

DEPARTMENT OF FAMILY MEDICINE

Faculty of Medicine & Dentistry
University of Alberta
Edmonton, Alberta, Canada



FAMILY MEDICINE RESEARCH & SCHOLARLY ACTIVITY REPORT 2011

TABLE OF CONTENTS

Contact

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Editors: Olga Szafran & Kimberley Duerksen © 2012

MESSAGE FROM THE DEPARTMENT CHAIR



2011 was a watershed year for the Department of Family Medicine. On the education front, we went through a very encouraging accreditation process, receiving the category of *Full Approval* from the College of Family Physicians of Canada.

As for research, we made a quantum leap by obtaining long-term funding through the Campus Alberta Innovates Program, which will anchor us for many years as we set about organizing a province-wide Practice-Based Research Network (PBRN) under the guidance of Dr. Lee Green.

We were fortunate to fill our Endowed Chair in Primary Care Research with the recruitment of Dr. Neil Drummond. Our next recruitments will be for clinician researchers, as well as to an Endowed Chair in Health Informatics.

While the PBRN will help us keep our ear to the ground in the areas of clinical and health services research, we will continue to build strength in research in medical education. In this report, you will see reference to our first major paper on the Competency-Based Achievement System (CBAS), and a number more are in the pipeline for 2012. CBAS has now been picked up by a number of Canadian departments of family medicine, as well as some in the United States. This is a remarkable spinoff for our education researchers

Elsewhere in this year's report you will see citations for our *Tools for Practice* series, which is one of the most popular knowledge translation initiatives underway in Canada. *Tools for Practice* is released online by the Alberta College of Family Physicians, and is seen in print on a monthly basis in *Canadian Family Physician*.

While we all take great pride in the Department's research productivity, we also know that it would have not been possible without the cornucopia of support that we receive. In particular, we are indebted to Alberta Health, and Alberta Health Services, both of whom are our partners on many different levels, but most especially with our AARP. The Alberta Medical Association continues its unstinting support of primary care in Alberta. The Alberta College of Family Physicians has never let us down, nor has the College of Physicians and Surgeons of Alberta, who are now partnering with us as CBAS goes into the practice community. Finally, the Section of Researchers of the College of Family Physicians of Canada and the North American Primary Care Research Group provide a collegial home for all our researchers. To all of you, our deepest thanks.

G. Richard Spooner, MD, CCFP, FCFP Professor and Chair

INTRODUCTION BY THE RESEARCH DIRECTOR



It was through the Department of Family Medicine's Academic Alternative Relationships Plan (AARP) that we were able to adopt and implement new concepts, innovations and technology aimed to improve academic family medicine. This in turn improves

the practice of medicine through translation, exchange and implementation of the knowledge and innovations developed within our Department. Dr. G. Richard Spooner, through his chairmanship, shepherded in our AARP, which in turn enabled our academic members to develop better ideas and ways of doing things at a clinical, educational and research level. Dr. Spooner has left a legacy that will continue on.

This has been a busy year for our researchers. We have obtained eleven peer-reviewed grants and eight non-peer reviewed grants. In addition, 47 nonfunded and 52 grant-funded projects were ongoing. There have been 57 publications in peer-reviewed journals, and numerous presentations. In this report, you can read about the meaningful contributions to research that we have made on health services, medical education, evidence-based medicine, care of the elderly and disadvantaged populations in primary care.

Discussions are underway to develop a provincialwide primary care research network. This network may be linked with the two provincial primary care networks that are presently contributing data to the Canadian Primary Care Sentinel Surveillance Network (CPCSSN, see http://www.cpcssn.ca/cpcssn/home-e.asp). The CPCSSN collaborates with 10 PBRNs across Canada collecting anonymized data from electronic medical records (EMRs) at regular intervals to develop a national longitudinal database for primary care surveillance and research. The CPCSSN integrates data from 10 different EMR systems and focuses on 8 chronic diseases: COPD, depression, diabetes, hypertension, osteoarthritis, epilepsy, dementia and Parkinson's. The CPCSSN project provides a resource for researchers, clinicians and policy makers to collaborate on local, regional and national projects.

With the pending epidemic of chronic disease, our researchers are actively exploring how to best approach chronic disease management, prevention and screening in the primary care setting, including how to improve care provided to disadvantaged populations. You can read about the numerous projects on chronic disease management, prevention and screening, including: chronic lung disease, cardiovascular disease, diabetes, dementia, cancer, mental illness, multi-morbidity and the good work being done on disadvantaged populations and access to care.

Our medical education research includes numerous projects such as: career choice, rural practice, narrative reflection, critical thinking, addiction knowledge and attitudes, including surveys of family medicine graduates, to name a few. Under the lead of our medical education researcher, we have developed and are evaluating an innovative competency-based assessment framework.

Our resident research curriculum prepares our residents to become lifelong learners and critical thinkers. Each resident is required to complete two practice audits (PQI - practice quality improvement project), one each year of residency. In this report you can peruse the range of PQI topics from our second year residents.

Our research centres include the Medically At-Risk Drivers (MARD) Centre and the Centre for the Cross-Cultural Study of Health and Healing (CCSHH). MARD continues to seek solutions to address the ever-increasing problem of medically at risk drivers. The CCSHH is exploring the cultural issues in healthcare and diversity training.

We hope you enjoy reading our annual report!

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



RESEARCH COMMITTEE

Research Committee Members

- Donna Manca, Committee Chair/Research Director
- Olga Szafran, Associate Director (Research)
- Rick Spooner, Department Chair
- Bonnie Dobbs, Research Director, Division of Care of the Elderly
- Andrew Cave, Research Faculty/UAH Rep
- David Moores, Research Faculty/RAH Rep
- Sheny Khera, MIS Rep
- Ginetta Salvalaggio, GNFMC Rep
- Michael Allen, NECHC Rep
- Jean Triscott, *Director, Division of Care of the Elderly*
- Shelley Ross, Medical Education Researcher
- Kimberley Duerksen, Family Medicine Research Coordinator

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.





Associate Members

- Earle Waugh, Director, Centre for the Cross-Cultural Study of Health & Healing
- Rhianne McKay, Research Coordinator, Division of Care of the Elderly

Research Administrative Staff

- Shufen Edmondstone
- Peggy Lewis

Resident Research Representatives 2010/2011

- Daisy Hartmann-Fung
- William Han
- Mustafa Muhammad
- Nadder Sharif

















FACULTY and RESEARCH STAFF









Grey Nuns Family Medicine Centre

Royal Alexandra Family Medicine Centre

Misericordia Family Medicine Centre

Northeast Community Health Centre

2011 Faculty

Allan, Michael	Associate Professor	Lebrun, Connie	Associate Professor
Bell, Neil	Professor	Levy, Michelle	Assistant Professor
Brenneis, Fraser	Associate Professor	Manca, Donna	Associate Professor
Campbell-Scherer, Denise	Associate Professor	Moores, David	Professor
Cardinal, Clifford	Assistant Professor	Nichols, Darren	Assistant Professor
Cave, Andrew	Professor	Parmar, Jasneet	Associate Professor
Cave, Marie-Thérèse	Assistant Professor	Peng, Judy	Assistant Professor
Charles, Lesley	Assistant Professor	Perreault, Mark	Assistant Chair, Administration
Dobbs, Bonnie	Associate Professor	Ross, David	Associate Professor
Donoff, Michel	Professor	Ross, Shelley	Assistant Professor
Hughes, Sheila	Associate Professor	Salvalaggio, Ginetta	Assistant Professor
Humphries, Paul	Professor	Schipper, Shirley	Associate Professor
Janke, Fred	Associate Professor	Spooner, G Richard	Professor & Chair
Khera, Sheny	Assistant Professor	Steblecki, Lisa	Assistant Professor
Klein, Douglas	Associate Professor	Szafran, Olga	Assoc Dir. Research
Kolber, Michael	Associate Professor	Tan, Amy	Assistant Professor
Konkin, Jill	Associate Professor	Triscott, Jean	Professor
Koppula, Sudha	Assistant Professor	Waugh, Earle	Professor Emeritus
Korownyk, Christina	Assistant Professor		

Research Staff

Linsdell, Meghan

<u>Research Stair</u>			
Aguilar, Carolina	Study Coordinator, BETTER	Lewis, Peggy	Secretary, Resear
Bhardwaj, Param	Research Assistant, MARD	McKay, Rhianne	Research Coordin
Duerksen, Kim	Research Coordinator, DFM	Morrow, Jarret	Research Asst, Did
Edmondstone, Shufen	Research Administrative Asst	Mozgala, Victoria	Practice Facilitato
Forst, Brian	Data Administrator, CPCSSN	Patel, Purvi	Practice Facilitato
Hui Song, Jian	Research Assistant, MARD	Pidborochynski, Tara	Research Assistar
Kam, Kitty	Data Analyst – BETTER	Tassone, Francess	Research Assistar
Lee, Vivian	Research Assistant, MARD	Wright, Colleen	Practice Facilitato

Research Coordinator, MARD

Secretary, Research Program
Research Coordinator, COE
Research Asst, Diabetic Pts/CPCSSN
Practice Facilitator, BETTER
Practice Facilitator Asst, BETTER
Research Assistant
Research Assistant

ractice Facilitator Asst, BETTER

The Department of Family Medicine received **Residency Program Accreditation (full approval)** for the Family Medicine Program, and third year Enhanced Skills Programs, (Emergency Medicine, Care of the Elderly, Palliative Care and Sports Medicine) and Anesthesia was granted new program status.

AWARDS and ACCOLADES (Received During 2011)

FACULTY/PRECEPTORS

- **Dr. Mike Allan** received the *David Cook Award for Curriculum Innovation*. This award recognizes a faculty member or group who has successfully planned and implemented a significant curricular innovation the Family Medicine Residency Evidence-Based Medicine Curriculum that has been disseminated, emulated or replicated elsewhere.
- **Dr. Michel Donoff** was awarded the *E.N. Skakun Award for Service to Education*. This award recognizes the achievements of an individual who has made a major and long-term contribution to educational leadership and scholarship in the Faculty of Medicine & Dentistry.
- **Dr. Michael Kolber** completed a Master of Science degree in November 2011, from the School of Public Health, University of Alberta.
- **Dr. Donna Manca** received the *Recognition of Excellence Award* from the Alberta College of Family Physicians. Dr. Manca was recognized for being a tireless advocate for the advancement of primary care research, establishing a national and international reputation for the ACFP Alberta Family Practice Research Network and her own research projects.
- **Dr. Shelley Ross** received the *Recognition of Excellence Award* from the Alberta College of Family Physicians. Dr. Ross was recognized for her scholarly approach to the design, implementation and evaluation of educational innovations that is beginning to have a national and international impact.
- **Dr. G. Richard Spooner** was bestowed the honour of *Physician Innovator of the Year 2011*, awarded by the Edmonton Zone Medical Staff Association.
- **Dr. Amy Tan** completed a Master of Science degree in December 2011, from Cardiff University, United Kingdom.
- **Dr. Earle Waugh** received the *2011 YMCA Peace Medallion* by the YMCA of Edmonton, in recognition of outstanding contributions as a Peacemaker.
- The Reviewers Choice Award, AFPRN Poster Presentation, at the 2011 Annual Scientific Assembly of the Alberta College of Family Physicians was awarded, for the study "Trends in Maternity Care Provided by Family Medicine Graduates in Alberta 1985-2005". Olga Szafran, Rod Crutcher, Wayne Woloschuk.

