



DEPARTMENT OF FAMILY MEDICINE

Faculty of Medicine & Dentistry

University of Alberta

Edmonton, Alberta, Canada

Research & Scholarly Activity Report

2010

FAMILY MEDICINE RESEARCH & SCHOLARLY ACTIVITY REPORT 2010

TABLE OF CONTENTS

Message from the Department Chair	1
Introduction by the Research Director	2
Research Committee	3
Faculty and Research Staff	4
New Appointments.....	5
Awards and Accolades.....	5
Research Grants/Projects	
2010 Grants Received (Peer-Reviewed)	6
2010 Grants Received (Non Peer-Reviewed)	6
Non-Funded Projects	7
Ongoing Research Projects	8
Publications	
Publications (Peer-Reviewed)	12
Other Publications (Non Peer-Reviewed).....	14
Books, Monographs, Technical Reports	16
Other Media/Publications.....	17
Presentations	18
Research Forum	29
Other Research-Related/Scholarly Activity.....	30
Family Medicine Research Day.....	32
Practice Quality Improvement (PQI) Projects....	33
Brief Evidence-Based Assessment of Research (BEAR).....	36
Summer Student Research Projects.....	37
Graduate Student Research Assistants	38
Acknowledgements	40

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Message from the Department Chair



Throughout 2010, the Department continued its upward research trajectory. Our grant funding has increased exponentially and a wider array of our members are obtaining grants. In step with these developments comes an increase in our productivity, as a perusal of the publications section of this report will attest. Along with papers in peer-reviewed journals, our members have published a variety of books, monographs, technical reports, and podcasts, and more are in the pipeline for 2011. All-in-all, 2010 was a solidly productive year for the Department.

Our research enterprise is now about to undergo a sea-change. We are developing plans for a Practice-Based Research Network (PBRN) that will span the province. We are seeking collaboration with our colleagues in the Department of Family Medicine at the University of Calgary, as well as those at the Alberta College of Family Physicians. The PBRN will anchor our research activities for years to come, and through the work we do and the discoveries we make we hope to greatly influence the delivery of primary care services in Alberta.

Finally, to build upon our research strengths, we are now recruiting for two Endowed Chairs positions: one in Primary Care Research, and the other in Health Informatics. These are major recruitments that will continue us on our research trajectory.

None of this, of course, would be possible without our partners, to whom we are in such debt: Alberta Health and Wellness and Alberta Health Services partner with us in our AARP, and both organizations are leading much needed change in our province's primary care system; the Alberta Medical Association and the Alberta College of Family Physicians both join us in the support of research and scholarly activity, as well as in many other areas vital to the education of family physicians; the Section of Researchers of the College of Family Physicians of Canada and the North American Primary Care Research Group continue to aid and abet us in discovery and learning. To all of you, our deepest thanks.

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

Introduction by the Research Director



We are pleased to present this report on the research activity of our research program, which can be categorized, into five areas of research:

- *Health services research* - access to care, health systems, quality of care, capacity of care, manpower issues, and evaluation of models of health delivery.
- *Medical education research* in:
 - a. Undergraduate family medicine education - assessment of student performance, evaluation of instructors, comprehensive clinical skills, medical school experience, professionalization of medical students, how students choose their career and parallel charts.
 - b. Family medicine residency training - assessment of resident performance, competency-based assessment and curriculum, evaluation of preceptors, clinical/procedural skills learning, behavioural medicine, narrative medicine, rural training, continuity of care, teaching in primary care networks, and preparedness for practice.
- *Care of the elderly research* includes cognitive impairment/dementia risk factors in the acute care setting, capacity assessment, collaborative models of care in the community, barriers to care, care models in supportive living, the frail elderly, and assessment tools.
- *Research on distinct populations* encompasses chronic disease, aboriginal health, vulnerable populations, cross-cultural health/cultural competency skills, and medically at-risk drivers.
- *Research related to the discipline of family medicine* includes continuity of care, doctor-patient relationships, professional issues, quality of family practice, and clinical or procedural research in family medicine.

There are two research centres within the Department. The *Medically At-Risk Driver Centre (MARD)* operates under the direction of Bonnie Dobbs, PhD. MARD researchers work with the government and community partners to address the growing and preventable public health issue of medically impaired drivers. The *Centre for the Cross-Cultural Study of Health and Healing (CCSHH)* is committed to multi-disciplinary and cross-cultural research, cultural competence for health care professionals, education, and practical health and healing applications. Earle Waugh, PhD, is the Director of the CCSHH.

We are also involved with the Canadian Primary Care Sentinel Surveillance Network (CPCSSN). CPCSSN is a sub-entity of the College of Family Physicians of Canada and the first pan-Canadian primary care surveillance and research network.

Our resident research program aims to bring research to the bedside through developing competencies in evidence-based medicine (EBM) and quality improvement. The resident research curriculum consists of:

- The EBM component: (a) A two day mandatory EBM workshop at the outset of residency to facilitate the development of EBM skills and competencies; (b) The mandatory completion of four Brief-Evidenced Assessment of Research (BEARs) during the 1st year residency blocktime; (c) Monthly mandatory sessions that include: critical appraisal through journal club and information sessions on what's new in EBM; how to keep up-to-date; industry; and more.
- A mandatory practice quality improvement project is completed in the 1st and 2nd year of residency.
- Monthly resident research evenings (optional).
- Research electives (optional).
- Resident Research Day (mandatory).

We hope you enjoy reading our annual report!

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





The Research Committee

Members

- Donna Manca, *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, *RAH Rep*
- Sheny Khera, *MIS Rep*
- Ginetta Salvalaggio, *GNH Rep*
- Michael Allen, *NECHC Rep*
- Jean Triscott, *Director, Division of Care of the Elderly*
- Shelley Ross, *Medical Education Researcher*

Associate Members

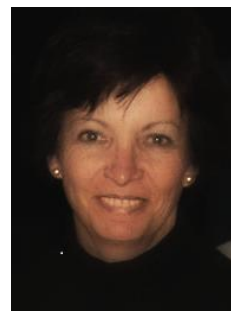
- Earle Waugh, *Director, Centre for the Cross-Cultural Study of Health & Healing*

Research Administrative Staff

- Shufen Edmondstone
- Peggy Lewis

Resident Research Representatives 2009/2010

- Anne Huang
- Firdaus Mydeen
- Mehrnoosh Shamsi
- Kirstin Moritz
- Nadder Sharif



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.

FACULTY and RESEARCH STAFF

Faculty

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

Research Staff

Ballermann, Mark	Research Associate	McKay, Rhianne	Research Coordinator, COE
Bhardwaj, Param	Research Associate, MARD	Mozgala, Victoria	Practice Facilitator, <i>BETTER</i>
Duerksen, Kim	Research Coordinator	Newan, Erin	Research Associate, <i>CoE</i>
Edmondstone, Shufen	Research Admin Asst	Pidborochynski, Tara	Research Associate, <i>CoE</i>
Forst, Brian	Data Administrator, <i>CPCSSN</i>	Sunley, Shanna	Study Coordinator, <i>BETTER</i>
Kam, Kitty	Data Analyst – <i>BETTER</i>	Tassone, Frances	Research Associate, <i>CoE</i>
Lewis, Peggy	Secretary, Research Program	Wright, Colleen	Practice Facilitator Assistant, <i>BETTER</i>



Grey Nuns Family Medicine Centre



Royal Alexandra Family Medicine Centre



Walter Mackenzie Health Sciences Centre



Misericordia Family Medicine Centre



Northeast Community Health Centre

NEW APPOINTMENTS

- Dr. Michael Kolber joined the Department as Associate Professor, effective September 2010.



AWARDS and ACCOLADES (*Received during 2010*)

- Noreen Bhanji (medical student) was awarded the 2010 NAPCRG Student Research Reward. She worked on the project “Direct Costs of Asthma Care in Canada” (Supervisor: Cave AJ).
- Helene O’Connor (resident) was the recipient of the 2010 CFPC Family Medicine Award for Scholarship and the Department of Family Medicine Resident Award for Scholarship, for the project “Obesity Weight Loss Goals.” (Supervisor: Dr. Donna Manca)
- Jamil Hirji (resident) was awarded the Department of Family Medicine Resident Leadership Award.
- Dr. Fred Janke was awarded a Fellowship in Rural and Remote Medicine by the Society of Rural Physicians of Canada.
- Dr. Earle Waugh was honored for his work with the Plains Cree Aboriginal Community. He was bestowed with the Cree name ‘Pewapiski-mostos’ (Iron Bull). The Alberta College of Pharmacists and the Alberta Pharmacists’ Association also presented Dr. Waugh with the 2010 APEX Friend of Pharmacy Award.
- Erin Newman and Dr. Bonnie Dobbs won the Best Poster Presentation at the *Glenrose Rehabilitation Hospital Spotlight on Research Breakfast* for “Empowering caregivers of patients with dementia whose driving privileges have been revoked.”
- Dr. Jasneet Parmar was recognized by the College of Physicians and Surgeons of Alberta for her ongoing support to improving medical practice in Alberta.
- Tim Cooper and Drs. Parmar, Dobbs and Marin were awarded the Canadian Geriatrics Society Prix Willard and Phebe Thompson Prize for the poster “Improving the diagnosis and management of dementia in primary care – an innovative, collaborative approach in the WestView Primary Care Network.”
- The Reviewers Choice Award, AFPRN Poster Presentation, at the 2010 Annual Scientific Assembly of the Alberta College of Family Physicians was awarded, for the study “Alberta Family Medicine Graduates 21 Year Trends in Practice Preparedness, Practice Location & Lifestyle Satisfaction.” Crutcher R, Szafran O, Chaytors G, Kreptul D, Humphries P, Woloschuk W, Konkin J.



2010 GRANTS RECEIVED (Peer-Reviewed)



- 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.
- Birtwhistle 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.
- **Dobbs B**, Wood A, McNeil D. Screening for Early Identification of Mental Health Issues in Seniors: The Development of an Evidence-Based Standardized, User-Friendly Toolkit for the Use in the Primary Care Setting. Alberta Mental Health Research Fund. \$210,000.
- Drummond J, Jenson P, Kovacs Burns K, **Peng J**, **Konkin J**, Hagler P. Mapping Changes Over Time in Service Delivery and Access for People with Parkinson’s Disease in Urban and Rural Alberta. Parkinson’s Society of Alberta. \$50,000.
- Holbrook A, Birtwhistle R, Dolovich L, Chan D, Bernstein B, Green M, Keshavjee K, Kaczorowski J, Levine M, Godwin M, **Manca D**. Developing a National Electronic Network in Primary Care to Advance Drug Safety and Effectiveness. Canadian Institutes of Health Research. \$95,291.
- **Ross S**, **Donoff M**, **Humphries P**, **Steiner I**. Evaluating the Impact of an Innovative Competency-Based Assessment Framework in Medical Education. Teaching and Learning Enhancement Fund, University of Alberta. \$14,500.
- **Salvalaggio G**, Dong K, Wild C, McKim B, Cummings G, Campbell S. Towards Patient-Centered Addictions Care in a Socioeconomically Disadvantaged Urban Population. Alberta Heritage Foundation for Medical Research. \$250,000.
- Wein FC, Andersson N, Arboult LT, Bartlett C, Bastien BJ, Baydala LT,...**Behn Smith D**,...Tuma T. CIHR Network Environments for Aboriginal Health Research. Canadian Institutes of Health Research. \$9,297,961.

