
PQI Topic  
Are patients hospitalized at the Inuvik Regional Hospital receiving appropriate venous thromboembolism prophylaxis?

SHIMIZU, Jed  
PQI Topic  
Addressing advance care planning in complex care patients.

SOMANI, Shaira  
PQI Topic  
Do we, as physicians, routinely screen for adequate vitamin D intake in our patients?

THAPAR, Tania  
PQI Topic  
Assessing patients with hypertension for the presence of metabolic syndrome.

SUTANTO, Ian  
PQI Topic  
International Normalised Ratio (INR) control on coumadin.

THOMPSON, Erin  
PQI Topic  
Acute care inpatient venous thromboembolism prophylaxis.

UUNILA, Krista  
PQI Topic  
What tools do physicians use to screen their patients prior to prescribing opioids for pain control?

VAN SLYKE, Tiffany  
PQI Topic  
In an urban family practice, what percentage of men over the age of 65 are being screened for osteoporosis?

WAT, Stephen  
PQI Topic  
Conservative management of asthma.

WILLIAMSON, Iam  
PQI Topic  
Potentially inappropriate medication use in older adults: Neuls and beers may be working together.

YONG, Brian  
PQI Topic  
Assessing pain in patients receiving prescriptions for opioid.
SUMMER STUDENT RESEARCH PROJECTS - 2013

Student:  BROKOP, Michael (1st Year Medicine, UofA)  
Supervisor:  Kannayiram Alagiakrishnan & Andrew Cave  
Project Title:  Ankle Brachial Index (ABI) Measurement in Middle Age and Elderly COPD Patients  
Funded by:  Faculty of Medicine & Dentistry (Vessie Heckbert Memorial Summer Research Award)

Student:  COLMERS, Isabelle (1st Year Medicine, UofA)  
Supervisor:  Mike Kolber  
Project Title:  Helicobacter Pylori Rate in Rural Northern Alberta  
Funded by:  Department of Family Medicine (Northern Alberta Academic Family Physicians project grant)

Student:  LAM, Vanessa Ki Wai (1st Year Medicine, UofA)  
Supervisor:  Christina Korownyk  
Project Title:  Reliability and Accuracy of Medical Information in Popular Media  
Funded by:  Faculty of Medicine & Dentistry (David & Beatrice Reidford Research Scholarship)

Student:  MILDENBERGER, Adam (1st Year Medicine, UofA)  
Supervisor:  Bonnie Dobbs  
Project Title:  Medical Conditions and Driving – A Public Awareness Campaign  
Funded by:  Faculty of Medicine & Dentistry (David & Beatrice Reidford Research Scholarship) and the MARD Centre

Student:  MacCALLUM, Bethany (Masters in Library and Information Studies)  
Supervisor:  Louanne Keenan  
Project Title:  YMCA’s Downtown Housing: Homelessness Prevention Research Project  
Funded by:  Interdisciplinary Health Research Academy, University of Alberta

Student:  NORMANDEAU, Kimberly (3rd Year BSc, UofA)  
Supervisor:  Olga Szafran  
Project Title:  Multidisciplinary Team-Based Care and Medication Management in the Treatment of Patients with Type 2 Diabetes Within Primary Care Settings: A Family Physician Survey  
Funded by:  Research project grant

Student:  SVYSTUN, Orysya (3rd Year BSc, UofA)  
Supervisor:  Shelley Ross  
Project Title:  Remediation Patterns in Family Medicine: A Comparison Before and After Competency-Based Assessment  
Funded by:  Faculty of Medicine & Dentistry (Health Professions Education Summer Studentship Award) and Department of Family Medicine, University of Alberta
<table>
<thead>
<tr>
<th>Student</th>
<th>Project Title</th>
<th>Funded by</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOWAL, Laura-Ann</td>
<td>The Changing Face of Practice: The House Call Review</td>
<td>Office of the Provost &amp; Vice-President (Academic) and Department of Family Medicine, University of Alberta</td>
</tr>
<tr>
<td>CRAWFDOR, Karyn</td>
<td>The Integrated Community Clerkship (ICC): What Do Patients Think about ICC?</td>
<td>Faculty of Medicine &amp; Dentistry (Medical Education Summer Studentship Award), University of Alberta</td>
</tr>
<tr>
<td>GIRARD, Lauren</td>
<td>Towards Patient-Centred Addiction Care</td>
<td>Faculty of Medicine &amp; Dentistry (David &amp; Beatrice Reidford Research Scholarship) and Alberta Innovates-Health Solutions project grant</td>
</tr>
<tr>
<td>GOJMERAC, Marie</td>
<td>Spectrum of Multimorbidity in Geriatric Patients</td>
<td>Faculty of Medicine &amp; Dentistry and Department of Family Medicine, University of Alberta</td>
</tr>
<tr>
<td>HEGSTROM, Amy</td>
<td>Characteristics of Feedback Given in Residency Training</td>
<td>Faculty of Medicine &amp; Dentistry (Medical Education Summer Studentship Award), University of Alberta</td>
</tr>
<tr>
<td>KASSAM, Shehzadali</td>
<td>Cultural Competence of Health Care Professionals</td>
<td>Government of Alberta (Summer Temporary Employment Program/STEP) and Department of Family Medicine</td>
</tr>
<tr>
<td>KIRWAN, Catherine</td>
<td>Improving the Diagnosis and Management of Dementia in Primary Care – An</td>
<td>Pfizer (unrestricted educational grant)</td>
</tr>
<tr>
<td></td>
<td>Innovative, Collaborative Approach for Use by the Westview Primary Care Network</td>
<td></td>
</tr>
</tbody>
</table>
SUMMER STUDENT RESEARCH PROJECTS – 2012 (cont.)