RESIDENTS

- **Dr. Magali Benard** (PGY1) was the recipient of the *Misericordia Medical Education Award from the Department of Internal Medicine*, recognizing her outstanding abilities in medical expertise, professionalism, communication and leadership.
- **Dr. Jessica Breton** (PGY2) received the *Misericordia Medical Education Award from the Department of Obstetrics/Gynecology*, recognizing her outstanding abilities in medical expertise, professionalism, communication and leadership.
- **Dr. Janjeevan Deol** (PGY2) was awarded the *Department of Family Medicine Leadership Award*, recognizing leadership skills, mentorship ability, dedication to family medicine, and active involvement and contribution to the evolution and improvement of the residency training program.
- **Dr. Navdeep Dhaliwal** (PGY2) was the recipient of an *Excellence Award* in recognition of accomplishments for exceeding expectations and for being chosen "Resident of the Year" by the Grey Nuns Hospital, Department of Obstetrics and Gynecology.

AWARDS and ACCOLADES (Received During 2011)

RESIDENTS cont.

- **Dr. Andrew Eddy** (PGY2) received the *Alberta Jenkinson & Stephen Buhl Award for Family Medicine*, which is awarded annually to a resident who demonstrates qualities of leadership and collegiality and contributes to the well-being of other residents.
- Dr. Jessica Kirkwood (PGY2) was awarded the Department of Family Medicine Peer Award, recognizing her
 contribution to resident well-being, dedication to helping others, reliability, professional behaviour and
 collegiality.
- **Dr. Martin Moran** (PGY3 COE) received the *2011 CFPC Family Medicine Research Award for Scholarship* for the research project "The reliability and validity of the Edmonton Symptom Assessment System for use with a population of elderly hospitalized patients," under the supervision of Dr. Bonnie Dobbs.
- **Dr. Donna Morrow** (PGY2) was the recipient of the *Misericordia Medical Education Award for the Department of Geriatrics*, recognizing her outstanding abilities in medical expertise, professionalism, communication and leadership.
- Dr. Kristina O'Brien (PGY1) received an Excellence Award in recognition of accomplishments for exceeding
 expectations and for being chosen "Resident of the Year" by the Grey Nuns Hospital, Department of
 Obstetrics and Gynecology.
- **Dr. Andrea Rahn** (PGY2 Rural) received a *Recognition of Excellence Award* from the Alberta College of Family Physicians for community engagement and excellence in clinical service. She was also awarded the *Lionel A. Ramsey (Rural Resident) Award*.
- **Dr. Nadder Sharif** (PGY2) was awarded the 2011 Department of Family Medicine Research & Scholarship Award for the project "Use of acetylsalicylic acid for cardiovascular disease prevention by family practice patients," supervised by Dr. Michael Kolber and Ms. Olga Szafran.
- **Dr. David Sun** (PGY2) was the recipient of an *Excellence Award* in recognition of accomplishments for exceeding expectations and for being chosen "Resident of the Year" by the Grey Nuns Hospital, Department of Obstetrics and Gynecology.
- **Dr. Robert Warren** (PGY2) was the University of Alberta recipient of the *2011 College of Family Physicians of Canada Resident Leadership Award*.
- **Dr. Brian Yong** (PGY1) received the *Misericordia Medical Education Award from the Department of Family Medicine*, recognizing his outstanding abilities in medical expertise, professionalism, communication and leadership.

MEDICAL STUDENTS

- Harbir Gill (Class of 2011 medical student) and Scott McLeod (Class of 2012 medical student) were the
 University of Alberta recipients of the 2011 NAPCRG Student Family Medicine Primary Care Research
 Award. Their joint project was on factors influencing medical students' career choice of family medicine
 and rural practice location.
- **Harbir Gill** (Class of 2011 medical student) was the University of Alberta recipient of a 2011 CFPC Medical Student Leadership Award.
- Samantha Stasiuk (Class of 2012 medical student) was the University of Alberta recipient of a 2011 CFPC Medical Student Scholarship.

2011 GRANTS RECEIVED (Peer-Reviewed)

- Bottorff JL, Oelke N, Arsenault D, Lewanczuk RX, Broemling AM, Campbell-Scherer DL, 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)
- Braam B, Allan GM, Campbell NR, Hayward RS, Lewanczuk RZ. Improving Patient and Care Provider Alignment in Cardiovascular Disease Management by an Electronic Medical Dashboard Approach. Canadian Institutes of Health Research, \$10,000. (2011-2012)
- Brehaut J, Klein D, Poses R, Shojania K, Hing M, Tape T, Grimshaw J. Development and Pilot Evaluation of an Individualized Feedback Tool Designed to Increase Appropriate Use of Treatments Among Family Physicians. KT-Canada – Canadian Institutes of Health Research, \$93,484. (2011-2013)
- Cameron BL, Cave AJ, Weber-Pillwax CK, Bourgue Bearskin RL, Duncan SM, Newburn-Cook CV. Knowledge Mobilization of Indigenous Peoples' Perspectives on Access to Health Care Services. Canadian Institutes of Health Research. \$20,000. (2011-2012)
- Dobbs B. Seniors Alternate Transportation A Domestic and International Scan of Existing Models, and Identification of Unique Models and Innovative Solutions. Public Health Agency of Canada, \$24, 977. (2011)
- Fortin M, Levesque JF, Lyons R, **Campbell-Scherer DL**, Chouinard MC, Feldman D, Gallagher F, Haggerty JL, Hogg WE, Hudon C, Loignon C, Provost S, Stewart M, Strumf EC. The Impact of Primary Care Teams on Multimorbidity (IMPCT). Canadian Institutes of Health Research, \$25,000. (2011-2012)
- McBride ML, Aubin M, Carroll J, Elwood M, Fillion L, Fitch M, Groome P, Grunfeld E, Heisey R, Hussain A, Katz A, Manca D, Miedema B, Moineddin R, Sisler J, Sussman J, Winget M. Integrating Primary Health Care Along the Cancer Care Continuum. Canadian Institutes of Health Research, \$24,745. (2011-2012)
- Ross S, Donoff M, Humphries P. Evaluating the Competency-Based Achievement System (CBAS): Implementation Beyond Family Medicine. Teaching and Learning Enhancement Fund, University of Alberta, \$22,837. (2011-2012)
- Sewitch M, Barkun A, Katz A, Dawes M, Hilsden R, Roper M, Armstrong D, Enns R, Leddin D, Manca D, Singh H, Greenberg A. Expert Forum on Using IT to Facilitate Uptake and Impact of Colorectal Screening.
 Canadian Institutes of Health Research, \$25,000. (2011-2012)
- Waugh E, Puligandla G, Szafran O, Duerksen K, Charles G, Sobsey D, Shankar J. Young Caregivers in Edmonton. Alberta Centre for Child, Community and Family Research, \$6,170. (2011-2012)
- Waugh E, Szafran O, Triscott J, Ross S. International Medical Graduates Becoming Culturally Competent Family Physicians Within the Canadian Medical Context. College of Family Physicians of Canada – Janus Grant, \$9,502. (2011-2013)



2011 GRANTS RECEIVED (Non-Peer-Reviewed)

- Allan GM, Nouri F, Korownyk C, Kolber MR, Vandermeer B, McCormack J. The Reliability of Cardiovascular Risk Calculators. Edmonton North Primary Care Network, \$9,700.00. (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)
- Durocher I, Cardinal C. Part 1: Moderation in Aboriginal Communities. Alberta Health Services (Circle of Courage). Part 2: Creating Hope in the Communities. Alberta Health Services (Circle of Hope), \$100,000.
 2011-2013
- Crutcher R, Szafran O. Alberta Family Medicine Graduates Research Centre. University of Calgary, \$49,000. (2011-2012)
- Mutch D, Jeejeebhoy K, **Klein D**, Tremblay A, Gramlich L, Brauer P, Dhaliwal R. Canadian Health Advanced by Nutrition and Graded Exercise CHANGE Health Paradigm. Ken Flood Foundation, \$73,606. (2011-2013)
- Parmar J, Dobbs B, Marin A. Improving the Diagnosis and Management of Dementia in Primary Care An Innovative, Collaborative Approach in the Westview Primary Care Network Phase III. Pfizer Pharmaceuticals Canada, \$5,000. (2011-2012)
- Ross D, Ross S, Schipper S. Using the California Critical Thinking Skills Test (CCTST) to Predict Academic and Clinical Performance in a Family Medicine Residency Training Program. PGME – Educational Research Grant, \$1,500. (2011-2012)
- Waugh E, Triscott J, Szafran O. Supplementary Educational Films for the Cultural Competency Skills for Health Professionals Learning Manual. Dr. Scott H. McLeod Family Medicine Memorial Fund, \$10,000. (2011-2012)

NON-FUNDED PROJECTS

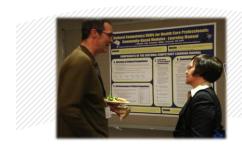
- Allan GM, Korownyk C, Kolber MR, Spitzmacher J, Vandeermer B, Kapusta M. Keeping Up-to-Date in Primary Care: Which Resources are Best?
- Banh HL, Sadowski C, Danis P, Vethanayagam D, **Cave AJ**. Assessment of Patient Performance and Acceptability of Different Inhaler Devices in Asthma and COPD.
- Brenneis F, Konkin J. Medical Students Multi-Year Tracking Study.
- 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 and Interactive Model for Patient Panel Management in Family Practice.
- Campbell-Scherer D, Ross S, Schipper S. Effectiveness of Academic Benchmarking Examinations.
- Campbell-Scherer D, Triscott J, Hagtvedt R. Spectrum of Multimorbidity in Geriatric Patients.

NON-FUNDED PROJECTS cont.

- Cave AJ. Effect of Facilitating Third Year Clerkship Groups Using Parallel Charts for Narrative Reflective Practice.
- Cave AJ, Cave MT, Tan A, Clandinin DJ, Levy M. The Experience of Physician's Facilitation of Narrative Reflective Practice Groups in a Family Medicine Clerkship.
- Charles L. Care of the Elderly Graduates Survey.
- Emery C, Lebrun C. Evaluation of a Neurocognitive Tool in Youth and Ice-Hockey Players Before and After Sport-Related Concussion.
- Fung D, Schabort I, Khory A, Asrar F, MacLean C, Vandeermer B, **Allan GM**. Periodic Health Examination Screening Habits of Residents.
- Janke F, Ross S. Exploring the Implications of Social Networking Sites on Professionalism.
- Janke F. Developing a Therapeutics Curriculum in a Residency Program.
- Janke F. Do Mandatory Rural Rotations Work?
- Janke F. Ten Years of Rural Alberta North: Lessons Learned and Goals to Strive For.
- Kar S, Power C, Camicioli R, Alagiakrishnan K, Lechelt K, **Peng J**, **Triscott J**. Epigenetic Etiologies of Sporadic Alzheimer's Disease.
- O'Dunn-Orto A, Gordey E, Dong K, **Khera AS**. Asclepius: A Medical Day Camp Program for Youth of Low-Income Backgrounds
- **Kolber M**, Naddir S, **Szafran O**, Marceau R. Use of Acetylsalicyclic Acid for Cardiovascular Disease Prevention by Family Practice Patients.
- Konkin J, Auvigne S. Preclinical Networked Medical Education Qualitative Student Study.
- Konkin J, Auvigne S. Preclinical Networked Medical Education Student Survey.
- 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 Clerkship 2008-2009 Preceptor and Allied Health Study.
- **Konkin J**, Suddards C. A Qualitative Study of Integrated Community Clerkship Students at the End of Fourth Year.
- **Koppula S, Salvalaggio G, Ross S.** Intra- and Inter- Observer Variation in Symphysis Fundal Height Measurements Among First-Year Family Medicine Residents.
- **Lebrun C**, Esfandiarpour F, Adeeb S, Dhillon S, El-Rich M, Shirazi-Adl A. Knee Kinematics During Dynamic Activity in Patients with Patellofemoral Pain Syndrome Using Fluroscopy.
- Lebrun C, Esfandiarpour F. Knee Joint Stability Assessment in Subjects with ACL-Deficiency.
- Levy M, Ross S. The Experience of Junior Family Medicine Faculty: Does Mentoring Play a Role?
- Voruganti T, Grunfeld E, O'Brien MA, **Manca D**. Family Physician's Perspectives on Computer-Based Health Risk Assessment Tools for Chronic Diseases.