2010 GRANTS RECEIVED (Non-Peer-Reviewed)

- 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.
- **Allan GM**, **Korownyk C**. Laboratory Monitoring of Electrolytes and Creatinine in Patients on Hypertension Therapy. Edmonton North Primary Care Network. \$11,000.
- **Allan GM**, **Korownyk C**. Evidence Summary and Dissemination in Primary Care. Alberta College of Family Physicians. Amount: \$120,000.
- **Dobbs BM**, **Bhardwaj P**, **Pidborochynski T**. Alternate Transportation for Seniors: A Survey of Seniors. Alberta Motor Association. \$ 87,708.
- **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. Pfizer Pharmaceuticals Canada. \$10,000.
- Rowe BR, **Kolber M**. The Alberta Primary Care Endoscopy (APC Endo) Study. Alberta Rural Physician Action Plan (RPAP). \$7,000.

2010 GRANTS RECEIVED (Non-Peer-Reviewed) *cont.*

- Smiley A, Chipman M, **Dobbs BM**, Fildes B, Lyon C, Peck R, Persaud B. Review of Ministry of Transportation Driver Sanction and Remediation Programs. Ministry of Transportation of Ontario. \$324,400.
- **Tan A, Manca D.** Family Physicians' Experiences with Conflict During End-of-Life Decision Making Discussions with Substitute-Decision Makers of Dying Patients. Caritas Health Group. \$4,960.
- Waag A, Hunter K, **Dobbs B, Triscott J**, Lechelt K. A Pilot Study of the Feasibility of Conducting an RCT of Drug Treatment in the Prevention of Falls of Older People with Overactive Bladder Who Have Fallen Due to These Symptoms. Astella Pharma Canada, Inc. \$68,009.

NON-FUNDED PROJECTS

- **Behn Smith D, Ross S.** Aboriginal Health Core Competencies: Incorporating Aboriginal Health Issues into Medical Education.
- **Behn Smith D.** Aboriginal Health Day Program Evaluation.
- **Behn Smith D.** The Impact of Traditional Healing Electives on Indigenous Medical Students and Residents: A Pilot Study.
- **Campbell-Scherer D**, Green LA, Nease DE, **Szafran O.** Development of and Interactive Model for Patient Panel Management in Family Practice.
- **Campbell-Scherer D, Ross S, Schipper S.** Effectiveness of Academic Benchmarking Examinations.
- **Cave AJ.** Effect of Facilitating Third Year Clerk Groups Using Parallel Charts for Narrative Reflective Practice.
- **Charles L.** Anxiety and Depression in the Elderly.
- **Charles L.** Capacity Assessment in the Elderly.
- Feiner H, Pottie K, **Salvalaggio G.** Prescription Heroin vs. Methadone: Systematic Review.
- **Janke F, Ross S.** Exploring the Implications of Social Networking Sites on Professionalism.
- **Janke F, Ross S.** Using On-Line Technologies to Deliver Medical Education in a Distributed Learning Environment.
- **Janke F.** Developing a Therapeutics Curriculum in a Residency Program.
- **Janke F.** Ten Years of Rural Alberta North: Lessons Learned and Goals to Strive For.
- **Khera AS.** Effect of a Medical Day-Camp Program on Knowledge, Interest, Self Concept and Medical Career Aspirations of Low Income High School Students.
- **Kolber M, Naddir S, Szafran O,** Marceau R. Aspirin Usage in Urban Alberta.
- **Konkin J, Auvigne S.** Preclinical Networked Medical Education Qualitative Student Study.
- **Konkin J, Auvigne S.** Preclinical Networked Medical Education Student Survey.
- **Konkin J, Auvigne S.** Preclinical Networked Medical Education Faculty Survey.

NON-FUNDED PROJECTS *cont.*

- **Konkin J, Brenneis F.** Multi-year Tracking Study.
- **Konkin J, Suddards C.** Integrated Community Clerkship Program Evaluation: Year 3 Student Survey.
- **Konkin J, Suddards C.** Qualitative Study Rural Integrated Community Clerkship Year 3 Students.
- **Konkin J, Suddards C.** A Qualitative Study of Integrated Community Clerkship Students at the End of 4th Year.
- **Konkin J, Suddards C.** Integrated Community Clerkship Graduates Comparative Quantitative Study.
- **Levy M.** The Experience of Junior Family Medicine Faculty: Does Mentoring Play a Role?
- **McLeod S, Gill H, Szafran O.** Factors Influencing Medical Students Career Choice of Family Medicine and Rural Practice Location.
- **Nichols D, Ross S.** How do Emergency Medicine – Family Medicine Residents Self-Identify?
- **Parmar, J. Brett-Maclean P, Cave M.** Narrative Reflective Practice in a Patient-Centered Course: Using Film to Introduce Narrative Reflection to First Year Medical Students.
- **Peng J.** Reliability of a Modified Functional Health Literacy Test in Elderly Adults: A Pilot Study.
- **Ross S, Donoff M, Humphries P.** Formative Assessment in Medical Education.
- **Salvalaggio G, Stebleki L.** Aiming for Change: An Educational Initiative to Improve Medical Student Knowledge, Skills, and Attitudes about Addiction.
- **Sayah AI, Bell NR, Williams B, Szafran O, Robertson S, Werbiski-Wood P.** Facilitators and Barriers to Inter/Multidisciplinary Teamwork in Primary Care: A Nursing Perspective.
- **Suleman, S. Konkin J.** Women Honoring Women.
- **Tan A.** 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 Geriatric Assessment and Management.

OTHER ONGOING RESEARCH PROJECTS (2006-2015)

- **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.
- **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.
- **Bell M, Manca D, Godwin M.** Field Validation of a Self-Administered Early Inflammatory Arthritis (EIA) Detection Tool in Primary Care Environment. Canadian Arthritis Network Research Program. \$211,300.

OTHER ONGOING RESEARCH PROJECTS (2006-2015) *cont.*

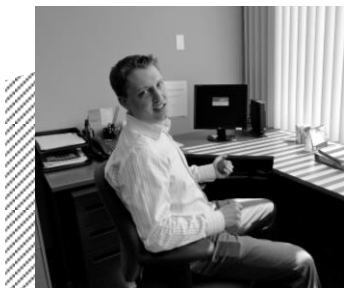
- **Bell N, Szafran O, P Jacobs.** Improving the Care of Diabetic Patients: A Randomized Trial of Family Physician Office-Based Chronic Disease Care Model for Patients with Type 2 Diabetes: Economic Analysis. Sanofi-Aventis Canada Inc. \$35,000.
- Bell R, Hemmings D, **Manca D**, Sharma A. Sugar Mommies: The Effects of Dietary Fructose on Pregnancy and Infant Outcomes. Women and Children’s Health Research Institute and Alberta Health Services. \$300,000.
- **Behn Smith D.** Community-Based Participatory Research Relationship Building with an Aboriginal Community as a Means to Facilitate Cultural Competency Development for Family Medicine Residents. College of Family Physicians – Janus Research Development Grant. \$1,500.
- Birtwhistle 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. \$2,878,535.
- **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.
- **Cave AJ, Cave MT**, Clandinin J, Thomson A. Parallel Charts for Training in Reflective Practice in Medical Residency. Dr. Scott H. McLeod Family Medicine Memorial Fund. \$23,600.
- 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.
- Cox D, Kaplan A, Mayers I, **Cave AJ**, Wong E, Ahmadi E. Alpha1 Anti-trypsin Deficiency Screening Study in Family Practice. Talecris. \$160,378.
- Crutcher R, **Szafran O**, Woloschuk W, **Konkin J**, Dickinson J. Family Medicine Graduates Survey 2001-2005. Rural Physician Action Plan. \$45,000.
- Crutcher R, **Szafran O**, Woloschuk W, **Konkin J**, Dickinson J. Family Medicine Graduates Survey 2001-2005. Alberta International Medical Graduate Program. \$25,000.
- **Dobbs BM**, Spence I, Troung KN. Innovative Technologies to Support Safe Driving and Optimal Driving Transitions in Aging Population. Canadian Institutes of Health Research. \$50,000.
- **Dobbs BM**, Dobbs A, Strain L. The Medically At-Risk Driver Centre. Insurance Bureau of Canada. \$150,000.
- **Dobbs BM**, Dobbs A, Strain L. The Medically At-Risk Driver Centre. Government of Alberta. \$3,200,000.
- **Dobbs BM.** Development of a Compendium of Alternate Transportation Options in Urban and Rural Alberta. Alberta Motor Association Foundation for Traffic Safety. \$77,000.
- **Dobbs BM.** Implementing an Innovative Sustainable, Alternate Model of Transportation for Alberta Seniors: A Collaborative, Community Based Approach. Alberta Motor Association Foundation for Traffic Safety. \$150,000.
- **Dobbs BM, McKay R, Skinner S.** An Examination of the Relationship Between ‘Chemo Brain’ and Impairment in Driving Performance. Alberta Traffic Safety Fund. \$16,628.
- Drummond N, Dalziel W, **Peng J**, Silvius J, Lechelt K, Cohen C, Eliasziw M, Garcia L, Kozak J, McCleary L, Pimlott N, Molnar F, **Triscott J**, McGilton K, O’Sullivan T, Turner D, Hogan D, **Stickney-Lee J.** Dementia Services and Health Outcomes. Canadian Institutes of Health Research. \$150,000.