Student: **LAI, Krista** *(2nd Yr Medicine, UofA)*
Supervisor: Shelley Ross, Jonathan White & Andrea Opgenorth
Project Title: Facebook: Impact and Influence of Social Media on Professionalism
Funded by: Faculty of Medicine & Dentistry (*Medical Education Summer Studentship Award*), University of Alberta

Student: **LI, Karmen** *(5th Yr BSc, UofA)*
Supervisor: Bonnie Dobbs
Project Title: Cognitive Enhancers and Driving Pilot Study
Funded by: Northern Alberta Clinical Trials and Research Centre (NACTRC) Summer Student Award

Student: **MU, Ling** *(1st Yr Medicine, UofA)*
Supervisor: Shirley Samuel
Project Title: The Comprehensive Home Option of Integrated Care for the Elderly (CHOICE): 15 Years Later
Funded by: College of Physicians and Surgeons of Alberta (*Summer Research Fellowship*)

Student: **ROTHFUS, Michael** *(3rd Yr Dental Hygiene, UofA)*
Supervisor: Louanne Keenan
Project Title: (1) Patient vs Client: What’s in a Name? and (2) Narrative Reflections of the Alberta International Medical Graduate Residents
Funded by: Faculty of Medicine & Dentistry (*Medical Education Summer Studentship Award*), University of Alberta

Student: **TETZ, Brianne** *(2nd Yr Medicine, UofA)*
Supervisor: Doug Klein & Denise Campbell-Scherer
Project Title: Factors Influencing Patients’ Decision to Accept Lifestyle Counseling for Prevention of Cardiovascular Disease (a BETTER project)
Funded by: Faculty of Medicine & Dentistry (*Dr. M.E. Ledingham Memorial Summer Research Award*) and Department of Family Medicine, University of Alberta