NON-FUNDED PROJECTS cont.

- Manca D. Physician Relationships and their Impact on Students in the Academic Teaching Environment.
- Brett-Maclean P, **Cave MT**, Bodner M. Exploring Preceptor and Student Responses to "Drs Diaries" as Part of a Narrative Reflective Practice Module.
- Cave AJ, Clandinin DJ, Cave MT. Narrative Inquiry in the Health Sciences Literature.
- Mcleod S, Gill H, Szafran O, Duerksen K. Factors Influencing Medical Students' Career Choice of Family Medicine and Rural Practice Location.
- Moores D. Engaging Primary Care Patients and Families Through Social Media.
- Nichols D, Ross S. Family Medicine Emergency Medicine Residents' Assessment of Family Medicine Continuity Training.
- **Parmar J**. Brett-Maclean P, **Cave MT**. Narrative Reflective Practice in a Patient-Centered Course: Using Film to Introduce Narrative Reflection to First Year Medical Students.
- Ross D, Loeffler K, Schipper S, Vandermeer B, Allan GM. Critical Thinking Meta-Analysis.
- Ross S, Patterson S, Gaudet-Amigo G, Amin M. Student's Views on Problem-Based Learning.
- Ross S, Schipper S. CaRMS Study: Factors Influencing Medical Student Decisions About Discipline and Location for Residency.
- Salvalaggio G, Steblicki L, 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. Whitecourt Youth Clinic Pilot Project.
- Tan A, Cave MT, Levy M, Ross S. Participating in a Narrative Reflective Practice Activity During the Year 3 Family Medicine 2009-2010 Clerkship: The Student Experience and Thematic Secondary Analysis.
- Tan A, Cave MT, Ross S. Participating in a New Narrative Reflective Practice Curriculum in the 2011-2012 Year 3 Family Medicine Clerkship: Student and Facilitator Experiences, Thematic Analysis and Comparison to Previous Curriculum.
- 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.
- Tsuyuki RT, Charrois TL, McAllister FA, Cooney D, Lewanczuk R, Kolber M, Campbell NR. Rural RxAction
 Rural Alberta Clinical Trial in Optimizing Hypertension.







OTHER ONGOING RESEARCH PROJECTS

- Rowe BR, Kolber M. The Alberta Primary Care Endoscopy (APC Endo) Study. Alberta Rural Physician Action Plan (RPAP), \$7,000. (2010-2011)
- Abbasi M, **Khera AS**, **Dobbs BM**, **Parmar J**. Adherence to Treatment Recommendations and Congruency in Goals of Care in an Outpatient Geriatric Assessment Setting. Caritas Health Group, \$4,996. (2010-2011)
- Allan GM, Korowynk C. Evidence Summary and Dissemination in Primary Care. Alberta College of Family Physicians, \$120,000. (2010-2012)
- Balyk R, **Lebrun C**. All-Arthroscopic or Mini-Open Repair of a Rotator Cuff Tear. Canadian Institutes of Health Research, \$52,500. (2008-2013)
- Bates J, McLaughlin K, Fraser J, Lovato C, Payne G, Broudo M, Myhre D, Woloschuk W, **Konkin J**. Is Longitudinal Assessment in Integrated Clerkships More Predictive of Successful Performance on National Exams Than Traditional Clerkship Assessment? Medical Council of Canada, \$37,473. (2008-2011)
- Bell M, Bykerk V, Wells G, Tugwell P, Manca D, Godwin M. Field Validation of a Self-Administered Early Inflammatory Arthritis (EIA) Detection Tool in the Primary Care Environment. Canadian Arhritis Network Research Program, \$211,300. (2009-2011)
- **Bell N, Szafran O**, P Jacobs. Improving the Care of Diabetic Patients: A Randomized Trial of Family Physician Office-Based Chronic Disease Care Model for Patients with Type 2 Diabetes: Economic Analysis. Sanofi-Aventis Canada Inc, \$35,000. (2006-2011)
- **Bell NR**, Lewanczuk R, **Spooner GR**, **Szafran O**, Williams B, Donaldson-Kelly S, Moe G, Jacobs P. Improving the Care of Diabetic Patients: A Randomized Trial of a Family Physician Office-Based Chronic Disease Model for Patients with Type 2 Diabetes. Alberta Heritage Foundation for Medical Research, \$149,700. (2009-2012)
- Bell R, Hemmings D, Manca D, Sharma A. Sweet Mommies: The Effects of Dietary Fructose on Pregnancy and Infant Outcomes. Women and Children's Health Research Institute and Alberta Health Services, \$300,000. (2009-2011)
- Bernstein R, Birtwhistle R, Chan D, Dolovich L, Godwin M, Green M, Kaczorowski J, Levine M, Maclure M,
 Manca D, Pullenayegum E. A National Electronic Network for Rapid Assessment of Drug Safety and
 Effectiveness. Canadian Institutes of Health Research, \$99,025. (2010-2011)
- Birtwhisle R, Lambert-Lanning A, Grava-Gubins I, Drummond N, Godwin M, Griever M, Keshavjee K, Lagace C, Lussier MT, Manca D, Rosser W. Canadian Primary Care Sentinel Surveillance Network (CPCSSN) Pilot Study. Public Health Agency of Canada, \$11,682,865. (2010-2015)
- Cave AJ, Mcghan S, Spier S, Sharpe H. To Examine the Introduction of an Alberta Asthma Action Plan into Primary Care Networks in Alberta. Alberta Lung Association, \$25,000. (2009-2011)
- Cooper RD, Dong K, Rowe B, Taylor M, Rose M, Salvalaggio G, McLaren K, Wild C, Villa-Roel C. Inner City Health Care: Achieving Optimal Health Outcomes and Service Delivery for Vulnerable and Marginalized Populations. Royal Alexandra Hospital Foundation, \$240,000. (2008-2012)
- Cox D, Kaplan A, Mayers I, **Cave AJ**, Wong E, Ahmadi E. Alpha1 Anti-Trypsin Deficiency Screening Study in Family Practice. Talecris, \$160,378. (2009-2012)
- Crutcher R, **Szafran O**, Woloschuk W, **Konkin J**, Dickinson J. Family Medicine Graduates Survey 2001-2005. Alberta Rural Physician Action Plan, \$45,000. (2006-2012)

OTHER ONGOING RESEARCH PROJECTS cont.

- Crutcher R, Szafran O, Woloschuk W, Konkin J, Dickinson J. Family Medicine Graduates Survey 2001-2005.
 Alberta International Medical Graduate Program, \$25,000. (2006-2012)
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- Salvalaggio G. Towards patient-centered addiction care. 2011. www.knowmo.ca [podcast].



PRESENTATIONS

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.

- AL HAMARMARNEH Y, **Kolber M**. Improving glycemic control in people with type 2 diabetes: A trial of pharmacist prescribing of insulin glargine. [poster presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.
- AL SAYAH F, Bell N, Williams B, Szafran O, Werbiski Wood P, ROBERTSON S. Facilitators and barriers to primary care nurses working within multidisciplinary teams. [poster presentations] 1) Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011. 2) International Conference in Community Health Care Nursing Research (ICCHNR) Symposium. Edmonton, Alberta. May 4, 2011. 3) Margaret Scott Wright Research Day, University of Alberta. Edmonton Alberta. October 28, 2011.
- **ALLAN GM**, McCORMACK J. Baffled, befuddled, and bemused: How not to get fooled again. [plenary presentation] Royal New Zealand College of General Practitioners Conference. Auckland, New Zealand. September 2-4, 2011.
- **ALLAN GM**, McCormack J. Diabetes. [*oral presentation*] 47th Annual Dalhousie Pharmacy Refresher. Halifax, Nova Scotia. October 29, 2011.
- ALLAN GM, McCormack J. Patience with patients Discussing evidence around risks, benefits, and side effects. [keynote presentation] 47th Annual Dalhousie Pharmacy Refresher. Halifax, Nova Scotia. October 29, 2011.

- ALLAN GM, McCORMACK J. Prescribing in the elderly: Don't just do something, stand there! [oral presentations] 1) Sharp Rees-Stealy Medical Group 2011 Conference. Palm Springs, California. October 22-23, 2011. 2) 47th Annual Dalhousie Pharmacy Refresher. Halifax, Nova Scotia. October 29, 2011.
- ALLAN GM, McCormack J. When the right thing is wrong, what's left? Reconciling guidelines. [plenary presentation] Research Day, Royal New Zealand College of General Practitioners Conference. Auckland, New Zealand. September 2-4, 2011.
- **ALLAN GM**. Getting practical about practical guidelines: Shining evidence on guidelines and performance measures. [plenary presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.
- ALLAN GM. Getting practical about practice guidelines: Shining evidence on guidelines and performance measures. [oral presentation] 1) 56th Annual Scientific Assembly of the Alberta College of Family Physicians of Canada. Banff, Alberta. February 24-26, 2011. 2) 49th Annual Scientific Assembly of the Ontario College of Family Physicians of Canada. Toronto, Ontario. November 24-26, 2011.
- **ALLAN GM**. Pearls for practice. [*oral presentation*] Sharp Rees-Stealy Medical Group 2011 Conference. Palm Springs, California. October 22-23, 2011.
- **ALLAN GM**. Primary care interventions: Top ten that can increase quality of life. [*oral presentation*] 28th Annual Therapeutics Conference. Calgary, Alberta. March 24, 2011.
- ALLAN GM. Systematic review of critical thinking skills tests to predict academic success in health care disciplines. [poster presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- BATES J, Konkin J, Pratt D, Suddards C. The learner teacher relationship and assessment and feedback in longitudinal clerkships. [oral presentation] Association for Medical Education in Europe (AMEE) Conference. Vienna, Austria. August 29-31, 2011.
- **BELL NR**, Birtwhistle R, Conner Grober S, Shaw E. The reconstituted Canadian Task Force on Preventative health Care (CTFPHC): Workshop on guideline development and knowledge translation methods. [workshop] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- Bell NR, Szafran O, Werbiski Wood P, SAYAH AL F, ROBERTSON S. Improving the care of type 2 diabetic patients A randomized controlled trial: Nursing component of family practice team-based care. [poster presentations] 1) North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011. 2) International Conference in Community Health Care Nursing Research (ICCHNR) Symposium. Edmonton, Alberta. May 4, 2011. 3) Margaret Scott Wright Research Day, University of Alberta. Edmonton Alberta. October 28, 2011.
- BHARDWAJ P, Dobbs BM, Pidborochynski T. An examination of alternate transportation for seniors
 (ATS) service providers in urban and rural Alberta. [poster presentation] Research on Aging: Nibble,
 Nosh, and Network. Edmonton, Alberta. February 11, 2011.
- Birtwhistle R, **BELL NR**, Pottie K. Interpreting the Canadian Task Force on Preventative Health Care evidence grading system. [workshop] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.