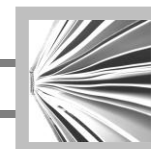
OTHER ONGOING RESEARCH PROJECTS (2006-2015) *cont.*

- Drummond N, **Peng J, Triscott J.** Dementia Services and Health Outcomes – CIHR Banff Collaboration Cohort Study. Alberta Heritage Foundation for Medical Research. \$150,000.
- Field C, Fayyaz F, Brenier F, Bridge P, **Manca D,** Goodewarde L, Eliasziw M. Effect of Gene Polymorphism in Folate Metabolism on Folate Status in Early Pregnancy: A Sub-Project on the Alberta Pregnancy Outcomes and Nutrition (APrON) Cohort. Faculty of Agricultural, Life and Environmental Sciences - Food and Health Initiative. \$30,000.
- Field C, Bell R, McCargar L, **Manca D.** Assessing Folate Status Early in Pregnancy: A Pilot Project of APrON. Women and Children’s Health Research Institute (Internal Grant). \$30,000.
- Grunfeld E, **Manca D, Cave AJ, Campbell-Scherer D, Klein D, Salvalaggio G, Shaw N, Szafran O,** et al. Building on Existing Tools to Improve Chronic Disease Prevention in Family Practice: The BETTER Coalition. Canadian Partnership Against Cancer. \$2,111,058.
- Grunfeld E, **Manca D, Cave AJ, Campbell-Scherer D, Klein D, Salvalaggio G, Shaw N, Szafran O,** et al. Building on Existing Tools to Improve Chronic Disease Prevention in Family Practice: The BETTER Coalition. Heart and Stroke Foundation of Canada. \$250,000.
- **Janke F, Szafran O, Duerksen K,** Hood S. Intensive Single-Session Hypnotherapy for Smoking Cessation. Department of Family Medicine Research Fund. \$1,000.
- Juby A, **Peng J, Stickney-Lee J.** An Open-Label Extension Study Examining the Safety and Tolerability of Memantine in Patients with Moderate to Severe Dementia of the Alzheimer’s Type Having Completed Study Number 10158. Lundbeck Pharmaceuticals [Clinical Trial]. \$2,094.
- Juby A, **Peng J, Stickney-Lee J.** A Randomized, Double-Blind, Parallel-Group Study Examining the Efficacy and Safety of Memantine in Patients with Moderate to Severe Dementia of the Alzheimer’s Type. Lundbeck Pharmaceuticals [Clinical Trial]. \$7,138.
- Juby A, **Peng J, Stickney-Lee J.** A Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging, Safety, and Efficacy Study of Oral ELND005 (AZD-103) in Alzheimer’s Disease. Elan [Clinical Trial]. \$24,677.
- Juby A, **Peng J.** A Long-Term Follow-up Study of Oral ELND005 (AZD-103) in Subject’s with Alzheimer’s. Elan [Clinical Trial]. \$907.
- Juby A, **Peng J.** A 48 week multicentre randomized, double-blind, parallel- group evaluation of the comparative efficacy, safety, and tolerability of Exelon® 10 and 15 CM2Patch in patients with Alzheimer's disease showing cognitive decline during an initial open-label. Novartis [Clinical Trial]. \$10,185.
- Kaplan B, Field C, Dewey D, Bell R, Farmer A, Goonewardene L, **Manca D,** McCarger L, Bernier F, Cantell M, Eliasziw M, Kooistra L, O’Beirne M, Simpson S, Singhal N, Pop V. The Impact of Maternal Nutrient Status During Pregnancy on Maternal Mental Health and Child Development. Alberta Heritage Foundation for Medical Research. \$5,000,000.
- **Klein D.** Physician Performance Improvement: Linking Clinical Practice Audit to Quality Care Improvement. Merck Frosst. \$10,000.
- **Korownyk C, Allan GM, Manca D.** Answering Clinical Questions in Practice: Comparison of Graduates from University of Alberta’s New Evidence-Based Medicine Curriculum and Those from Other Programs. College of Family Physicians of Canada (Janus Research Grant). \$5,000.

OTHER ONGOING RESEARCH PROJECTS (2006-2015) *cont.*

- McGreer A, Allen V, Bujold E, Coleman B, Drews S, Johnstone J, Lee B, **Levy M**, Loeb M, Louie M, Manos S, McNeil S, Money D, Murphy K, Taylor G, Zahariadis G. Outcomes of Pandemic Influenza in Pregnancy: An Observational Cohort Study. Canadian Institutes for Health Research & Alberta Innovates – Health Solutions. \$585,628.
- Miedema B, Lambert-Lanning A, Lemire F, **Manca D**, Ramsden V, Tatemichi S. Family Physicians and Workplace Abusive/Violent Encounters: Prevalence, Incidence, Impact and Strategy. Canadian Institutes of Health Research. \$153,516.
- **Parmar J, Dobbs BM**, Marin A. Improving the Diagnosis and Management of Dementia in Primary Care – An Innovative, Collaborative Approach in the Westview Primary Care Network. Lundbeck Pharmaceuticals, Ortho-Janssen, Pfizer Canada. \$15,000.
- **Parmar J**, Braslavsky A. Site-Wide Implementation and Support of Capacity Assessment Model for Caritas. Caritas Health Group. \$20,000.
- Shaw N, Mayes D, **Manca D**. The Impact of a Critical Care Information System on Interruptions in Intensive Care. Canadian Institutes of Health Research. \$57,594.98.
- Stewart-Harawira M, Nutall M. [Team Member: **Cardinal C**]. Energy Development and the Prosperity and Well-being of Aboriginal Communities in Northern Alberta. Social Sciences and Humanities Research Council. \$226,000.
- **Ross S, Donoff M, Steiner I**. Competence-Based Achievement System. Killiam Research Grant. \$7,500.
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- **Cardinal C.** Original and Authentic Healing Recipes. 2010 [Technical Report].
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- **Dobbs BM**, McNeil SB. Identifying medically at-risk drivers: The role of law enforcement officers. *Canadian Association of Chiefs of Police*. 2010 [Technical Report].
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- **Moores D**, Nichols Applied Management. Evaluation of the Alberta AIM Initiative. March, 2010 [Technical Report].
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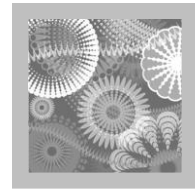
OTHER MEDIA/PUBLICATIONS

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- **Dobbs BM.** Administration of the SIMARD MD. Edmonton, Alberta. *DMB Video Production.* 2010 [video].
- **Dobbs BM.** Scoring the SIMARD MD. Edmonton, Alberta. *DMB Video Productions.* 2010 [video].
- **Dobbs BM.** The Science Behind and Concluding Statements on the SIMARD MD. Edmonton, Alberta. *DMB Video Productions.* 2010 [video].
- **Dobbs BM.** & Daly S. The SIMARD MD Nursing Practice Perspectives. Edmonton, Alberta. *DMB Video Productions.* 2010 [video].
- **Dobbs BM,** Verones H, Zirk H. The SIMARD MD Clinical Practice Perspectives. Edmonton, Alberta. *DMB Video Productions.* 2010 [video].
- McCormack J, **Allan GM,** (**Korownyk C.** episodes 74, 75, 90-92). Therapeutics Education Collaboration Podcast Episodes 72-109. *Therapeutics Education Collaboration and i-Tunes.* 2010 [podcasts].
- **Parmar J.** Assessment of decision-making capacity. Geriatric Medicine/Care of the Elderly Joint Division. 2010 [podcast].
- **Parmar J.** Assessment of decision making capacity and clinical implications of legislative acts. Geriatric Medicine/Care of the Elderly Joint Division. 2010 [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. *Department of Family Medicine faculty members are denoted in **bold**; actual presenter(s) are denoted in CAPS.*



- **ALLAN GM, KOROWNYK C.** Myths & Misses: Medical Interventions Forgotten or Forgettable. [*workshop*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010.
- **ALLAN GM.** Doing more with less: Some Evidence for Prescribing in the Elderly. [*keynote address*] Care of the Elderly Annual General Meeting. Edmonton, Alberta. October 21, 2010.
- **ALLAN GM.** Tools for practice one and two. [*oral presentation*] Sharp Rees-Stealy Medical Group 13th Annual Continuing Medical Education Symposium. Palm Springs, California. October 2-3, 2010.
- **ALLAN GM.** When the right thing is wrong, what's left? [*keynote address*] Royal New Zealand College of General Practitioners Conference. Christchurch, New Zealand. September 5, 2010.
- **ARMSTRONG D, Moores DG.** A Critical Assessment of Quality and Safety Primary Care Initiatives: Good, Better, and Best. [*poster*] 27th International Society for Quality in Health Care Conference. Paris, France. October 10, 2010.
- Bates J, **KONKIN J**, Pratt D, Suddards C. Assessment in Longitudinal Integrated Clinical Clerkships: The Student Experience. [*oral presentation*] Canadian Conference on Medical Education. St. John's, Newfoundland. May 1-5, 2010.
- BEAUPRE LA, Morrish DW, Hanley DA, Juby AG, Maksymowych WP, **Bell NR**, Majumdar SR. Oral Bisphosphate Use after Hip Fractures is Associated with Reduced Mortality. [*poster*] International Osteoporosis Foundation: World Congress on Osteoporosis & 10th European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis. Florence, Italy. May 7, 2010.
- **Behn Smith D**, CAMPBELL S, **Ross S.** 1967 Summer School of Frontier Medicine: Impact on Medical Students & Indigenous Communities. [*poster*] Thinking Qualitatively 2010 International Institute for Qualitative Methodology. Edmonton, Alberta. June 21-25, 2010.
- **BEHN SMITH D, Ross D, Ross S.** Challenges of Incorporating Access Improvement Measures Strategies and Principles in a Dual Teaching/AHS Site. [*poster*] College of Family Physicians of Canada Family Medicine Forum 2010. Vancouver, BC. October 14-16, 2010.
- **Bell NR, Szafran O, WERBISKI WOOD P**, Al Sayah F. Improving the Care of Type 2 Diabetic Patients – A Randomized Controlled Trial: Nursing Component of Family Practice Team-Based Care. [*poster*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010.
- **BHARDWAJ P, Dobbs B, Pidborochynski T.** An Examination of Alternate Transportation for Seniors (ATS) Service Providers in Urban and Rural Alberta. [*poster*] Glenrose Rehabilitation Spotlight on Research Symposium 2010. Edmonton, Alberta. November 3, 2010.
- BRETT-MACLEAN P, **CAVE MT.** Moving Pictures: The Use of Film and Narrative Reflection in a First Year Patient-Centred Care Course. [*workshop*] Canadian Conference on Medical Education. St. John's, Newfoundland. May 1-5, 2010.