Student: **TRISCOTT, Elizabeth** *(2nd Yr BSc, UofA)*
Supervisor: Bonnie Dobbs
Project Title: Seniors’ Mobility Guide
Funded by: Northern Alberta Clinical Trials and Research Centre (NACTRC) Summer Student Award
<table>
<thead>
<tr>
<th>Student:</th>
<th>AKBARYAN, Farzad (May 2013 – Jun 2014)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supervisor:</td>
<td>Connie Lebrun</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Resilience Enhancement in Military Populations Through Multiple Health Status Assessments</td>
</tr>
<tr>
<td>Student:</td>
<td>CHAUDOIR, Susan (Jul 2013 – Mar 2014)</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Olga Szafran &amp; Earle Waugh</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Cultural Competency Skills for Health Care Professionals: Learning Manual</td>
</tr>
<tr>
<td>Student:</td>
<td>DELASAY-SORKHAB, Mohammad (Jan 2013 – Mar 2014)</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Denise Campbell-Scherer</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Multimorbidity in Canada</td>
</tr>
<tr>
<td>Student:</td>
<td>GRAHAM, Laura (Dec 2012 – Jul 2013)</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Shelley Ross</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Competency-Based Assessment System (CBAS)</td>
</tr>
<tr>
<td>Student:</td>
<td>JOOSSE, James (Paul) (Feb – Mar 2013)</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Shelley Ross</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Competency-Based Assessment System (CBAS)</td>
</tr>
<tr>
<td>Student:</td>
<td>KHAKHUDA, Yuliya (Jun – Aug 2013)</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Donna Manca</td>
</tr>
<tr>
<td>Project Title:</td>
<td>BETTER Project</td>
</tr>
<tr>
<td>Student:</td>
<td>LEMKE, Nicole (Jul 2012 – Apr 2014)</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Connie Lebrun</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Varsity Athlete Study and MRI Varsity Athlete Study</td>
</tr>
<tr>
<td>Student:</td>
<td>LARTEY, Nicole (Nov 2013 – Dec 2014)</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Neil Drummond</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Canadian Primary Care Sentinel Surveillance Network (CPCSSN) Project</td>
</tr>
<tr>
<td>Student:</td>
<td>LEONARD, Rebecca (Sep 2013 – Aug 2015)</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Neil Drummond</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Prevalence of Stroke in Dementia Patients with Speech Disorder; Socioeconomic Status Project; and Neurological Disorder Validation Project</td>
</tr>
<tr>
<td>Student:</td>
<td>LUKASEWICH, Megan (Jun – Dec 2013)</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Donna Manca</td>
</tr>
<tr>
<td>Project Title:</td>
<td>BETTER Project</td>
</tr>
<tr>
<td>Student:</td>
<td>MANCA, Terra (Oct 2011 – Nov 2014)</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Shelley Ross</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Competency-Based Assessment System (CBAS)</td>
</tr>
<tr>
<td>Student</td>
<td>NIRUBAN, John (Jul 2013 – Aug 2014)</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>Supervisor:</td>
<td>Neil Drummond</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Prevalence and Determinants of Use of Antidepressants and Antipsychotics in Elderly Dementia Patients in Canada (DementiaNET Project)</td>
</tr>
</tbody>
</table>

| Student: TORTI, Jacqueline (Jun 2012 – Mar 2014) |
| Supervisor: Donna Manca & Olga Szafan |
| Project Title: The Canadian Primary Care Sentinel Surveillance Network (CPCSSN) Project and Family Medicine Graduates Survey 2006-2011 |

| Student: ZULLA, Rosslyn (Dec 2012 – Mar 2014) |
| Supervisor: Shelley Ross |
| Project Title: Competency-Based Assessment System (CBAS) |
We are grateful to the following funding agencies and organizations for supporting our research during 2012 & 2013:

- Alberta Centre for Child, Family and Community Research
- Alberta Centre for Injury Control & Research
- Alberta College of Family Physicians
- Alberta Health
- Alberta Health Services
- Alberta Health Schools Wellness Fund
- Alberta Heritage Foundation for Medical Research
- Alberta Innovates – Health Solutions
- Alberta International Medical Graduate Program
- Alberta Medical Association
- Alberta Mental Health Research Fund
- Alberta Rural Physician Action Plan (RPAP)
- American Medical Society for Sports Medicine
- Arnold P. Gold Foundation
- Arthroscopy Association of North America
- Astella Pharma Canada, Inc
- BC Divisions of Family Practice Innovation Fund
- Canadian Academy of Sport and Exercise Medicine
- Canadian Institutes of Health Research (CIHR)
- Canadian Partnership Against Cancer (CPAC) Coalitions Linking Action & Science for Prevention (CLASP)
- Caritas Health Group/Covenant Health
- College of Family Physicians of Canada – Janus Grant
- Department of Family Medicine
- Dr. Scott H. McLeod Family Medicine Memorial Fund
- Edmonton North Primary Care Network
- Faculty of Medicine & Dentistry, University of Alberta
- Family Physicians Airways Group of Canada
- Fédération Internationale de Football Association (FIFA)
- Good Samaritan Society
- Government of Alberta
- Grifols/Talecris
- Homeward Trust Edmonton
- Insurance Bureau of Canada
- Interdisciplinary Health Research Academy (IHRA), University of Alberta
- International Primary Care Respiratory Group
- Ken Flood Foundation
- Ministry of Transportation of Ontario
- MSI Foundation
- Northern Alberta Academic Family Physicians (NAAFP) Endowment Fund
- Pfizer Pharmaceuticals Canada
- Public Health Agency of Canada
- Royal Alexandra Hospital Foundation
- Royal College of Physicians & Surgeons of Canada
- Sanoﬁ-Aventis Canada Inc
- Social Sciences and Humanities Research Council (SSHRC)
- Sport Science Association of Alberta (SSAA)
- St. Joseph’s Foundation
- Talecris
- Teaching and Learning Enhancement Fund (TLEF), University of Alberta
- Tech-Value-Net
- University of Calgary