- BOFFA J, Drummond N, Marshall D, Regier D, Jackson D, Forst B, Manca D. Application of electronic medical record data from primary care in modeling resource use for osteoarthritis patients in Alberta. [poster presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- BROWN T, Ross K, Turner M, Taylor S, **Salvalaggio G**, Dong K. Development of a patient-centered health care navigation booklet for the socioeconomically disadvantaged addiction population. [poster presentation] Covenant Health Research Day. Edmonton, Alberta. February 10, 2011.
- **CAMPBELL-SCHERER D**, Green LA. Patterns of multimorbidity in a family medicine population. [poster presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- 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). [oral presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- **CARDINAL C.** What is Traditional Knowledge. [*oral presentation*] CFWE-Alberta. Edmonton, Alberta. February 27, 2011.
- **CARDINAL C.** Who were the nurses in Aboriginal communities? Indigenous Nurses Association of Canada Conference. [oral presentation] Edmonton, Alberta. April 6, 2011.
- **CARDINAL C.** The inherent dangers of Aboriginal patients taking traditional herbal medicines in conjunction with western medications. [*keynote presentation*] Alberta's Annual Pharmacy Technician Conference. Edmonton, Alberta. September 10, 2011.
- **CARDINAL C**, Curial M. Project healing: A lung health study of a small northern Alberta Aboriginal community. [*oral presentation*] Amiqaaq Conference. Edmonton, Alberta. May 14, 2011.
- **CARDINAL C.** From the eyes of the traditional healer, what we do with this health concern in terms of treating the virus. [*oral presentation*] All Nations Health Reform Conference. Regina, Saskatchewan. December 1, 2011.
- **CARDINAL C.** Mental health issues in Aboriginal communities. [*oral presentation*] Alberta Hospital Gathering. Edmonton, Alberta. April 9, 2011.
- CAVE AJ, CAVE MT, Clandinin J, Tan A, Levy M. The effects of reflective practice small groups on the facilitators. [poster presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- **CAVE AJ**. Accurate diagnosis matters: Between asthma and COPD. [*oral presentation*] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- **CAVE AJ**. Managing dyspnea in COPD. [*oral presentation*] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- CAVE MT, Clandinin J, CAVE AJ, Brett-Maclean P. The narrative revolution in medical education: How is it being researched? [workshop] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.

- CAVE MT, Clandinin J, CAVE AJ. The place of narrative inquiry in medical education research. [oral presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- CHU B, Vandenberghe C, Kirkland S, Wild C, McKim B, Cummings G, Taylor M, Rose M, Kijewski R, Campbell S, Dong K, **Salvalaggio G**. Toward patient-centered addictions care in socioeconomically disadvantaged urban population. [poster presentation] 44th Annual Summer Students' Research Day Faculty of Medicine & Dentistry, University of Alberta, Edmonton, Alberta. October 15, 2011.
- CRUTCHER R, **Szafran O**, Woloschuk W, Hansen C. Physician self-care and wellness: 21-year trends in Alberta family medicine graduates. 1) [*oral presentation*] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011. 2) [*poster presentation*] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011.
- D'Urzo A, Jugovic P, **Cave AJ**. Community-based research in family medicine: Why the need has never been greater. [*oral presentation*] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011.
- Danyluk R, Taveres O, Adams, Wagner L, **DOBBS BM**. Partnership in advancing traffic safety on medically at-risk drivers. [workshop] 3rd Annual Edmonton International Conference on Urban Traffic Safety. Edmonton, Alberta. April 21, 2011.
- **DOBBS B**, DOBBS A, **MOORES D**. Identifying, assessing, and managing the medically at-risk driver: Developing a protocol to assist the family practice community. [workshop] 17th WONCA Europe Conference. Warsaw, Poland. September 8-11, 2011.
- **DOBBS BM**, Adams B, Wagner L. Partnership in advancing traffic safety on medically at-risk drivers. [*oral presentation*] 3rd International Conference on Urban Traffic. Edmonton, Alberta. April 19-20, 2011.
- **DOBBS BM**, 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. [poster presentation] Research on Aging: Nibble, Nosh, and Network. Edmonton, Alberta. February 11, 2011.
- **DOBBS BM**, Schopflocher D. The SIMARD a modification of the DemTect: A screen for the identification of cognitively impaired medically at-risk drivers. [poster presentation] Research on Aging: Nibble, Nosh, and Network. Edmonton, Alberta. February 11, 2011.
- DOBBS BM, Zirk H, Daly S. The medically at-risk driver protocol: Assessing changes in knowledge and practice for family physicians and allied health care professionals in a primary care setting. [poster presentations] 1) Canadian Geriatrics Society 31st Annual Scientific Meeting. Vancouver, British Columbia. April 15, 2011. 2) Glenrose Rehabilitation Hospital Spotlight on Research Symposium. Edmonton, Alberta. November 2, 2011. 3) Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.
- **DOBBS BM**. Driver fitness the move to evidence-based decision making for medical standards. [*oral presentation*] Canadian Council of Motor Transportation Administrators Annual Meeting. Victoria, British Columbia. May 16, 2011.
- **DOBBS BM**. Driving cessation support groups for persons with progressive dementia and their care providers. [*oral presentation*] Transportation Research Board 90th Annual Meeting. Washington, DC. January 24, 2011.

- **DOBBS BM**. Driving cessation support groups. [oral presentation] Aging in America, Conference of the American Society on Aging. San Francisco, California. April 27-28, 2011.
- **DOBBS BM**. Identifying the medically at-risk driver: The SIMARD MD. [*oral presentation*] British Columbia College of Family Physicians 23rd Annual Scientific Assembly. Vancouver, British Columbia. October 15, 2011.
- **DOBBS BM**. Keeping seniors mobile what seniors have to say. [*oral presentation*] Seniors Services Conference: Grey Matters. Calgary, Alberta. September 22, 2011.
- **DOBBS BM**. Medically at-risk drivers: An integrated approach. [*keynote presentation*] 3rd International Conference on Urban Traffic. Edmonton, Alberta. April 19-20, 2011.
- **DOBBS BM.** PEARLS for assessing the medically at-risk driver for family physicians. [*oral presentation*] 57th Annual St. Paul's Hospital CME Conference. Vancouver, British Columbia. November 17, 2011.
- **DOBBS BM**. Should dad still be driving? The challenge assessing fitness to drive in the office. [*oral presentation*] Geriatric Symposium. Calgary, Alberta. October 1, 2011.
- **DOBBS BM**. The medically at-risk and impaired driver opportunities for advancements in research through collaboration. [oral presentation] Edmonton Urban Transportation Symposium. Edmonton, Alberta. June 22, 2011.
- **DOBBS BM**. The SIMARD MD and an evidence-based protocol for identifying medically at-risk drivers. [oral presentation] Good Samaritan Society's Clinic. Edmonton, Alberta. January 5, 2011.
- **DOBBS BM**. Theoretically-based driving cessation support groups for individuals with dementia and for their family members. [*oral presentation*] Aging in America Conference of the American Society on Aging. San Francisco, California. April 27-28, 2011.
- **DOBBS BM**. Traffic safety impaired driving. [*oral presentation*] Edmonton Urban Transportation Symposium. Edmonton, Alberta. June 22, 2011.
- **DOBBS BM**. WestView collaborative model of dementia care. [*oral presentation*] Scientific Exchange Forum on Alzheimer's Disease in Primary Care. Montreal, Quebec. June 18, 2011.
- **Donoff M, Humphries P, Nichols D, ROSS S.** Making competencies make sense: Reconciling the varied ways of viewing competency with the day-to-day task of assessing what residents are doing in the workplace. [*oral presentation*] Canadian Conference on Medical Education (CCME). Toronto, Ontario. May 8-10, 2011.
- **DONOFF M, ROSS S, Humphries P.** Evidence-based competency assessment in primary care: Using formative feedback to improve residency training. [workshop] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.



- DU PLESSIS J, Marin A, Dobbs B, McKay R. Predictors of length of stay in the acute care setting in patients with dementia based on the retrospective chart review of patients with dementia hospitalized on the medical ward of the Misericordia Hospital. [oral presentation] Covenant Health Research Day. Edmonton, Alberta. February 10, 2011.
- EDWARDS A, Salvalaggio G, Ross S, Koppula S. Inter- and intra-observer variation in symphysis fundal height measurements among first-year family medicine residents. [poster presentations] 1) North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011. 2) 44th Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 15, 2011. 3) Womens and Children's Health Research Institute 4th Annual Research Day. Edmonton, Alberta. November 30, 2011.
- **FORST B, DUERKSEN K**, Jackson D, Drummond N, **Manca D**. Primary care data revealed: An electronic data presentation tool. [poster presentation] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011.
- FUNG T, **Bell N**, Robertson S, MacIntyre J, Nelson S. Health-related quality of life measurement tool (includes SF12v2) PCN pilot project. [poster presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.
- FUNG T, MacIntyre J, Nelson S, **Bell N**, Dawson W. Approach for developing a performance measurement and evaluation plan. [poster presentation] Primary Care Initiative Forum. Edmonton, Alberta. April 13-14, 2011.
- GARCIA L, Drummond N, McCleary L, Cohen C, McGilton K, Xu T, Malik E, **Triscott J**. Experiences of caregivers and persons with dementia during key transitions. [poster presentation] Canadian Association of Gerontology Conference. Ottawa, Ontario. October 20-23, 2011.
- Gill H, MCLEOD S, **Duerksen K**, **Szafran O**. Factors influencing medical students' career choice of family medicine: Impact of rural/urban background. [poster presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- GRAF C, Atkinson L, Cave AJ. Barriers to asthma diagnosis in primary care. [poster presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- HEGSTROM A, Ross S, Donoff M, Humphries P, Barber A. Teaching the teachers: Using written formative feedback as a basis for improving preceptor teaching. [poster presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- JANKE F, Dobbs B, McKay R. Family medicine residents' risk of adverse motor vehicle events: Comparison between rural and urban placements. [poster presentation] 1) 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011. 2) Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- JANKE F, Dobbs B, McKay R. Institutional barriers to national postgraduate medical education research in Canada. [poster presentation] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011.
- **JANKE F.** Ten years of Rural Alberta North: Lessons learned and goals to strive for. [*oral presentation*] Canadian Conference on Medical Education (CCME). Toronto, Ontario. May 8-10, 2011.

- Janke F, ROSS S. Facebook and professionalism: What effect is social media having on professional boundaries. [poster presentation] Canadian Conference on Medical Education (CCME). Toronto, Ontario. May 8-10, 2011.
- JARDINE D, **Allan GM**, Hill A, Kerse N. When is enough enough: Appropriate care at the end of life. [plenary presentation] Royal New Zealand College of General Practitioners Conference. Auckland, New Zealand. September 2-4, 2011.
- KIRWAN C, Parmar J, Dobbs B, Marin A, Bailey A, Moe G, Rybak L, McKay R. Improving the diagnosis and management of dementia in primary care: An innovative, collaborative approach in the WestView Primary Care Network. [poster presentations] 1) North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011. 2) 44th Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 15, 2011. 3) Undergraduate Research Symposium, University of Alberta. Edmonton, Alberta. November 17-18, 2011. 4) Glenrose Rehabilitation Hospital Spotlight on Research Symposium. Edmonton, Alberta. November 2, 2011.
- **KLEIN D**, Levine M. Monitoring of INR: Comparison of community nurses with family physicians. [*oral presentation*] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- **KLEIN D**, Staples J. Can electronic clinical practice audits be used to produce performance improvement through effective continuing medical education programming? 1) [poster presentation] 16th Annual Global Alliance for Medical Education (GAME) Meeting. Munich, Germany. June 5-7, 2011. 2) [oral presentation] Association for Medical Education in Europe (AMEE) Conference. Vienna, Austria. August 29-31, 2011.
- **KLEIN D**. Come and test your knowledge: Critical concepts from the continuing medical education literature. [workshop] Association for Medical Education in Europe (AMEE) Conference. Vienna, Austria. August 29-31, 2011.
- **KLEIN D.** Physician learning: The continuing medical education literature. [oral presentation] 16th Annual Global Alliance for Medical Education (GAME) Meeting. Munich, Germany. June 5-7, 2011.
- **KONKIN J**, Suddards C. Continuity of supervision: Preceptors' roles in a LIC [longitudinal integrated clerkship] (*oral presentation*] Consortium of Longitudinal Integrated Clerkships Annual Conference. Yankton, South Dakota. September 21-23, 2011.
- **KONKIN J**, Suddards C. Professional identity formation: Qualitative analysis of students' stories in a longitudinal integrated clerkships. [*oral presentation*] Consortium of Longitudinal Integrated Clerkships Annual Conference. Yankton, South Dakota. September 21-23, 2011.
- KOPPULA S, Brown J, Jordan J. Postgraduate learner experiences during primary care obstetrics training.
 [oral presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff,
 Alberta. November 12-16, 2011.
- **KOPPULA S**, Brown JB, Jordan JM. Experiences of family medicine residents in primary care obstetrics group. [poster presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.