PRESENTATIONS *cont.*

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

- BROWN T, Ross K, Turner K, Taylor M, **Salvalaggio G**, Dong KA. Development of a Patient-Centered Health Care Navigation Booklet for a Socioeconomically Disadvantaged, Addicted Population. [*poster*] 43rd Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 16, 2010.
- **CAMPBELL-SCHERER D, Klein D**, Meuser J, Lang-Robertson K, Bell S, Rogers J, **Manca D**, Grunfeld E. Coronary Artery Disease Screening and Primary Prevention: Evidence Review and Tool Identification for the BETTER Project. [*oral presentation*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 13, 2010.
- **CAMPBELL-SCHERER D, Korownyk T**, Buckman S, Carrol J, Kahan M, Dunn S, Lang-Robertson K, Bell S, Rogers J, **Manca D**, Grunfeld E. Cancer Screening and Primary Prevention: Evidence Review and Tool Identification for the BETTER Project. [*poster*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 13, 2010.
- **CAMPBELL-SCHERER D, ROGERS J**, Bell S, Lang-Robertson K, Grunfeld E, **Manca D**. Primary Prevention in Primary Care: Avoid Recreating the Wheel. [*oral presentation*] 1) Guidelines International Network Conference 2010. Chicago, Illinois. August 26, 2010. 2) Family Medicine Forum 2010, College of Family Physicians of Canada Vancouver, BC. October 16, 2010.
- **CAMPBELL-SCHERER D, Schipper S, Ross S**. Implementation of an Academic Benchmarking Examination in a Family Medicine Residency Program. [*oral presentation*] Annual Meeting of the Society of Teachers of Family Medicine. Vancouver, BC. April 26, 2010.
- **Campbell-Scherer D, Schipper S, ROSS S**. Introduction of an Academic Benchmarking Examination into a Canadian Family Medicine Residency Program. [*poster*] 1) 14th Ottawa Conference on the Assessment of Competence in Medicine & the Healthcare Professions. Miami, Florida. May 15-20, 2010. 2) Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 14, 2010.
- **Campbell-Scherer D, Schipper S, ROSS S**. Pilot Implementation of an Academic Benchmarking Exam in a Family Medicine Residency Program. [*poster*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010.
- **Cardinal C**, Hudson AJ, Hudson BS, Cardinal D, Sillito JL. From Schizophrenia to Self: A Woman's Experience with Aboriginal Healing. [*workshop*] 2010 Pacific Region Indigenous Doctors' Congress (PRIDoC). Whistler, BC. August 28, 2010.
- **CAVE AJ**. Improving the Success of Your Application to the CIHR Knowledge Review and Synthesis Panel. [*freestanding research paper*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 13, 2010.
- **CAVE AJ, Makarowski C, Ahmadi E**. Effect of Respiratory Educators in Family Physicians' Offices on COPD. [*poster*] 5th International Primary Care Respiratory Group (IPCRG) World Conference. Toronto, Ontario. June 2-5, 2010.
- **Chiodo M, Donoff M, ROSS S, Steiner I, Humphries P**. The Development of an Electronic Web-Based Folder to Support Competency-Based Assessment. [*oral presentation*] 14th Ottawa Conference on the Assessment of Competence in Medicine & the Healthcare Professions. Miami, Florida. May 15-20, 2010.
- Cooper T, **Parmar J, DOBBS BM**, Marin A. An Exploratory Study on Improving the Diagnosis and Management of Dementia in Primary Care Using an Innovative and Collaborative Approach. [*oral presentation*] Canadian Conference on Medical Education. St. John's, Newfoundland. April 16, 2010.

PRESENTATIONS *cont.*

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

- Cooper T, **PARMER J, DOBBS BM**, Marin A. Improving the Diagnosis and Management of Dementia in Primary Care – An Innovative, Collaborative Approach in the Westview Primary Care Network. [*poster*] 1) Research on Aging: Nibble, Nosh and Network 2010. Edmonton, Alberta. January 29, 2010. 2) Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 13, 2010.
- CRUTCHER R, **Szafran O, Chaytors G**, Kreptul D, **Humphries P**, Woloschuk W, **Konkin J**, Hansen C. Alberta Family Medicine Graduates: 21-Year Trends in Practice Preparedness, Practice Location & Lifestyle Satisfaction. [*oral & poster presentations*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010.
- CRUTCHER R, **Szafran O**, Woloschuk W, Hansen C. Physician Self-Care and Wellness: 21-Year Trends in Alberta Family Medicine Graduates. 1) [*freestanding research paper*] Family Medicine Forum 2010, College of Family Physicians. Vancouver, BC. October 13, 2010. 2) [*poster*] AMEE 2010 Association for Medical Education in Europe. Glasgow, UK. September 4-8, 2010.
- CURIAL M, **Cardinal C**. Project Healing: A Lung Health Study of a Small Northern Alberta Aboriginal Community. [*poster*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010.
- Daly S, Zirk H, Carstensen B, **DOBBS BM**, Dobbs AR, Verones P. The Medically At-Risk Driver Protocol: An Evidence-Based Protocol for the Primary Care Setting. [*oral presentation*] Primary Care Initiative Forum. Edmonton, Alberta. October 14, 2010.
- **DOBBS BM, BHARWAJ P**. Measuring the Responsiveness of Alternate Transportation Service Provision for Seniors: A Comparison Between Traditional ‘Not-for-Profit’ Models and the ITNAmerica® Model. [*poster*] Research on Aging: Nibble, Nosh and Network 2010. Edmonton, Alberta. January 29, 2010.
- **DOBBS BM**, Dunne D. Supporting Mobility and Engagement in Communities. [*oral presentation*] Federal/Provincial/Territorial Seniors’ Forum. Fredericton, New Brunswick. July, 9, 2010.
- **DOBBS BM**, Zirk H, Daly S, Dobbs AR. Identifying and Managing Medically At-Risk Drivers: An Evidence-Based Protocol for Family Physicians. [*oral presentation*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 13, 2010.
- **DOBBS BM**. Alternate Transportation for Seniors: An Examination of Differences in Service Provision as a Function of Provision Model. [*oral presentation*] Maryland Research Consortium. Baltimore, Maryland. January 14, 2010.
- **DOBBS BM**. Alternate Transportation for Seniors: Strengths and Gaps of Service Providers in a Metropolitan Centre in Alberta. [*oral presentation*] 89th Annual Meeting of the Transportation Research Board. Washington, DC. January 13, 2010.
- **DOBBS BM**. Driver Fitness and Medically At-Risk Drivers. [*oral presentation*] Seniors’ Wellness Conference. Millet, Alberta. May 12, 2010.
- **DOBBS BM**. From Driver to Passenger – Coping with Transition. [*oral presentation*] Transportation Forum. Red Deer, Alberta. October 30, 2010.
- **DOBBS BM**. Older Driver Assessment and Evaluation – An Update and an Overview of the Medically At-Risk Driver Centre. [*oral presentation*] 89th Annual Meeting of the Transportation Research Board. Washington, DC. January 10, 2010.

PRESENTATIONS *cont.*

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

- **DOBBS BM.** Older Drivers or Medically At-Risk Drivers. [*oral presentation*] Heads Up! Hanna Seniors Symposium. Hanna, Alberta. November 5, 2010.
- **DOBBS BM.** Safety and Mobility of Older Drivers - A Focused and Integrated Approach. [*oral presentation*] Mobility, and Aging Symposium, National Transportation Safety Board. Washington, DC. November 9, 2010.
- **DOBBS BM.** Medically At-Risk Drivers. [*oral presentation*] Transportation Forum. Red Deer, Alberta. October 30, 2010.
- **Donoff M, Ross S, HUMPHRIES P, Steiner I, Janke F.** Catch of the Day: CBAS (Competency-Based Achievement System) in Resident Training. [*oral presentation*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 15, 2010.
- Du Plessis J, Marin A, **DOBBS BM.** Association between Demographics, Medical Comorbidities, Intra-Hospital Complications, and Dementia Severity on Length of Stay (LOS) and Discharge Outcomes in Hospitalized Elderly Patients with Dementia. [*poster*] Research on Aging: Nibble, Nosh and Network 2010. Edmonton, Alberta. January 29, 2010.
- **DUERKSEN K, FORST B, Manca D.** Canadian Primary Care Sentinel Surveillance Network: Disease Prevalence in Edmonton. [*poster*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010
- Dwayne D, **BEHN SMITH D.** "Do They Like Indians?" Medical and Education Student Engagement with Indigenous Issues. [*poster*] PRIDoC 2010 (Pacific Region Indigenous Doctors' Congress). Whistler, BC. August 28, 2010.
- **FORST B, JACKSON D, Drummund N, Manca D, Linton K Martin K, Keshavjee K.** Primary Care Data Revealed: An Electronic Data Presentation Tool. [*poster*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 15, 2010.
- Freund K, **DOBBS BM.** Social Enterprise and Senior Mobility: Yes, We Can. [*oral presentation*] Symposium to the American Society on Aging: Aging in America. Chicago, Illinois. March 18, 2010.
- GREIVER M, **Campbell-Scherer D,** Lang-Robertson K, Bell S, Rogers J, **Manca D,** Grunfeld E. Diabetes Screening and Primary Prevention: Evidence Review and Tool Identification for the BETTER Project. [*oral presentation*] College of Family Physicians of Canada Family Medicine Forum 2010. Vancouver, BC. October 13, 2010.
- GUPTA S, Kirkland S, Vandenberghe C, Villa-Roel C, Newton A, Wild TC, Rowe BH, **Salvalaggio G,** Cooper RD, Dong KA. Satisfaction with Care and Needs Assessment Survey of Homeless and/or Substance Using Adults Presenting to an Emergency Department. [*poster*] 43rd Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 16, 2010.
- Hansraj P, Begum F, **MANCA D,** Bell R. Inter- and Intra-Observer Variability in Anthropometric Assessment. [*poster*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010.
- **Humphries P, ROSS S, Donoff M, Steiner I.** The Development and Implementation of a Competency-Based Assessment System: Systematic Documentation and Analysis of the Process as an Integral Part of Program Design. [*poster*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010.