- **KOPPULA S, CHIODO M, Ross S.** Aiming for patient-resident continuity: A pilot project in a family medicine residency program. [poster presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.
- **KOPPULA S, JANKE F, ROSS S.** Seeking solutions to challenges of faculty development in a distributed family medicine program. [poster presentation] 1) 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011. 2) 1st International Conference on Faculty Development in the Health Professions. Toronto, Ontario. May 10-13, 2011.
- **KOPPULA S**, Lee S. You again? The resurgence of syphilis in Canada. [*oral presentation*] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- **KOPPULA S.** Prenatal genetic screening. [oral presentation] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011.
- **LEBRUN CM**, Mrazik M, Naidu D, Matthews-White J, Game A. The impact of fitness level on self-report of concussion symptoms. [poster presentation] UK-SEM Conference. London, England. Nov 23-26, 2011.
- **LEBRUN CM**, Mrazik M, Naidu D, Matthews-White J, Game A. Whiners or whimperers? A closer look at college athletes who report atypically high concussion symptoms at baseline testing. 1) [poster presentation] Canadian Conference on Injury Prevention and Safety Promotion. Vancouver, British Columbia. November 16-18, 2011. 2) [oral presentation] Pan-Pacific Conference on Sport Medicine and Sport Science. Queensland, Australia. January 28-29, 2011.
- **LEBRUN CM**, RENSTRUM P. The female athlete in 2011: Perspectives from the Olympic doc. [*oral presentation*] 5th Annual Sanford Sports Medicine Symposium. Sioux Falls, South Dakota. May 6-7, 2011.
- **LEBRUN CM**, RENTSTRUM P. Sports and exercise prescriptions for patients with osteoarthritis. [*oral presentation*] 5th Annual Sanford Sports Medicine Symposium. Sioux Falls, South Dakota. May 6-7, 2011.
- **LEBRUN CM**. Diagnosing energy deficiency or low energy availability in the female athlete. [*oral presentation*] International Olympic Committee World Conference on Prevention of Injury and Illness in Sport. Monte-Carlo, Monaco. April 7-9, 2011.
- **LEBRUN CM**. Medical services during the Olympic winter games. [*oral presentation*] 5th Annual Sanford Sports Medicine Symposium. Sioux Falls, South Dakota. May 6-7, 2011.
- **LEBRUN CM**. Using your head to get safely back in the game. [*oral presentation*] 5th Annual Sanford Sports Medicine Symposium. Sioux Falls, South Dakota. May 6-7, 2011.
- LEE C, McKay R, Parmar J, Marin A, Dobbs BM. Improving identification and management of patients with dementia in the WestView community: Developing a collaborative care model. [poster presentations] 1) Research on Aging: Nibble, Nosh, and Network. Edmonton, Alberta. February 11, 2011. 2) Canadian Geriatrics Society 31st Annual Scientific Meeting. Vancouver, British Columbia. April 15, 2011.
- Lee S, **KOPPULA S**. Perceptions of learning physical examination skills: Alberta family medicine residents weigh in. [poster presentation] Canadian Conference on Medical Education (CCME). Toronto, Ontario. May 8-10, 2011.
- Lee S, MARIN A, Dobbs BM, McKay R. Predictors in length of stay in the acute care setting in patients with dementia. [poster presentation] Canadian Geriatrics Society 31st Annual Scientific Meeting. Vancouver, British Columbia. April 15, 2011.

- MACINTYRE LM, MIEDEMA B, Tatemichi S, Lambert-Lanning A, Lemire F, Manca D, Ramsden V. Does the
 professional medical culture contribute to workplace abuse experienced by family physicians. [oral
 presentation] Annual Interprofessional Health Research Conference. Saint John, New Brunswick. March
 25, 2011.
- MANCA D, Breault L, Wishart P. A tale of two cultures: Specialists and generalists sharing the load. [oral presentations] 1) Covenant Health Research Day. Edmonton, Alberta. February 10, 2011. 2) 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011. 3) Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011. 4) [poster presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- MANCA D, Campbell-Scherer DL, Rogers J, Aguilar C, Patterson L, Grunfeld E. The BETTER project: Building on existing tools to improve chronic disease screening and prevention in primary care. [oral presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.
- MANCA D, Duerksen K, Forst B, Jackson D, Keshavjee K, Martin K, Morrow J, Birtwhistle R. The Canadian Primary Care Sentinel Surveillance Network: Knowledge exchange by bridging the evidence-practice gap. [oral presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- MANCA D, Forst B, Jackson D, Keshavjee K, Martin K. The Canadian Primary Care Sentinel Surveillance Network. A national electronic medical record network: Bridging the evidence-practice gap. [oral presentation] Canadian Agency for Drugs and Technologies in Health (CADTH) 2011 Symposium. Vancouver, British Columbia. April 3-5, 2011.
- MANCA D, LEGARE F, MOLD J, FAGNAN L. Exploring common ground: What is the research agenda and priority research questions for Canadian and US practice-based research networks. [research forum] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- Manca D, Leyland M, CAMPBELL-SCHERER DL, Patterson L, Aguilar C, Wright C, Aceti C, Shaw N, Grunfeld E. Physician use of the EMR for chronic disease prevention and screening: The BETTER project. [oral presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- MARIN A, Sadowski C. Medication management in older adults seen in geriatric outpatient clinic at the Misericordia Hospital. [oral presentation] Covenant Health Research Day. Edmonton, Alberta. February 10, 2011.
- MCCORMACK J, **Allan GM**. Guidelines, patient values, your values, and other great therapeutic myths. [*oral presentation*] East Coast Nurse Practitioners Conference. Fredericton, New Brunswick. October 27, 2011.
- MCCORMACK J, Allan GM. Lessons learned by a part-time researcher. [plenary presentation] Research
 Day, Royal New Zealand College of General Practitioners Conference. Auckland, New Zealand.
 September 1, 2011.
- MCCORMACK J, **Allan GM**. Mythbusters of therapeutics: Explore, collaborate, innovate. [*keynote presentation*] Royal Australia Conference of General Practitioners. Hobart, Australia. October 6-8, 2011.

- MOORES D, Wasif A, Enns C, Relf M. Development of a comprehensive patient engagement strategy for a primary care network. [poster presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.
- Moores DG, Chiodo M, Donoff M. Access improvement measures in academic family practices: Teaching quality and safety in primary care. [poster presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.
- MOORES DG, Donoff M, Chiodo M, Kolotyluk T. Efficiences and ineffeciencies in family practice: Learning from each other. [workshop] 17th WONCA Europe Conference. Warsaw, Poland. September 8-11, 2011.
- NEWMAN E, **Dobbs BM**. Empowering caregivers of patients with dementia whose driving privileges have been revoked. [poster presentation] Research on Aging: Nibble, Nosh, and Network. Edmonton, Alberta. February 11, 2011.
- NGYUEN A, Dobbs BM, Lindsdell M, McKay R. An examination of the validity of the Roadwise Review using outcomes from an on-road assessment as the criterion. [poster presentation] 1) 44th Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 15, 2011. 2) Glenrose Rehabilitation Hospital Spotlight on Research Symposium. Edmonton, Alberta. November 2, 2011.
- **NICHOLS D.** Is my resident making progress? A guide to narrative ITERS. [*oral presentation*] Canadian Association of Emergency Physicians Conference. St. John's, Newfoundland. June 4-8, 2011.
- PARMAR J. An exploratory study on improving the diagnosis and management of dementia in primary care using an innovative and collaborative approach. [oral presentation] Covenant Health Research Day. Edmonton, Alberta. February 10, 2011.
- **PARMAR J.** Development of a collaborative model of dementia care for the primary care setting. [poster presentation] Glenrose Rehabilitation Hospital Spotlight on Research Symposium. Edmonton, Alberta. November 2, 2011.
- **PARMAR J.** Narrative reflective practice in patient centered course: Using film to introduce narrative reflection to first year medical students. [*oral presentation*] Canadian Geriatrics Society 31st Annual Scientific Meeting. Vancouver, British Columbia. April 15, 2011.
- PONKA D, **Salvalaggio G**, Pottie K. Beyond the simple global health elective: Components of a solid clinical educational experience. [*oral presentation*] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- POTH C, Ross S, Papile C, Georgis R. Assessing competency in medical education: Using evidenced-based decision making during development and piloting of an innovative program. [oral presentation] Annual Meeting of the American Educational Researchers Association. New Orleans, Louisiana. April 8-12, 2011.
- RELF M, Donoff M, Fallis S, Moores D, Serink C, Enns C, Schaub J, Cooke T, Lahtinen M. Measuring the impact of a primary care network on health system utilization by patients. [poster presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.

- RICKHI A, Boffa J, Szafran O, Fralick J, Woloschuk W, Crutcher R. Self-care and overall life satisfaction amongst Alberta family physicians: Findings from a cross-sectional graduate survey. [poster presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.
- ROSS D, Loeffler K, Schipper S, Allan M. Systematic review of critical thinking skills tests to predict academic success in health care disciplines. [poster presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- **ROSS D.** Harm reduction clinic as practiced at a community multidisciplinary clinic. [*oral presentation*] Xian International Forum on Neurodegeneration and Neurorehabilitation. Xian, China. June 17, 2011.
- Ross S, Donoff M, Humphries P, Poth C, Papile C, STASIUK C, Georgis R. Rigour in medical education research: A case study of the Ottawa consensus statement on the research in assessment. [poster presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- Ross S, DONOFF M, Humphries P. Making sense of Can-Meds competencies and CFPC skill dimensions: Teaching and assessing sentinel habits. [oral presentation] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011.
- ROSS S, Donoff M, Humphries P. The competency-based achievement system (CBAS): Using formative feedback to teach and assess competencies with family medicine residents. 1) [oral presentation] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011. 2) [poster presentation] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011. 3) [poster presentation] Family Medicine Forum 2011, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- **ROSS S**, Forgie C. How engaged are connected students: The perils of wireless classrooms. [poster presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- Ross S, KOPPULA S. Finding research opportunities in your teaching: Don't fear research. Embrace it! [oral presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- RUPERT H, Hamilton P, **Konkin J**. Case presentations—powering structured learning. [poster presentation] Consortium of Longitudinal Integrated Clerkships Annual Conference. Yankton, South Dakota. September 21-23, 2011.
- Sadowski C, Hervas-Malo M, MARIN A. Cognitive and functional status and support system for community dwelling seniors with dementia. [poster presentation] 6th Annual Conference on Dementia. Montreal, Quebec. October 27-29, 2011.
- Sadowski C, Hervas-Malo M, MARIN A. Identification and management of behavioral and psychological symptoms of dementia in seniors in an outpatient geriatric clinic. [poster presentations] 1) 6th Annual Conference on Dementia. Montreal, Quebec. October 27-29, 2011. 2) Covenant Health Research Day. Edmonton, Alberta. February 10, 2011.
- SADOWSKI C, Hervas-Malo M, Marin A. Mobility, fall and medication use in older adults seen at a geriatric assessment clinic. [poster presentation] Gerontological Society of America 64th Annual Meeting. Boston, Massachusetts. November 18-22, 2011.

- Sadowski C, MARIN A. Medication burden in ambulatory older adults seen in a geriatric assessment clinic. [poster presentation] Canadian Geriatrics Society 31st Annual Scientific Meeting. Vancouver, British Columbia. April 15, 2011.
- Sadowski C, MARIN A. Osteoporosis assessment and management in seniors geriatric clinic. [poster presentation] Canadian Geriatrics Society 31st Annual Scientific Meeting. Vancouver, British Columbia. April 15, 2011.
- SALVALAGGIO G, Campbell-Scherer D, Steele L, Mozgala V, Lang-Robertson K, Bell S, Rogers J, Manca D, Grunfeld E. Screening and primary prevention in primary care in patients with co-morbid depression; Evidence review and tool identification for the BETTER Coalition. [poster presentation] Covenant Health Research Day. Edmonton, Alberta. February 10, 2011.
- SALVALAGGIO G, Dong K, Storie D, Kirkland S, Wild C. Determinants of effective engagement for low socioeconomic position and/or addicted patients in primary care settings: A descriptive review. [poster presentations] 1) North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011. 2) Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- SALVALAGGIO G, Dong K, Storie D, Vandenberghe C, Newton M, Spooner C, Wild C, Cummings G.
 Effectiveness of screening, brief intervention, and referral for treatment (SBIRT) for problematic drug use
 in primary care: A systematic review. [poster presentations] 1) North American Primary Care Research
 Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011. 2) Family Medicine Forum,
 College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- **SALVALAGGIO G**, Dong K, Umpherville L, Ross K, Brown T, Vandenberghe C, Taylor M. Towards patient-centered addiction care: Development and implementation of knowledge translation resources for disadvantaged urban patients who suffer from addiction. [poster presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- **SALVALAGGIO G**. Talking about addiction with our patients: When and how? [*oral presentation*] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- **SALVALAGGIO G.** Towards patient-centered addiction care in socioeconomically disadvantaged urban population: A community-based knowledge translation project. [*oral presentation*] Covenant Health Research Day. Edmonton, Alberta. February 10, 2011.
- SCHIPPER S, Donoff M, Humphries P, Nichols D, Janke F, Ross S. A program directors' perspective on the competency-based achievement system (CBAS). [workshop] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- Schipper S, Humphries P, Donoff M, Koppula S, ROSS S, Spooner GR. Challenges associated with moving to an integrated 3-C curriculum in a family medicine residency program. 1) [oral presentation] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011. 2) [poster presentation] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011.
- SCHIPPER S, Nichols D, Janke F, Humphries P, Donoff M, Ross S. A program directors' perspective on the utility of a novel competency-based achievement system (CBAS) for assessing resident progress. [workshop] Canadian Conference on Medical Education (CCME). Toronto, Ontario. May 8-10, 2011.

- SCHIPPER S, ROSS S. Tips for teachers from the front lines: Residents and preceptors report the best teaching practices and tools. [oral presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- SCHIPPER S, Tan A, Koppula S, Levy M, Ross S, Spooner GR. University of Alberta family medicine education: Really good stuff. [poster presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- **SCHIPPER S.** Integrated palliative care for the family medicine resident. [poster presentation] Canadian Hospice Palliative Care Conference. St. John's, Newfoundland. September 8-11. 2011.
- SHARIF N, KOLBER M, Marceau R, Szafran O. Use of Aceytylsalicyclic acid for cardiovascular disease prevention by family practice patients. 1) [oral presentation] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011. 2) [poster presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- Shaw NT, ACETI V, Campbell-Scherer DL, Leyland M, Mozgala V, Patterson L, Sunley S, Manca D, Grunfeld E. Interdisciplinary communication through electronic medical records in primary care prevention, screening, and management of chronic disease. [poster presentation] Information Technology and Communications in Health Care (ITCH). Victoria, B.C. February 24, 2011.
- SHERGILL S, **Dobbs BM**. How effective is the Trail Making Test (part A and B) in identifying cognitively impaired drivers. [poster presentations] 1) Research on Aging: Nibble, Nosh, and Network. Edmonton, Alberta. February 11, 2011. 2) Canadian Geriatrics Society 31st Annual Scientific Meeting. Vancouver, British Columbia. April 14-16, 2011. 3) 44th Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 15, 2011. 4) Glenrose Rehabilitation Hospital Spotlight on Research Symposium. Edmonton, Alberta. November 2, 2011.
- SPERLING J, Middelveen M, Klein D, Sperling F. Canadian perspectives on lyme borreliosis. [oral presentation] 1) Annual Conference of the German Borreliosis Society. Wuppertal, Germany. April 8-10, 2011. 2) International Lyme & Associated Diseases Society Educational Meeting. Augsburg, Germany. May 27-28, 2011.
- **Spooner GR**, Craig D, Kuropatwa R, **CAMPBELL-SCHERER DL**. Starting the dialogue: Enhanced primary care. [poster presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.
- **SPOONER GR, ROSS S.** Creating an educational research culture in a Department of Family Medicine. [*oral presentation*] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- STASIUK S, Ross S, Poth C. Documenting the process: Tracking the development, implementation, and uptake of a novel competency-based assessment tool. [poster presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- **SZAFRAN O**, Crutcher R, Boffa J, Rickhi A. Alberta Family Medicine Graduates Research Centre: Tracking trends in family practice of Alberta family physicians. [poster presentation] Accelerating Primary Care. Edmonton, Alberta. November 18-20, 2011.

- Szafran O, Crutcher R, Woloschuk W, Myhre D, KONKIN J, Fralick J. Preparedness for rural practice: Does rural origin matter? [oral presentation] Annual Conference of the Canadian Rural Health Research Society. Richmond, British Columbia. October 20-21, 2011.
- SZAFRAN O, Crutcher R, Woloschuk W, MYRHE D, Konkin J, Fralick J. Preparedness for rural practice:
 Does rural origin matter? [oral presentations] 1) Association for Medical Education in Europe (AMEE)
 Conference. Vienna, Austria. August 29-31, 2011. 2) Family Medicine Forum 2011, College of Family
 Physicians of Canada. Montreal, Quebec. November 2-5, 2011. 3) North American Primary Care
 Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- **SZAFRAN O**, Crutcher R, Woloschuk W. Trends in maternity care provided by family medicine graduates in Alberta 1985-2005. 1) [*oral presentation*] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011. 2) [*poster presentation*] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011.
- TAN A, Manca D. Canadian family physicians' experiences with conflict during end-of-life decision making discussions with substitute decision makers of dying patients: A report on preliminary findings. [poster presentation] 12th World Congress of the European Association of Palliative Care. Lisbon, Portugal. May 18-20, 2011.
- TAN A, ROSS S. Development and implementation of an online virtual patient clinical case in palliative care for year 3 family medicine clerkship. [poster presentations] 1) North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011. 2) Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- TARUMI Y, WILSON M, Szafran O, Spooner GR. Randomized, double-blind, placebo-controlled trial of oral docusate in the treatment/prevention of constipation in hospice patients. 1) [oral presentation]
 Covenant Health Research Day. Edmonton, Alberta. February 10, 2011. 2) [poster presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011. 3) Undergraduate Research Symposium, University of Alberta. Edmonton, Alberta. November 17-18, 2011.
- TRISCOTT E, Marin A, Dobbs BM, McKay R. Multidisciplinary approach to assessment and management of dementia in acute care: Multidisciplinary perceptions in acute care. [poster presentations] 1) 44th Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 15, 2011. 2) Glenrose Rehabilitation Hospital Spotlight on Research Symposium. Edmonton, Alberta. November 2, 2011.
- TRISCOTT J, Dobbs B, MacKay R, Green C. Prevalence and treatment of anemia on geriatric assessment and management units. [poster presentations] 1) Canadian Geriatric Society 31st Annual Scientific Meeting. Vancouver, British Columbia. April 14-16, 2011. 2) Glenrose Rehabilitation Hospital Spotlight on Research Symposium. Edmonton, Alberta. November 2, 2011.
- Vanden Bosch J, **DOBBS BM**, Morehardt D, Silverstein N. Driving under the influence of dementia: How support groups can ease the pain of driving cessation. [*oral presentation*] Aging in America Conference. Chicago, Illinois. March 16, 2011.
- VANDENBERGHE C, KIRKLAND S, DONG K, COOPER R, SALVALAGGIO G. Edmonton Inner City Health Research Education Network: Introduction to network activities. [oral presentation] Alberta Harm Reduction Conference. Edmonton, Alberta. June 1, 2011.

- Waugh E, Szafran O, HANAFI S. Self-assessment of health care professionals' cultural competency: The HPSACC questionnaire. [poster presentation] Family Medicine Forum, College of Family Physicians of Canada. Montreal, Quebec. November 2-5, 2011.
- Waugh E, SZAFRAN O, TRISCOTT J. Cultural competency skill for health care professionals: Learning manual. [poster presentations] 1) International Conference in Community Health Care Nursing Research Symposium. Edmonton, Alberta. May 4-6, 2011. 2) [poster presentation] 56th Annual Scientific Assembly of the Alberta College of Family Physicians. Banff, Alberta. February 24-26, 2011.
- WAUGH E, TRISCOTT J, SZAFRAN O. Through another lens: Applying cultural caring in mental health and addictions Cultural competency for counseling professionals. [workshop] Alberta Health Services 10th Annual Professional Day. Edmonton, Alberta. October 19 & 26, 2011.
- WAUGH E, Triscott J, Szafran O. Cultural competence for health care professionals. [workshop] RBC Development Series Norquest College. Edmonton, Alberta. February 4, 2011.
- **WAUGH E**, Brett-Maclean P, Szostak R. The potential of interdisciplinarity in the contemporary university. [*oral presentation*] Dimic Institute for Comparative & Cross-Cultural Studies. Edmonton, Alberta. April 6, 2011.
- XU T, Drummond N, Garcia L, McCleary L, Molnar F, Eliasziw M, Lechelt K, Cohen C, Dalziel B, Hogan D, Kozak J, McGiltons K, O'Sullivan T, Peng J, Pimlott N, Silvius J, Triscott J, Turner D. Health services and outcomes: The Canadian cohort study of care for dementia during transitions. [poster presentation]
 Canadian Association of Gerontology 2011 Conference. Ottawa, Ontario. October 20-23, 2011.
- XU T, Drummond N, Garcia L, McCleary L, Molnar F, Eliasziw M, Lechelt K, Cohen C, Silvius J, Triscott J, Kozak J. Health services and outcomes: The Canadian cohort study of care for dementia during transitions. [poster presentation] North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011.
- ZABRZENSKI K, **Abbasi M**, **Dobbs BM**, Khera A, **McKay R**, **Parmar J**. Congruency in goals of care in an outpatient geriatric assessment setting. [poster presentations] 1) 44th Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 15, 2011. 2) North American Primary Care Research Group (NAPCRG) Annual Meeting. Banff, Alberta. November 12-16, 2011. 3) Glenrose Rehabilitation Hospital Spotlight on Research Symposium. Edmonton, Alberta. November 2, 2011.
- ZHOU S, **Dobbs BM**. An examination of the validity of the driver 55 plus: Self-rating form in relation to on-road driving performance. [poster presentation] Research on Aging: Nibble, Nosh, and Network. Edmonton, Alberta. February 11, 2011.



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.