PRESENTATIONS *cont.*

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

- Jackson D, **FORST B**, Keshavjee K, **MANCA D**, Martin K. Primary Care Engagement in Electronic Medical Record Data. [poster] North American Primary Care Research Group (NAPCRG) Annual Meeting. Seattle, Washington. November 13, 2010.
- **JANKE F**, **Dobbs B**, **McKay R**. Institutional Barriers to National Postgraduate Medical Education Research in Canada. [poster] Canadian Conference on Medical Education. St. John's, Newfoundland. May 1-5, 2010.
- **JANKE F**, Hood S, **Szafran O**, Nardelli A, **Duerksen K**. Intensive Single-Lesson Hypnotherapy for Smoking Cessation. [poster] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010.
- **Janke F**, **Humphries P**, **Ross S**, **SCHIPPER S**, **Donoff M**, **Steiner I**. Using the Competency-Based Achievement System (CBAS) to Guide the Learning of Family Practice Residents. [workshop] Canadian Conference on Medical Education. St. John's, Newfoundland. May 1-5, 2010.
- **JANKE F**, **Ross S**. Ten Years of Rural Alberta North: Lessons Learned and Goals to Strive For. [poster] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 14, 2010.
- Keshavejee K, Martin K, Putnam W, **Manca D**, **BIRTWISTLE R**. A National Electronic Medical Record Network. Opportunity to Measure Impact of e-Health Innovations. [poster] E-Health 2010. Vancouver, British Columbia. May 30, 2010.
- **KLEIN D**, **DEGARA C**. Restructuring Continuing Education: Navigating the Perfect Storm of Cost Recovery, Disappearing Industry Funding and Low Registration Fees. [workshop] Canadian Conference on Medical Education. St. John's, Newfoundland. May 4, 2010.
- **KONKIN J**, **Bylsma L**. Factors Influencing Urban-Origin and Rural-Origin Family Physicians to Choose Rural Practice. [poster] Canadian Rural Health Research Society Annual Conference. Fredericton, New Brunswick. September 24, 2010.
- **KONKIN J**, **Myhre D**, **Dickinson J**, **SZAFRAN O**, **Crutcher R**. What Do Family Medicine Graduates Say About Locum Practice? 1) [oral & poster presentation] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010. 2) [poster] North American Primary Care Research Group (NAPCRG) Annual Meeting. Seattle, Washington. November 13, 2010.
- **KONKIN J**, **Ross D**, **Hui L**. How do Elluminate and a Wiki Support Community-Based Medical Education. [poster] Canadian eLearning Conference. Edmonton, Alberta. June 24, 2010.
- **KONKIN J**, **Suddards C**. Relationships: Key Enabler of Students' Sense of Agency and Professional Identity in a Longitudinal Integrated Clerkship. [oral presentation] Canadian Conference on Medical Education. St. John's, Newfoundland. May 3, 2010.
- **KOPPULA S**, **Brown JB**, **Jordan JM**. Experiences of Family Medicine Residents in Primary Care Obstetrics Groups. 1) [poster] Ottawa 2010: 14th Ottawa Conference on the Assessment of Competence in Medicine & the Healthcare Professions. Miami, Florida. May 15-20, 2010. 2) [oral presentation] Primary HealthCare Forum (PriFor). St. John's, Newfoundland. November 26, 2010.
- **KOPPULA S**, **Salvalaggio G**, **Ross S**. Development and Implementation of a Women's Health Year as an R3 Enhanced Skills Program. [poster] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 14, 2010.

PRESENTATIONS *cont.*

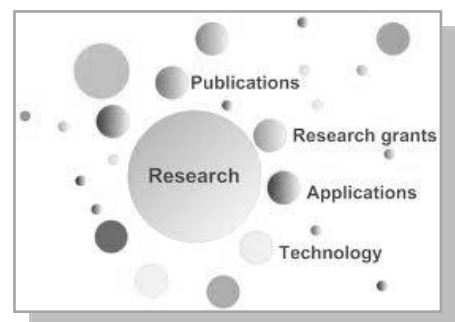
*Department of Family Medicine faculty members are denoted in **bold**; actual presenter(s) are denoted in CAPS*

- **KOROWNYK C**, Aaron S, **Ross S**, **Allan M**. A Brief Evidence-Based Assessment of Research: Are We Helping Residents Become Evidence-Users? [*poster*] E.N. Skakun Award for Service to Education Poster Session and Award Ceremony. Faculty of Medicine & Dentistry, University of Alberta, Edmonton, Alberta. September 21, 2010.
- Kotecha J, Lussier MT, **MANCA D**. Canadian Primary Care Sentinel Surveillance Network (CPCSSN): Need for Waiver of Explicit Consent for Primary Care Chronic Disease Surveillance. [*oral presentation*] North American Primary Care Research Group (NAPCRG) Annual Meeting. Seattle, Washington. November 13-16, 2010.
- Lavallee B, **Behn Smith D**, Shore B, McComber A. Community Engagement: The Heart of First Nations, Inuit and Métis Health Core Competencies Implementation. [*facilitated poster session*] Canadian Conference on Medical Education. St. John's, Newfoundland. May 1-5, 2010.
- LEE C, **McKay R**, Marin A, **Dobbs B**, **Parmar J**. Improving Identification and Management of Patients with Dementia in the Westview Community: Developing a Collaborative Care Model. [*poster*] 1) 43rd Annual Summer Students' Research Day (Faculty of Medicine & Dentistry, University of Alberta). Edmonton, Alberta. October 16, 2010. 2) Glenrose Rehabilitation Spotlight on Research Symposium 2010. Edmonton, Alberta. November 3, 2010.
- LEE S, Marin A, **Dobbs B**, Du Plessis J, **McKay R**. Predictors of Length of Stay in the Acute Care Setting in Patients with Dementia. [*poster*] 43rd Annual Summer Students' Research Day (Faculty of Medicine & Dentistry, University of Alberta). Edmonton, Alberta. October 16, 2010. 2) Glenrose Rehabilitation Spotlight on Research Symposium 2010. Edmonton, Alberta. November 3, 2010.
- **LEVY M**, Damant R, **Ross S**, **Konkin J**, **Brenneis F**. Integration of Family Physicians into the Preclinical Curriculum at the University of Alberta: Enhancing the Generalist Perspective. [*poster*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 15, 2010.
- Lewis M, White J, Stobart K, **Brenneis F**. Mapping the Curriculum for the Clerkship Years: A Qualitative Approach. [*oral session*] Canadian Conference on Medical Education. St. John's, Newfoundland. May 1-5, 2010.
- LIU J, **Kolber M**, Wong K, Fedorak RN. Development of an Inflammatory Bowel Disease (IBD) Online Learning Tool for Rural General Practitioners (GPs) in Northern Alberta. [*poster*] 43rd Annual Summer Students' Research Day (Faculty of Medicine & Dentistry, University of Alberta). Edmonton, Alberta. October 16, 2010.
- MALINA T, **Skinner S**, **Dobbs B**, **Mckay R**. An Examination of the Relationship Between Chemotherapy-Induced Cognitive Dysfunction and Impairment in Driving Performance. [*poster*] 1) 43rd Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 16, 2010. 2) Glenrose Rehabilitation Spotlight on Research Symposium 2010. Edmonton, Alberta. November 3, 2010.
- **Manca D**, Drummond N, **Duerksen K**, **Forst B**, JACKSON D, LINTON K. The Canadian Primary Care Sentinel Surveillance Network and Development of a Primary Care Database. [*poster*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010.

PRESENTATIONS *cont.*

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

- **MANCA D**, Grunfeld E, **Campbell-Scherer D**, Rogers J. Building on Existing Tools to Improve Chronic Disease Prevention and Screening in Family Practice: The BETTER Project. [*oral presentation*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 16, 2010.
- **MANCA D**, Kotecha J, Keshavjee K, Lambert-Lanning A, Lussier MT, Richard C. The Canadian Primary Care Sentinel Surveillance Network: Discussion of Ethics and Privacy. [*oral presentation*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 13, 2010.
- **MANCA D**, Miedema B, Hamilton R, Lambert-Lanning A, Lemire F, Ramsden V, Tatemichi S. Stalking as Violent Behaviour and Prevalence of Abusive Encounters in the Workplace of Family Physicians. [*keynote speaker*] International Conference on Workplace Violence in the Health Sector. De Meervaart, Amsterdam. October 27, 2010.
- **MANCA D**. The BETTER Project: Building on Existing Tools to Improve Chronic Disease Prevention in Family Practice. [*oral presentation*] Canadian Partnership Against Cancer (CPAC) CLASP Knowledge Exchange Panel Discussion. Vancouver, BC. May 11, 2010.
- Marin A, **DOBBS BM**, Nathoo N. Multidisciplinary Approach to Assessment and Management of Dementia in Acute Care Setting: Multidisciplinary Team Survey. [*poster*] Research on Aging: Nibble, Nosh and Network 2010. Edmonton, Alberta. January 29, 2010.
- MIEDEMA B, **Manca D**, Hamilton R, Lambert-Lanning A, Lemire F, Ramsden V, Tatemichi S. The Impact of Workplace Abuse and Bullying on Family Physicians in Canada. [*oral presentation*] North America Primary Care Research Group (NAPCRG) Annual Meeting. Seattle, Washington. November 13-16, 2010.
- Milford T, **ROSS S**. Home Language, Immigrant Status, Socio-Economic Status, and Academic Achievement: Exploring Relationships Using PISA 2006. [*oral presentation*] Annual Meeting of the American Educational Researchers Association. Denver, Colorado. May 1, 2010.
- **MOORES D**, **Chiodo M**, **Donoff M**. Access Improvement Measures in Academic Family Practices: Teaching Quality and Safety in Primary Care. 1) [*electronic poster*] 16th WONCA Europe Conference. Malaga, Spain. October 6-9, 2010. 2) [*poster*] 27th International Society for Quality in Health Care Conference. Paris, France. October 10-13, 2010.
- Nathoo N, **KLEIN D**, DEGARA C. Audit of Accreditation Criteria and Levels of Evidence in Section 1 Royal College of Physicians and Surgeons of Canada Accredited Conferences. [*facilitated poster session*] Canadian Conference on Medical Education. St. John's, Newfoundland. May 1-5, 2010.
- NEASE D, **Campbell-Scherer D**, Green L, Klinkman M, Sen A. Are Coronary Heart Disease and Depression Independently Associated? A Primary Care Population-Based Analysis. [*oral presentation*] North American Primary Care Research Group (NAPCRG) Annual Meeting. Seattle, Washington. November 13-16, 2010.
- NEWMAN E, **DOBBS BM**. Empowering Caregivers of Patients with Dementia Whose Driving Privileges Have Been Revoked. [*poster*] Glenrose Rehabilitation Spotlight on Research Symposium 2010. Edmonton, Alberta. November 3, 2010.