<u>Date</u>	<u>Presentations</u>
January 27, 2011	Trends in Maternity Care Provided by Family Medicine Graduates in Alberta 1985-2005 – <i>Ms. Olga Szafran</i>
March 24, 2011	Randomized Trial of Docusate in the Treatment of Constipation in Palliative Care Patients – <i>Dr. Yoko Tarumi</i>
May 26, 2011	Experiences of Family Physicians and Residents in Obstetrics – <i>Dr. Sudha Koppula</i>
June 30, 2011	The Uncharted Waters of Commercializing a Service: The DriveABLE Experience – <i>Dr. Allen Dobbs</i>
September 22, 2011	On Potential Collaboration with Peninsula College of Medicine & Dentistry, University of Exeter & Plymoth, United Kingdom – <i>Dr. Donna Manca</i>
October 28, 2011	Are You on Facebook? Examining Professionalism in the Era of Social Media – <i>Dr. Shelley Ross</i>
November 25, 2011	Factors Influencing Medical Students' Career Choice of Family Medicine: Impact of Rural/Urban Background – <i>Mr. Scott Mcleod</i>
December 8, 2011	Guidelines and Tips for Completing the Research & Scholarships Section of the Annual Report Online (ARO) – Ms. Olga Szafran



OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY

Allan GM

- Director, Evidence & Continuing Professional Development Program, Alberta College of Family Physicians
- Editor, Tools for Practice Canadian Family Physician
- Reviewer, Canadian Family Physician
- Reviewer, Journal of the American Medical Association
- Reviewer, PLoS Medicine
- Reviewer, PLoS ONE
- Member, Canadian Expert Drug Advisory Committee, Canadian Agency for Drugs and Technology in Health (CADTH)

Bell N

- Member, Canadian Task Force on Preventive Health Care
- Reviewer, British Journal of General Practice
- Reviewer, Canadian Family Physician
- Reviewer, College of Family Physicians of Canada
- Reviewer, Journal of Chronic Obstructive Pulmonary Disease
- Reviewer, *Healthcare Policy*
- Reviewer, Medical Care

Campbell-Scherer D

- Reviewer, College of Family Physicians of Canada Janus Research Grants
- Member, Editorial Board, Evidence-Based Medicine

Cardinal C

Patent (pending approval), Water Treatment Plant

Cave A

- Reviewer, British Journal of General Practice
- Chair, Knowledge Synthesis Grant Committee, Canadian Institutes of Health Research
- Reviewer, College of Family Physicians of Canada
- Reviewer, Journal of the Board of Family Medicine
- Grant Reviewer, MSI Foundation
- Reviewer, North American Primary Care Research Group Conference
- Reviewer, Faculty of Medicine & Dentistry CIHR Internal Review Program
- Member, International Advisory Editorial Board, British Journal of General Practice
- NAPCRG Representative to CONCERT (COPD Outcomes-Based Network for Clinical Effectiveness and Research Translation) Group to advise the AHRQ (Agency for Healthcare Research and Quality)
- Member, International Research Committee, International Primary Care Research Group
- Masters Thesis Examiner, Department of Public Health Sciences, School of Public Health, University of Alberta
- Research Director, Family Physicians Airways Group of Canada

Dobbs B

- Reviewer, Journal of Applied Gerontology
- Reviewer, Journal of Primary Care and Community Health

OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Donoff, M

- Developer, The Competency-Based Achievement System (Copyright Nov 29, 2011)
- Consultant, US Task Force on Competence Evaluation, American Academy of Family Physicians

Humphries P

- Reviewer, Canadian Family Physician
- Developer, The Competency-Based Achievement System (Copyright Nov 29, 2011)
- President, Alberta College of Family Physicians (Feb 2010 Feb 2012)
- Member, Board of Directors, College of Family Physicians of Canada (2009 2012)
- Vice Chair, Board of Directors, Canadian Resident Matching Service (CaRMS)

Janke F

- Reviewer, Canadian Journal of Rural Medicine
- Reviewer, Canadian Medical Education Journal
- Reviewer, Family Medicine Forum, College of Family Physicians of Canada
- Member, Executive Committee, Alberta College of Family Physicians
- Member, Guideline Development Group, (Primary Care Headache Assessment and Management Guideline), The Alberta Ambassador Program, Institute of Health Economics

Klein D

- Reviewer, Annals of Family Medicine
- Associate Editor, Canadian Medical Education Journal
- Reviewer, Journal of the American Board of Family Practice
- Member, Board of Directors, Research and Education Foundation, College of Family Physicians of Canada
- Research Consultant, Physician Learning Program and Division of Continuous Professional Learning, University of Alberta

Kolber M

- Reviewer, Canadian Family Physician
- Reviewer, Canadian Medical Association Journal

Konkin J

- Reviewer, Advances in Health Sciences Education
- Reviewer, Canadian Journal of Rural Medicine
- Member, Consortium of Longitudinal Integrated Clerkships
- Member, Guideline Development Group, Primary Care Headache Assessment and Management Guideline, The Alberta Ambassador Program, Institute of Health Economics

Koppula S

- Reviewer, College Family Physicians Canada
- Reviewer, Canadian Family Physician

Korownyk C

- Reviewer, Diabetic Medicine
- Reviewer, National Board of Medical Examiners

OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Lebrun	C	
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- Thesis Supervisor for Nicole Lemke (Master of Science)
- Supervisor for Fateme Esfandiarpour (Post-Doctoral Fellow)
- Member, Clinical Journal of Sports Medicine
- Member, Editorial Board, The Physician and Sports medicine
- External Examiner for Sharon Allen (Master of Science), University of Calgary
- Reviewer, American Journal of Sports Medicine
- Reviewer, British Journal of Sports Medicine
- Reviewer, Journal of Athletic Training
- Reviewer, Journal of Women's Health
- Reviewer, Knee Surgery, Sports Traumatology and Arthroscopy
- Reviewer, Medicine and Science in Sports and Exercise
- Reviewer, Sports Health
- Reviewer, Year Book of Sports Medicine

Manca D

- Chair, Privacy and Ethics standing Committee (PESC), Canadian Primary Care Sentinel Surveillance Network
- Vice-Chair & Vice President, International Federation Primary Care Research Networks (IFPCRN)
- Co-Chair, Committee on Advancing the Science of Family Medicine (CASFM)
 North American Primary Care Research Group
- Clinical Director, Alberta Family Practice Research Network, (AFPRN) Alberta College of Family Physicians
- Reviewer, Family Practice
- Thesis Supervisor for Amy Tan (Master of Science), Cardiff University, UK
- External Examiner for Mariel Fajer-Gomez (Master of Science), University of Alberta
- Thesis Committee Member for Yara Assaid (Master of Science), University of Alberta

Moores D

 Member, Research Ethics Review Panel, College of Physicians and Surgeons of Alberta

Nichols D

- Reviewer, The Edmonton Manual 2011, Alberta Medical Students Association
- Contributor, The Competency-Based Achievement System (CBAS)

Peng J

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

Ross S

- Reviewer, Academic Medicine
- Reviewer, Canadian Family Physician
- Abstract Reviewer, American Educational Researchers Association
- Member, Editorial Advisory Board, Canadian Journal of Education
- Developer, The Competency-Based Achievement System (Copyright Nov 29, 2011)

OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY cont.

Salvalaggio, G

 Assistant Director and Grant Reviewer, Edmonton Inner City Health Research and Education Network (EICHREN)

Schipper S

• Contributor, The Competency-Based Achievement System (CBAS)

Szafran O

- Reviewer and Poster Judge, Accelerating Primary Care Conference, Alberta Health Services
- Reviewer, AFPRN Research Presentations, Annual Scientific Assembly, Alberta College of Family Physicians
- Abstract Reviewer, North American Primary Care Research Group Conference
- Grant Reviewer, Janus Research Grants, College of Family Physicians of Canada
- Reviewer, Research Awards for Family Medicine Residents, College of Family Physicians of Canada

Tan A

 Member, Guideline Development Group, Primary Care Headache Assessment and Management Guideline, The Alberta Ambassador Program, Institute of Health Economics

Triscott J

- Thesis Examiner for Shelley Peacock (PhD), University of Alberta
- Thesis Examiner for Lisa Adams (PhD), University of Alberta
- Thesis Examiner for Julia-lin Ding (PhD), University of Alberta
- Co-Director, Centre for the Cross-Cultural Study of Health and Healing

Waugh E

- Editor in Chief, Religious Studies and Theology: An Interdisciplinary Journal
- Thesis Examiner for Maryam Razavy (PhD), University of Alberta
- Thesis Examiner for Jeremy Hosein (Master of Islamic Studies), University of Alberta
- Book Reviewer, University of Alberta Press
- Book Reviewer, University of Toronto Press
- Director, Centre for the Cross-Cultural Study of Health & Healing



FAMILY MEDICINE RESEARCH DAY – JUNE 3, 2011

Plenary Address

"Career-Long Maintenance of Quality: The Role of the CPSA."

John Swiniarski, Assistant Registrar, College of Physicians and Surgeons of Alberta

Oral Presentations

- Use of Acetylsalicyclic Acid for Cardiovascular Prevention by Family Practice Patients Dr. Nadder Sharif
- Is the Edmonton Symptom Assessment System Valid for Use in an Elderly Population? Dr. Martin Moran
- Are Coronary Artery Disease and Depression Independently Associated? A Primary Care Population-Based Analysis Dr. Denise Campbell-Scherer
- Determination of Time in Therapeutic Range for Patients on Coumadin for Atrial Fibrillation Using JAVA-Based Software – Dr. Scott MacLean
- Facilitators and Barriers to Nurses Working Within Interdisciplinary Teams in Primary Care Networks Ms. Sandy Robertson
- Do Critical Thinking Tools Predict Academic and Clinical Success? Preliminary Results of a Systematic Review. Implications for the Future – Dr. David Ross
- Do We Practice Osteoporosis Screening According to Practice Guidelines? Dr. Fozia Zakaria
- The Canadian Primary Care Sentinel Surveillance Network: Knowledge Exchange by Bridging the Evidence-Practice Gap Dr. Donna Manca
- Obstetrical Care in Rural Community Dr. Jennifier Hammell
- Does Spironolactone Have a Role in Female Pattern Hair Loss Dr. Jed Shimizu
- Osteoporosis Screening Dr. Keith Martin
- The Competency-Based Achievement System (CBAS) Pilot: The Correlation Between Effective Feedback and Resident Perceptions of the System Dr. Shelley Ross

Posters

- Cave M, Cave A, Clandinin D. Atkinson L. Thinking Narratively: Narrative Inquiry in Studies of Patients' and Health Care Professionals' Experiences.
- Dobbs B. Identifying, Assessing, and Supporting the Medically At-Risk/Impaired Driver.
- Dobbs B, Shergill S. Screening for Driving Competency: A Comparison Between Trails A and B and the SIMARD MD.
- Koppula S, Brown J, Jordan J. Experiences of Family Medicine Residents in Primary Care Obstetrics Groups.
- Lee C, Parmar J, Dobbs B, Marin A, McKay R. Improving Identification and Management of Patients with Dementia in the WestView Community: Developing a Collaborative Care Model.
- Lee S, Marin A, Dobbs B, DuPlessis J, McKay R. Predictors of Length of Stay in the Acute Care Setting in Patients with Dementia.
- Moores D, Chiodo M, Donoff M. Access Improvement Measures in Academic Family Practices: Teaching Quality and Safety in Primary Care.
- Ross S, Donoff M, Humphries P. The Competency-Based Achievement System (CBAS): Using Formative Feedback to Teach and Assess Competencies with Family Medicine Residents.

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FAMILY MEDICINE RESEARCH DAY – JUNE 3, 2011

- Salvalaggio G, Campbell-Scherer D, Steele L, Mozgala V, Lang-Robertson K, Bell S, Rogers J, Manca D, Grunfeld E. Screening and Primary Prevention in Primary Care in Patients with Co-morbid Depression; Evidence Review and Tool Identification for the BETTER Coalition.
- Szafran O, Crutcher R, Woloschuk W. Trends in Maternity Care Provided by Family Medicine Graduates in Alberta 1985-2005.
- Tan A, Manca D. Canadian Family Physicians' Experiences with Conflict During End-of-Life Decision-Making Discussions with Substitute Decision-Makers of Dying Patients: A Report on Preliminary Findings.
- Triscott J, Green C. Prevalence and Treatment of Anemia on Geriatric Assessment and Management Units.
- Tsang C, Abbasi M, Dobbs B, Khera A, McKay R, Pui O. Congruency in Goals of Care in an Outpatient Geriatric Assessment Setting.
- Waugh W, Szafran O, Triscott J. Cultural Competency Skills for Health Care Professionals: Learning Manual.

Acknowlegements: 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 (2nd Year Residents)

During the second year of the Family Medicine Residency Program, each resident, in collaboration with his/her community preceptor and faculty advisor 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.

2010/2011 Academic Year (2nd Year Residents)

Resident PQI Topic

ABDELLATIF, Dalia MA

Breast cancer screening in a community clinic for female patients 40–49 years

old.