PRESENTATIONS *cont.*

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

- **NICHOLS D, Peterson K, Ross S, Steiner I, Donoff M, Humphries P.** Implementing the Competency-Based Achievement System (CBAS) for Assessment in an Emergency Medicine-Family Medicine Residency Program. [*oral presentation*] Ottawa 2010: 14th Ottawa Conference on the Assessment of Competence in Medicine & the Healthcare Professions. Miami, Florida. May 15-20, 2010.
- **NICHOLS D, Schipper S, Janke F, Ross S, Donoff M, Humphries P, Steiner I.** Where the Rubber Hits the Road: How the Competency-Based Achievement System (CBAS) Helps Program Directors Sleep Better. [*oral presentation*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 14, 2010.
- **PARMAR J.** Improving Recruitment with Education: Attempts from the Trenches. [*oral presentation*] Canadian Geriatrics Society Annual Meeting. Ottawa, Ontario. April 17, 2010.
- **PARMAR J.** Adult Guardianship and Trusteeship Act. [*oral presentation*] Nurse Practitioners' Association of Alberta (NPAA) Annual Conference. Edmonton, Alberta. May 28, 2010.
- **PARMAR J.** Assessment of Decision Making Capacity. [*oral presentation*] Alberta Gerontological Nursing Association's Annual Conference. Red Deer, Alberta. April 30, 2010.
- **PARMAR J.** Capacity Assessments: Understanding Decision Making Capacity: 20/20 on Capacity. [*oral presentation*] Regional Education Symposium. Edmonton, AB. March 20, 2010.
- **PARMAR J.** Dementia case study: Tips on the Use of Anti-Dementia Medications. [*oral presentation*] Edmonton Primary Care Symposium. Edmonton, Alberta. January 16, 2010.
- **PARMAR J.** Dementia Topic: Dementia and Decision Making Capacity. [*oral presentation*] Edmonton Primary Care Symposium. Edmonton, Alberta. January 16, 2010.
- Poth C, **ROSS S**, Georgis R, **Donoff M, Humphries P, Steiner I.** The Development and Implementation of a Competency-Based Assessment System: Systematic Documentation and Analysis of the Process as an Integral Part of Program Design. [*oral presentation*] Association for Medical Education in Europe (AMEE) Conference. Glasgow, UK. September 8, 2010.
- **Ross D, KONKIN J**, Hui L. Integrated Community Clerkship via the Wiki: How does the Wiki Support Group Learning in Community-Based Medical Education? [*poster*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 14, 2010.
- **ROSS S, Donoff M, Humphries P**, Poth C, **Steiner I**, Georgis R. Results of Pilot Implementation of a Novel Competency-Based Assessment Framework. [*poster*] 1) Association for Medical Education in Europe (AMEE) Conference. Glasgow, UK. September 7, 2010. 2) 55th Annual Scientific Assembly of the Alberta College of Family Physicians, AFPRN Research Oral & Poster Presentations. Banff, Alberta. February 25, 2010.
- **ROSS S, Koppula S.** Posters, Presentations, and Publications, Oh My! Finding Scholarship in Your Teaching and Clinical Work. [*oral presentation*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 14, 2010.
- **ROSS S**, Poth C, **Donoff M, Humphries P.** The Competency-Based Achievement System (CBAS) in Family Medicine Residency Training: Development, Implementation, and Monitoring of Impact. [*oral presentation*] Annual Meeting of the Society of Teachers of Family Medicine. Vancouver, BC. April 25, 2010.

PRESENTATIONS *cont.*

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

- **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*] 1) Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 13, 2010. 2) North American Primary Care Research Group (NAPCRG) Annual Meeting. Seattle, Washington. November 16, 2010.
- **SALVALAGGIO G**, Dong K, Wild C, McKim B, Cummings G, Campbell S. Toward Patient-Centered Addiction Care in a Socio-economically Disadvantaged Urban Population: Research in Progress. [*poster*] 1) Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 13, 2010. 2) North American Primary Care Research Group (NAPCRG) Annual Meeting. Seattle, Washington. November 14, 2010.
- **SALVALAGGIO G**. Addiction in Primary Care: Complications and Comorbidities. [*oral presentation*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians (AFPRN Research Oral & Poster Presentations). Banff, Alberta. February 25, 2010.
- **SCHIPPER S, Ross S, Donoff M, Humphries P, Spooner R**. Challenges associated with Moving to an Integrated 3-C Curriculum in a Family Medicine Residency Program. [*poster*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 14, 2010.
- **Shaw N, MIRAND D**. Building on Existing Tools to Improve Chronic Disease Prevention in Family Practice (BETTER) – Process Evaluation of the Practice Intervention. [*poster*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians, AFPRN Research Oral & Poster Presentations. Banff, Alberta. February 25, 2010.
- **SHERGILL S, Dobbs B**. How Effective is the Trail Making Test (Parts A and B) in Identifying Cognitively Impaired Drivers? [*poster*] 1) 43rd Annual Summer Students' Research Day (Faculty of Medicine & Dentistry, University of Alberta). Edmonton, Alberta. October 16, 2010. 2) Glenrose Rehabilitation Hospital Spotlight on Research Symposium 2010. Edmonton, Alberta. November 3, 2010.
- Shi Y, Thomas S, Berglund C, **MANCA D**, Bell RC. Dietary Changes in Pregnancy: Part of the Alberta Pregnancy Outcomes and Nutrition (APrON) Study. [*poster*] 55th Annual Scientific Assembly of the Alberta College of Family Physicians, AFPRN Research Oral & Poster Presentations. Banff, Alberta. February 25, 2010.
- **SIMPSON SH, Majumdar SR, Tsuyuki RT, Lewanczuk RZ, Spooner R, Johnson JA**. Effect of Adding Pharmacists to Primary Care Teams on Blood Pressure Control in Patients with Type 2 Diabetes: Results of a Randomized Control Trial. [*poster*] 70th American Diabetes Association Scientific Sessions. Orlando, Florida. June 25, 2010.
- **STAPLES J, Klein D**. Can Clinical Practice Audits Produce Effective Continuing Medical Education Programming? [*poster*] 43rd Annual Summer Students' Research Day (Faculty of Medicine & Dentistry, University of Alberta). Edmonton, Alberta. October 16, 2010.
- **STASIUK S, Ross S**. The Competency Based Achievement System (CBAS) Pilot: The Correlation between Effective Feedback and Resident Perceptions of the System. [*poster*] 1) College of Family Physicians of Canada Family Medicine Forum 2010. Vancouver, BC. October 13, 2010. 2) 43rd Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 16, 2010.



PRESENTATIONS *cont.*

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- **SZAFRAN O**, Crutcher R, Woloschuk W. Trends in Maternity Care Provided by Family Medicine Graduates in Alberta 1985-2005. [*poster*] North American Primary Care Research Group (NAPCRG) Annual Meeting. Seattle, Washington. November 14, 2010.
- **TAN A, Levy M, Cave M, Ross S, Steiner I**. Development and Implementation of a New Curriculum for Third Year Clerkship in Family Medicine. [*poster*] Society of Teachers of Family Medicine (STFM) Annual Spring Conference, Vancouver, BC. April 24-28, 2010.
- **TAN A, Levy M, Cave M, Ross S**. Family Medicine Clerkship: Implementation & Outcomes of a New Academic and Narrative Reflective Practice Curriculum. [*poster*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 15, 2010.
- TARUMI Y, Wilson M, **Szafran O, Spooner R**. Randomized, Double-blind, Placebo-controlled Trial of Docusate in the Management of Constipation in patients in Palliative Care Units. [*poster*] 6th Research Congress of the European Association for Palliative Care (EAPC). Glasgow, UK. June 10-11, 2010.
- Tatemichi S, MIEDEMA B, Lambert-Lanning A, Ramsden V, **Manca D**. The Impact of Less Than Collegial Workplace Interactions for Canadian Family Physicians. [*oral presentation*] Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 13, 2010.
- TSANG C, Abbasi M, **Dobbs B, Khera A, McKay R**, Pui O. Congruency in Goals of Care in an Outpatient Geriatric Assessment Setting. [*poster*] 1) Glenrose Rehabilitation Spotlight on Research Symposium 2010. Edmonton, Alberta. November 3, 2010. 2) 43rd Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 16, 2010.
- VALPREDA M, **MORAN M**. Inter-Rater Reliability ESAS in Acute Care of the Elderly. [*poster*] Glenrose Rehabilitation Spotlight on Research Symposium 2010. Edmonton, Alberta. November 3, 2010.
- **Wagh E, SZAFRAN O, TRISCOTT J**. Cultural Competency Skills for Health Care Professionals: Community-Based Medicine – Learning Manual. [*poster*] 1) Canadian Geriatric Society Annual Scientific Assembly. Ottawa, Ontario. April 16, 2010. 2) Spotlight on Research Symposium 2010. Edmonton, Alberta. November 3, 2010. 3) Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 15, 2010. 4) Moving Palliative and End-of-Life Care Forward Conference. Edmonton, Alberta. May 17, 2010.
- **WAUGH E, Szafran O, Triscott J**. Cultural Competency Training for Health Professionals. [*workshop*] WONCA World Conference. Cancun, Mexico. May 19-23, 2010.
- **WAUGH E**. Aging World: The Rising Caregiver Class. International Week 2010, University of Alberta. Edmonton, Alberta. February 3, 2010.
- **WAUGH E**. Canadian Muslims' Perspectives on a Good Death. [*invited speaker*] 18th International Congress on Palliative Care. Montreal, Quebec. October 5-8, 2010.
- **WAUGH E**. Facing the Deluge: The Practice of Psychology in an Ethnically Diverse Canada. [*keynote speaker*] College of Alberta Psychologists' Annual Meeting & Professional Development Day. Calgary, Alberta. September 25, 2010.
- WILSON M, Tarumi Y, **Szafran O, Spooner GR**. Randomized, Double-Blind, Placebo-Controlled Trial of Oral Docusate in the Treatment/Prevention of Constipation in Hospice Patients. [*poster*] 43rd Annual Summer Students' Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 16, 2010.

PRESENTATIONS *cont.*

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

- WILSON MP, Tarumi Y, **Szafran O**, **Spooner GR**. Constipation in Palliative Care: Current Definitions and Assessing the Effectiveness of Docusate in a Randomized Controlled Trial. [*oral & poster presentations*] Annual Scientific Assembly of the Alberta College of Family Physicians, AFPRN Research Oral & Poster Presentations. Banff, Alberta. February 25, 2010.
- WOLOSCHUK W, Crutcher R, **Szafran O**, Hansen C. Does Physician Lifestyle Satisfaction Vary According to Practice Location? A 21-Year Perspective of Alberta Family Medicine Graduates. [*poster*] Research Day, Family Medicine Forum 2010, College of Family Physicians of Canada. Vancouver, BC. October 13, 2010.
- Xu TJ, Drummond N, Garcia L, Lechelt K, Molnar F, Silvius J, Eliasziw M, **Triscott J**, Dalziel W, Cohen C, McCleary LI, O’Sullivan T, Hogan D, **Peng J**, Turner D, Kozak J, Pimiott N, McGilton K, Leung K. Canadian Dementia Cohort-Study – Preliminary Results. [*poster*] Canadian Association on Gerontology Annual Scientific and Educational Meeting. Montreal, Quebec. December 1, 2010.
- Xu TJ, Lechelt K, Garcia L, Molnar F, Dalziel W, Silvius J, **Triscott J**, Drummond N, Cohen C, McCleary L, O’Sullivan T, Eliasziw M, Hogan D, **Peng J**, Turner D, Kozak J, Pimlott N, McGilton K, Leung K. Experiences During Transitions Caused by Dementia. [*poster*] Gerontological Society of America’s 63rd Annual Scientific Meeting. New Orleans, Louisiana, USA. November 1, 2010.
- Yau J, **DOBBS BM**, Daly S, Dobbs A, Zirk H, Cartensen B, Verones P. 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*] Research on Aging: Nibble, Nosh and Network 2010. Edmonton, Alberta. January 29, 2010.
- ZHOU SJ, **Dobbs B**, **Skinner S**. An Examination of the Validity of the Drivers 55 Plus: Self-Rating Form in relation to On-Road Performance. [*poster*] 43rd Annual Summer Students’ Research Day, Faculty of Medicine & Dentistry, University of Alberta. Edmonton, Alberta. October 16, 2010.



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 28, 2010	Multi-Morbidity: Research on the Challenges to the Practice of Evidence-Based Primary Care – <i>Dr. Denise Campbell-Scherer</i>
March 25, 2010	Research Ethics - <i>Ms. Charmaine Kabatoff</i>
May 27, 2010	Thinking Narratively: A Tool for Fostering Professional Development in Medical Learners. A Review of Findings to Date – <i>Dr. Andrew Cave</i>
June 24, 2010	What do Family Medicine Graduates Say About Locum Practice? – <i>Dr. Jill Konkin</i>
September 23, 2010	Family Physicians and Specialists Sharing the Load – <i>Dr. Donna Manca</i>
October 28, 2011	Primary Care Data Revealed – An Electronic Data Presentation Tool – <i>Mr. Brian Forst</i>





OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY

- Allan M
- Reviewer, *Canadian Family Physician*
 - Reviewer, *Canadian Medical Association Journal*
 - Reviewer, *RxFiles* Various EBM Summary Content
- Behn Smith D
- Reviewer, *Canadian Family Physician*
 - Reviewer, *AFMC Primer on Population Health*
- Bell N
- Reviewer, *British Journal of General Practice*
 - Reviewer, *Canadian Family Physicians*
 - Reviewer, *Canadian Medical Association Journal*
 - Board Member, Canadian Task force on Preventive Health Care
 - Reviewer, *Medical Care*
- Campbell-Scherer D
- Co-Editor, Evidence-based Medicine – *BMJ Journals*
- Cave A
- Reviewer, *Annals of Family Medicine*
 - Board Member, *British Journal of General Practice*
 - Reviewer, *Canadian Family Physician*
 - Grant Panel, CIHR Knowledge Synthesis Grant Committee
 - Grant Reviewer, College of Family Physicians of Canada (section of Researchers)
 - Grant Reviewer, College of Family Physicians of Canada (Janus Awards)
 - External Faculty Reviewer, Dalhousie University
 - Reviewer, *Family Practice*
 - Reviewer, *Indian Journal of Pharmacology*
 - Reviewer, North American Primary Care Research Group Annual Meeting
- Cave MT
- External Reader, St Stephen's College
- Dobbs B
- Reviewer, *British Journal of Clinical Psychology*
 - Board Member, Saskatchewan Health Research Foundation
- Humphries P
- Grant Reviewer, CFPC 2010 Janus Continuing Professional Development (CPD) Scholarships
- Janke F
- Reviewer, *Medical Education Online*
- Klein D
- Reviewer, *Journal of Continuing Education for Health Professionals*
- Kolber M
- Reviewer, *Canadian Family Physician*
 - Reviewer, *Canadian Medical Association Journal*
- Konkin J
- Reviewer, *Canadian Journal of Rural Medicine*
- Korownyk C
- Reviewer, Towards Optimized Practice

OTHER RESEARCH-RELATED/SCHOLARLY ACTIVITY *cont.*

- Manca D
- Chair, Alberta College of Family Physicians – AFPRN Workshop & Poster Session
 - Reviewer, *Canadian Family Physician*
 - Reviewer, *Family Practice*
 - Clinical Director, Alberta Family Practice Research Network
- Moore D
- Reviewer, *Canadian Medical Association Journal*
 - Board Member, Research Ethics Review Panel, College of Physicians and Surgeons of Alberta
 - Reviewer, *Family Practice*
- Nichols D
- Reviewer, *Canadian Journal of Emergency Medicine*
 - Reviewer, *Canadian Journal of Rural Medicine*
- Peng J
- Grant Reviewer, CIHR Aging Panel
- Ross S
- Reviewer, American Educational Researchers Association Conference
 - Board Member, *Canadian Journal of Education*
 - Reviewer, *International Journal of Science and Mathematics*
- Salvalaggio, G
- Reviewer, *Canadian Family Physician*
- Spooner GR
- Reviewer, *Canadian Family Physician*
- Szafran O
- Reviewer, AFPRN Research Presentations, Annual Scientific Assembly, Alberta College of Family Physicians
 - Grant Reviewer, Janus Research Grants, College of Family Physicians of Canada
 - Grant Reviewer, Research Awards for Family Medicine Residents, College of Family Physicians of Canada
 - Reviewer, *Journal of Graduate Medical Education*
 - Reviewer, North American Primary Care Research Group (NAPCRG) Conference
- Triscott J
- Reviewer, *Canadian Journal of Geriatrics*
 - Master of Science Review Committee, Faculty of Nursing, University of Alberta
 - Reviewer, *Geriatrics and Aging*
- Waugh E
- Editor in Chief, *Religious Studies and Theology: An Interdisciplinary Journal*
 - Book Reviewer, American University in Cairo Press
 - Book Reviewer, B Tauris Publisher
 - Education Consultant, Alberta Caregivers Association



FAMILY MEDICINE RESEARCH DAY – JUNE 4, 2010



Plenary Address

“Multi-Morbidity in Primary Care: Implications for Research in Chronic Disease Prevention Screening and Management” - *Dr. Denise Campbell-Scherer, Associate Professor, Department of Family Medicine, University of Alberta and Director, Grey Nuns Family Medicine Centre*

Oral Presentations

- Screening Mammograms – Practice Audit – *Dr. Stephanie Mullin*
- Aspirin Usage in Urban Alberta – *Dr. Nadder Sharif*
- Prevalence of Abusive Encounters in the Workplace of Family Physicians – *Dr. Donna Manca*
- Completion Rate of Postpartum Screening for Diabetes in Women with a Previous History of Gestational Diabetes – *Dr. Abeer Alahmadi*
- Project Healing: Lung Health Study of a Small Northern Alberta Community – *Marc Curial*
- Family Medicine Residents’ Risk of Adverse Motor Vehicle Events – Comparison Between Urban and Rural Placements – *Dr. Fred Janke*
- Elevated Mean Corpuscular Volume (MCV) and B12 Deficiency Screening in a Community Practice – *Dr. Justin Kopp*
- The Prevalence and Risk Factors of Delirium and the Use of the Seniors' Delirium Protocol in Older Patients Admitted to the Primary Care Health Team at the Grey Nuns Community Hospital – *Dr. Lotje Wasilenko*
- Results of Pilot Implementation of the Competency-Based Achievement System (CBAS) – *Dr. Shelley Ross*
- The Varicella Vaccine and the Changing Face of Chickenpox in Alberta – *Dr. Christopher Krause*
- Prenatal Screening for Fetal Aneuploidy – *Dr. Maileen Lim*
- How Electronic Medical Records Can Get in the Way of Clinicians Multitasking and Providing Patient Care – *Dr. Mark Ballermann*
- Colorectal Cancer Screening in North East Community Health Centre for Patients 50-55 years old – *Drs. Ashraf Shalaby, Jessica Kirkwood, Dalia Abdellatif*

Posters

- Bell NR, Szafran O, Werbiski Wood P, Al Sayah F. Improving the Care of Diabetic Patients: A Randomized Controlled Trial. Nursing Component of Family Practice Team-Based Care.
- Campbell-Scherer D, Schipper S, Ross S. Introduction of an Academic Benchmarking Examination to a Canadian Family Medicine Residency Program.
- Duerksen K, Forst B, Manca D. Canadian Primary Care Sentinel Surveillance Network: Disease Prevalence and Data Quality in Edmonton.
- Gee C, Plohotniuc E, Saleh N, Sun D. Looking at LDL-C Targets in High-Risk Type 2 Diabetes Mellitus Patients at the Misericordia Family Medicine Centre.
- Hinshaw D. Geriatric Inpatient Influenza Immunization.
- Janke F, Hood S, Szafran O, Nardelli A, Duerksen K. Intensive Single-Session Hypnotherapy for Smoking Cessation.
- Jung G, Metelitsa A, Dover D, Salopek T. Trends in Incidence of Nonmelanoma Skin Cancers in Alberta, Canada From 1988 Through 2007.
- Konkin J, Myhre D, Dickinson J, Szafran O, Crutcher R. What Do Family Medicine Graduates Say About Locum Practice?
- Waugh E, Szafran O, Triscott J. Cultural Competency Skills for Health Care Professionals: Community-Based Modules – Learning Manual.

Acknowledgements: Family Medicine Residents’ Association (FMRA), Alberta Rural Physician Action Plan (RPAP), Alberta College of Family Physicians and 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 provide family medicine residents the opportunity to develop the skills required to implement the process of quality assessment and improvement in their clinical practices.

2009/2010 Academic Year

Resident	PQI Topic
ALMOND, Chris	Is betahistine often prescribed in clinical situations in which it is not indicated?
AHMADI, Elaheh Mousa	The number of the HbA1c evaluations in 2009 among patients with type 2 diabetes in a Family Medicine Clinic.
AZZI, Wadih	The efficacy of the Towards Optimized Practice (TOP) practice guidelines for the screening of osteoporosis in patient's that ≥ 65 years old.
BALKO, Justin	Assessing the vaccination rates for seasonal influenza and pneumococcus in diabetic patients in a community Family Medicine Clinic.
BANANDA, Sunil Shambu	How many females between age 9-26 years in a family medicine clinic are documented as receiving the human papillomavirus vaccination?
BEGALKE, Annette	What is the colorectal cancer screening rate for average risk patients between 50 and 75 years of age in a community family medicine clinic?
BULAWKA, Craig	Are patients at an inner city health clinic being screened for tobacco use and appropriately counseled to quit?
CALHOUN, Erin	An evaluation of the 2009 cervical cancer screening guidelines.
CHARI, Anish	Screening rates for osteoporosis at a family medicine clinic.
CROMPTON, Daniel	Effectiveness of the Bonnyville Living Well exercise program for weight loss.
DELIYANNIDES, Alexandra	Waist circumference in family medicine: How well are we using this marker to identify health risk in our adult patients?
DUTA, Valentin	Treatment with angiotensin converting enzyme inhibitors or angiotensin II receptor blockers in patients with diabetes mellitus irrespective of a diagnosis of hypertension.
EVANS, Kenneth	Screening mammography in females aged 50 to 69 years for one family physician at a rural family medicine clinic.
GABRA, Nancy	Screening tools that could save your life: Annual physical as per Canadian guidelines.
GARCEA, Cristina	Blood pressure monitoring in the family medicine clinic.
GRAHAM, Nicholas	Osteoporosis screening for male seniors: A practice quality improvement study.
HAMID, Haroon	Identification of diabetics at high risk of coronary events by an electrocardiograph tracing every two years.