ADRIANO, Alvin Screening for microalbuminuria in diabetes mellitus type 2.

ALLEN, Shannon Monitoring glycemic control for diabetes mellitus type 1 and 2.

ASHER, Ayesha Screening for colon cancer.

ASIF, Nusrat Angiotensin converting enzyme inhibitors and angiotensin receptor blockers

in diabetic patients.

ALCARAZ-LIMCANGO,

Yolanda

Male osteoporosis screening.

AZAD, Hamid Adib Osteoporosis screening in men.

BIRDI, Ravdeep Singh Colorectal cancer screening.

BREHMER, Larry What percentage of patients diagnosed with osteoporosis in the previous six

years have had a follow up bone mineral density (BMD) by dual energy x-ray

absorptiometry (DXA) within two years?

BUCKO, Jacqueline Guidelines for screening for cervical cancer.

CHEUNG, Claudia How many diabetic patients have not had their glycated HbA1c done in the

past 6 months?

CHEUNG, Joseph Frequency of bone mineral density screening in men older than 65.

COMEAU, Natalie Screening for asymptomatic bacteriuria and bacterial vaginosis in pregnancy.

CÔTÉ, Erin Cervical cancer screening.

DEOL, Janjeevan Microalbuminuria screening in diabetes mellitus type 2.

EDDY, Andrew Screening for breast cancer.

GEE, Christopher Adding antiplatelet therapy to patients on anticoagulation in a primary care

setting: Looking at dual Coumadin-aspirin therapy.

HAMMELL, Jennifer Slave Lake maternity services.

HORNBY, Emily A retrospective chart audit of cervical cancer screening practices in 2010 at

Family Health Clinic.

HRDLICKA, Adam Male osteoporosis screening in primary care.

HUSSAIN, Syed Shoib Are patients meeting the goals of cholesterol (LDL) management indicated by

their cardiac risk factor analysis?

PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS (2nd Year Residents) cont.

2010/2011 Academic Year

Resident PQI Topic

JANMOHAMED, Jamil Screening fasting lipid profiles in diabetes mellitus type II: A one year follow

up.

KERS, Albert Anthony Screening for dyslipidemia in young patients with hypertension.

KHAN, Uzma Osteoporosis screening.

KIRKWOOD, Jessica Thyroid screening in pregnancy.

LaRUE, Jordan Screening for chlamydia in females under 24 years of age.

LIM, Maileen Prenatal screening for fetal aneuploidy.

LOTT, Bettina Herpes zoster vaccinations.

LOU, Samuel Adherence to international normalized ratio (INR) monitoring.

LOW, Jason Screening for chronic kidney disease in diabetic patients.

MA, Victoria The use of oral glucose tolerance test in type 2 diabetes screening.

MALLETT, Aaron Target HbA1c in patients with type 2 diabetes.

MELOCHE, Eryn Colorectal cancer screening: An audit of screening rates in average risk

patients between the ages of 50 and 74.

MORROW, Donna Lipid management in patients with diabetes mellitus.

NANKISSOOR, Basdeo Audit of patients 50-60 years, who had a mammography in the last 2 years.

NAZER, Farhang Influenza vaccination in a COPD population.

NECHIFOR, Roxana Screening for diabetic retinopathy.

O'BRIEN, Kristina Screening for cervical cancer: Are we screening too early?

OLESEN, Sarah Are we appropriately using the oral glucose tolerance test in the diagnosis of

gestational diabetes mellitus?

OSMAN, Ebtihal Dyslipidemia management in patients with type 2 diabetes mellitus:

Compliance with clinical practice guidelines.

PIEBIAK PATTERSON, Krista Is COPD being appropriately diagnosed?

PLOHOTNIUC, Evgheni Dyslipidemia control in patients after acute coronary syndrome.

POTVIN, Nicholas Use of anti-hypertensives in a primary care practice.

QUINN, Matthew Adherence to changes in cholesterol guidelines, with a focus on diabetic

patients.

RAHN, Andrea Screening for abdominal aortic aneurysms in primary care.

RAJPUT, Sobia Imran Monitoring glycemic control in diabetes mellitus type 1 and 2.

RAZA, Shaheen Screening for diabetic nephropathy in type 1 and type 2 diabetics.

SALEH, Naji Hyperglycemic control in diabetes mellitus.

PRACTICE QUALITY IMPROVEMENT (PQI) PROJECTS (2nd Year Residents) cont.

2010/2011 Academic Year

Resident PQI Topic

SHALABY, Ashraf M. Kamel Glycemia control for type 2 diabetes mellitus.

SHAO, Wei Are diabetic patients meeting their target blood pressure?

SHARIF, Nadder Use of acetylsalicylic acid for cardiovascular disease prevention.

SHAROBIM, Monica Prenatal genetic screening.

SHIBATA-STAMM, Mariko Pneumoccocal polysaccharide vaccine 23.

SINGAL, Mayank Colorectal cancer screening.

SIVAKUMAR, Prabavathy Monitoring glycemic control in diabetes mellitus.

SUN, Wei David Colon cancer screening.

SUNG, Hyun Ju Screening pulmonary function test in chronic opioid therapy.

SWAINSON, Stephen Screening for osteoporosis in females over age 65 using bone mineral density

testing.

TIMOTHY, Toma Jackie Are HbA1cs being measured in accordance with national guidelines in non-

insulin dependent type II diabetics who are deemed to be poorly controlled?

VASANJI, Adil Albumin/creatinine ratios in diabetic patients.

WARREN, Robert Anti-coagulation in patients with atrial fibrillation in a rural medical practice.

YUE, Jody Immunization rates for tetanus in a community-based family medicine clinic.

ZAKARIA, Fozia Do we screen for osteoporosis as per practice guidelines?

ZHANG, Ricky Xin Yun Osteoporosis screening in men.



BEARS PROJECTS (1st Year Residents)

The ability to critically appraise the literature is deemed to be an essential skill required of all family physicians. In the Family Medicine Residency Program, all first year residents are required to conduct several Brief Evidence-Based Assessments of Research (BEAR). During 2010/2011, residents completed 243 BEARS projects.

SUMMER STUDENT RESEARCH PROJECTS - 2011

Student: CHU, Benjamin (1st yr Medicine, UofA)

Supervisor: Ginetta Salvalaggio

Project Title: Towards Patient-Centred Addictions Care in a Socio-Economically

Disadvantaged Urban Population

Funded by: Office of the Provost & Vice-President (Academic) University of Alberta, and

Alberta Innovates-Health Solutions (Knowledge Transfer/Exchange Grant)

Student: **EDWARDS**, **Allison D** (1st Yr Medicine, UofA)

Supervisor: Sudha Koppula, Ginetta Salvalaggio & Shelley Ross

Project Title: Prenatal Skills and Experiences: What is the Effect of Targeted Training?

Funded by: Medical Education Summer Studentship Award

Student: **GRAF**, **Christine M** (1st yr Medicine, UofA)

Supervisor: Andrew Cave

Project Title: Evaluation of the Alpha-1 Screening Program in Family Practice

Funded by: CIHR Health Professional Student Research Award

Student: HANAFI, Sarah (1st Yr Science, McGill University)

Supervisor: Olga Szafran & Earle Waugh

Project Title: Tools to Assess Cultural Competency of Health Professionals

Funded by: Department of Family Medicine

Student: **HEGSTROM**, **Amy** (1st yr Medicine, UofA)

Supervisor: Shelley Ross

Project Title: Teaching the Teachers: Using Written Formative Feedback as a Basis

for Improving Preceptor Teaching

Funded by: Medical Education Summer Studentship Award

Student: KIRWAN, Catherine (3rd yr Science, UofA)

Supervisor: Jasneet Parmar & Bonnie Dobbs

Project Title: Improving the Diagnosis and Management of Dementia in Primary Care:

An Innovative, Collaborative Approach in the Westview Primary Care Network

Funded by: Northern Alberta Clinical Trials and Research Centre and

Westview Primary Care Network (Geriatric Assessment Team Project Grant)

Student: KIRWAN, Paul V (3rd yr Engineering, UofA)

Supervisor: Shelley Ross

Project Title: Are you on Facebook? Exploring the Attitudes of Students and Faculty

to the Role of Social Networking Software in Health Professional Education

Funded by: Medical Education Summer Studentship Award

Student: **NGUYEN**, **Audrey** (1st yr Science, UofA)

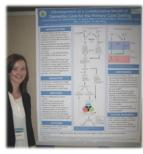
Supervisor: Bonnie Dobbs

Project Title: Medically At-Risk Drivers

Funded by: Office of the Provost & Vice-President (Academic) and

Medically At-Risk Drivers (MARD) Centre







SUMMER STUDENT RESEARCH PROJECTS – 2011 cont.

Student: SHERGILL, Simran (2nd yr Science, UofA)

Supervisor: Bonnie Dobbs

Project Title: An Examination of the Relationship Between Chemo Brain and Impairment

in Driving Performance

Funded by: Northern Alberta Clinical Trials and Research Centre

Student: SPITZMACHER, Jared (1st yr Science, UofA)

Supervisor: Michael Allan & Tina Korownyk

Project Title: Review of Evidence Ratings and Applications to Clinical Practice

Funded by: Edmonton North Primary Care Network and Alberta College of Family Physicians

Student: TRISCOTT, Elizabeth (1st yr Science, UofA)

Supervisor: Alexandra Marin & Bonnie Dobbs

Project Title: Multidisciplinary Approach to Assessment and Management of Dementia

in Acute Care Setting: Multidisciplinary Team Questionnaire

Funded by: Covenant Health

Student: ZABRZENSKI, Klaudia (2nd yr Science, UofA)

Supervisor: Marjan Abbasi & Bonnie Dobbs

Project Title: Adherence to Treatment Recommendations and Congruency in

Goals of Care in an Outpatient Geriatric Assessment Setting

Funded by: Northern Alberta Clinical Trials and Research Centre

GRADUATE STUDENT REASEARCH ASSISTANTS

Student: BARBER, Amee (June – September 2011)

Supervisor: Shelley Ross

Project Title: Competency-Based Assessment System (CBAS)

Student: MANCA, Terra (October 2011 – May 2012)

Supervisor: Shelley Ross

Project Title: Competency-Based Assessment System (CBAS)

Student: **TORTI**, **Jacqueline** (September 2011 – May 2012)

Supervisor: Olga Szafran & Earle Waugh
Project Title: Young Caregivers in Edmonton

Student: BARRON, Gary (September 2011 – May 2012)

Supervisor: Donna Manca

Project Title: The Canadian Primary Care Sentinel Surveillance Network (CPCSSN) and Building on Existing

Tools to Improve Chronic Disease Prevention in Family Practice (BETTER)



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- Alberta Innovates Health Solutions
- Alberta International Medical Graduate Program
- Alberta Lung Association
- Alberta Mental Health Research Fund
- Alberta Motor Association
- Alberta Motor Association Foundation for Traffic Safety
- Alberta Rural Physician Action Plan (RPAP)
- Alzheimer Society of Canada
- Arthoscopy Association of North America
- Astella Pharma Canada, Inc
- Canadian Arthritis Network Research Program
- Canadian Institutes of Health Research
- 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
- Elan

- Good Samaritan Society
- Government of Alberta
- Heart and Stroke Foundation of Canada
- Insurance Bureau of Canada
- Ken Flood Foundation
- Lundbeck Pharmaceuticals
- Medical Council of Canada
- Ministry of Transportation of Ontario
- MITACS Inc & AQL Management
- MSI Foundation
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- Parkinson's Society of Alberta
- Pfizer Pharmaceuticals Canada
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- Public Health Agency of Canada
- Royal Alexandra Hospital Foundation
- Sanofi-Aventis Canada Inc
- Social Sciences and Humanities Research Council
- Sport Science Association of Alberta
- Talecris
- Teaching and Learning Enhancement Fund, University of Alberta
- University of Calgary
- Women and Children's Health Research Institute