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

2009/2010 Academic Year

Resident	PQI Topic
HARRISON, Sarah	How many people, less than 60 years of age with type 2 diabetes mellitus, are meeting their target hemoglobin A1C levels in a rural family medicine clinic?
HIRJI, Jamil	How well are we screening for abdominal aortic aneurysm with one-time abdominal ultrasound in male smokers between the age of 65-75 years?
HUANG, Anne	Proportion of electronic medical records with an up-to-date medication list in a rural Alberta clinic.
HUSSAIN, Munawar	Treatment and control of hypertension in family medicine clinic.
LORDACHE, Claudiu	Treatment of hypertension in diabetic patients.
JANSCHITZ, Kristien	How many males >65 years old patients are screened for osteoporosis with bone mineral density in a family medicine clinic.
JENSEN, Bryant	How many of our patients smoke, and who are they?
JENSEN, Meghan	Barriers to epidural access in Lacombe Hospital.
KAPUSTA, Michael	Antibiotic treatment and antimicrobial resistance in the treatment of urinary tract infections.
KHAN, Ahmar	How many average risk patients between 50 and 75 years of age have had colorectal cancer screening?
KHURRAM, Sabahat	How frequently are we screening our type 2 diabetic patients for chronic kidney disease?
KOHLER, Anneliese	Osteoporosis screening in elderly males.
KOPP, Justin	Elevated mean corpuscular volume and B ₁₂ deficiency screening in a community practice.
KOZLOWSKA, Marta	Is screening for colorectal cancer on target?
KRAUSE, Chris	The varicella vaccine and the changing face of chickenpox.
KRICH, Natisha	How many patients are getting screened for colorectal cancer in a family medicine clinic?
KYCIA, Kate	How many patients are undergoing screening mammograms for early detection of breast cancer?
YU LI, Xiao	What office processes would support better management of type 2 diabetes in a community clinic?
LIM, Maileen	Prenatal screening for fetal aneuploidy.
LIU, CONRAD	Practice audit of chlamydia screening in a family medicine clinic.
LOKE, Mei	Breast cancer screening in a rural Alberta population.

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

2009/2010 Academic Year

Resident	PQI Topic
MALHOTRA, Gaurav	Do the doctors at a family medicine clinic use the prostate specific antigen test “appropriately”?
MANNARINO, Marco	Screening for osteoporosis in men aged 65-70 years in a community based urban family medicine practice.
MENDIS, Calista	How well are we screening for type 2 diabetes in individuals ≥ 40 years of age?
McISAAC, Matt	Experiences of a rural resident turned rural locum: My interactions with varying electronic medical records.
MINIC, Sanja	Bone mineral density follow up in postmenopausal female patients after treatment of osteoporosis.
MISTRY, Aneeta	Annual foot examinations in a diabetic patient: Are we meeting the recommended yearly target?
MOHAMED MYDEEN, Mohamed Firdaus	Are Hemoglobin A1c levels of patients with diabetes mellitus on target?
MULLIN, Stephanie	What proportion of female patients aged 50 to 69 years have received screening mammograms in the last 2 years?
NAKASHIMA, Brenda	An audit into the diagnostics of complex regional pain syndrome in family practice.
NEUFELD, Christina	A chart audit to assess performance in performing routine bone mineral density screening in men and women greater than 65 years as per provincial recommendations.
NOPPERS, Willem	Colorectal cancer screening in a community practice: Analysis of a family physician’s patient roster.
OHANJANIANS, Edward	Are we testing bone mineral density in men older than 65 years old?
PALMER, Jessica	The rate of osteoporosis screening with bone mineral density in male patients age 65 years and older at a family medicine clinic.
SAIEED, Nabil	Do we screen men aged 65 years and older for osteoporosis as per the Canadian guidelines?
SALEM, Wesam	Caffeine intake assessment in the prenatal population.
SAVAGE, Luke	Colorectal cancer screening in a rural Alberta population.
SAWISKY, Grant	Osteoporosis screening in men at a family medicine clinic.
SAYANI, Ali	Rate of screening for abdominal aortic aneurysm in men between ages 65-75 years.

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

2009/2010 Academic Year

Resident	PQI Topic
SETO, Gordon	Practice quality improvement study: Review of prenatal genetic screening practices in an Edmonton family medicine clinic.
SHAMSI, Mehrnoosh	Diagnosis of asthma and number of pulmonary function test (PFT) tests at family medicine clinic.
SOLTANI, Nazila	What proportion of male patients over 65 years are receiving screening for osteoporosis?
STOJANOVIC, Mileva	Rate of colorectal cancer screening in a family medicine clinic.
SULTANA, Samar	Are we achieving treatment targets for dyslipidemia in high risk diabetic patients for primary prevention of coronary artery disease?
TRAN, Anthony	Colorectal Cancer: To screen or not to screen?
UNSWORTH, Declan	What proportion of eligible patients at a family medicine clinic have had a comprehensive annual care plan completed?
UTIGARD, Dale	Tracking the number of patients that are being prescribed both Plavix [®] and a proton pump inhibitor.
VENDITTI, Marcello	How big is the problem of cervical cancer?
WIEBE, Dale	Are patients who are receiving testosterone replacement therapy tested for prostate-specific antigen (PSA) level before initiation of testosterone therapy?
WONG, Brendan	In adult patients with diabetes: Are lipid targets being achieved?
YATSCOFF, Michael	Appropriateness of antiviral treatment for patient's influenza H1N1 in a rural outpatient population.

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). In the 2009/2010 academic year, 73 residents completed 293 BEARs.



SUMMER STUDENT RESEARCH PROJECTS

2010

- Student: **KULKARNI, Ashwini** (*2nd year BSc student, UofA*)
Supervisor: Nicola Shaw
Project Title: Medical Education & Health Informatics: It's Time to Join the 21st Century
Funded by: AHS Special Purpose Grant
- Student: **LEE, Cindy** (*medical student, 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: A.David & Beatrice Reidford Endowment Fund, Faculty of Medicine and Dentistry and MSI Foundation Grant
- Student: **LEE, Stephen** (*medical student, UofA*)
Supervisor: Alexandra Marin & Bonnie Dobbs
Project Title: Multidisciplinary Approach to Identification and Management of Dementia Acute Care: Retrospective Chart Review
Funded by: A.David & Beatrice Reidford Endowment Fund, Faculty of Medicine and Dentistry and Covenant Health
- Student: **LEVINE, Max** (*medical student, UofA*)
Supervisor: Doug Klein
Project Title: Family Medicine Based Review of Adherence to Clinical Practice Guidelines for Coumadin Therapy in Atrial Fibrillation
Funded by: CIHR Health Professional Student Research Award
- Student: **MALINA, Tiara J.S.** (*medical student, UofA*)
Supervisor: Bonnie Dobbs
Project Title: An Examination of the Relationship between Chemo Brain and Impairment in Driving Performance
Funded by: Alberta Innovates - Health Solutions Summer Studentship Award
- Student: **SHERGILL, Simran** (*1st year BSc student, UofA*)
Supervisor: Bonnie Dobbs
Project Title: How Effective is the Trail Making Test (Parts A and B) in Identifying Cognitively Impaired Drivers?
Funded by: Medically At-Risk Driver (MARD) Centre
- Student: **STAPLES, John** (*medical student, UofA*)
Supervisor: Doug Klein
Project Title: Physician Performance Improvement: Linking Clinical Practice Audit to Quality Care Improvement
Funded by: CIHR Health Professional Student Research Award

SUMMER STUDENT RESEARCH PROJECTS *cont.*

2010

Student: **STASIUK, Samantha M** (*medical student, UofA*)
Supervisor: Shelley Ross
Project Title: Examining the Efficacy of a Novel Competency-Based Assessment Framework in a Family Medicine Residency Program
Funded by: Medical Education Summer Studentship, Faculty of Medicine and Dentistry

Student: **WILSON, Mitchell** (3rd year BSc Student, *UofA*)
Supervisor: G. Richard Spooner & Olga Szafran
Project Title: Randomized, Double-Blind, Placebo-Controlled Trial of Oral Docusate for Preventing/Treating Constipation in Palliative Care Patients
Funded by: Alberta Innovates – Health Solutions Summer Studentship Award



GRADUATE STUDENT RESEARCH ASSISTANTS

Student: **AL-SAYAH, Fatima**
Supervisor: Neil Bell & Olga Szafran
Project Title: Improving the Care of Diabetic Patients: A Randomized Trial of a Family Physician Office-Based Chronic Disease Care Model for Patients with Type 2 Diabetes

Student: **GEORGIS, Rebecca**
Supervisor: Shelley Ross
Project Title: Competency-Based Assessment System (CBAS) Project

Student: **LIGHTBODY, Teresa**
Supervisor: Donna Manca
Project Title: Early Intervention Arthritis Study & The Impact of Maternal Nutrient Status during Pregnancy on Maternal and Child Mental Health (APrON Study)

Student: **MIAN, Ayesha**
Supervisor: Earle Waugh
Project Title: Embracing 2030: Muslim Community Strategies and Priorities for the Future

Student: **PAPILE, Chiara**
Supervisor: Shelley Ross
Project Title: Competency-Based Assessment System (CBAS)

GRADUATE STUDENT RESEARCH ASSISTANTS *cont.*

Student **RAZAVY, Maryam**
 Supervisor: Earle Waugh
 Project Title: Embracing 2030: Muslim Community Strategies and Priorities for the Future

Student **SHEIKH, Rabia**
 Supervisor: Earle Waugh
 Project Title: Embracing 2030: Muslim Community Strategies and Priorities for the Future



ACKNOWLEDGEMENTS

We are grateful to the following funding agencies and organizations for supporting our research during 2010:

Alberta Cancer Board
Alberta College of Family Physicians
Alberta Health Services
Alberta Heritage Foundation for Medical Research
Alberta Innovates - Health Solutions
Alberta International Medical Graduate Program
Alberta Lung Association
Alberta Mental Health Research Fund
Alberta Motor Association Foundation for Traffic Safety
Alberta Rural Physician Action Plan (RPAP)
Alberta Traffic Safety Fund
Astellas Pharma Canada, Inc
Canadian Partnership Against Cancer
Canadian Arthritis Network Research Program
Canadian Institutes of Health Research
Covenant Health (formerly Caritas Health Group)
College of Family Physicians of Canada
Department of Family Medicine Research Fund
Dr. Scott H. Mcleod Family Medicine Memorial Fund
Edmonton North Primary Care Network
Elan
Faculty of Agricultural, Life and Environmental Sciences and Food and Health Initiative, University of Alberta
Government of Alberta
Insurance Bureau of Canada
Killam Research Grant
Lundbeck Pharmaceuticals
Medical Council of Canada
Ministry of Transportation of Ontario
Merck Frosst
National Cancer Institute of Canada
Novartis
Parkinson's Society of Alberta
Pfizer Canada
Public Health Agency of Canada
Ortho-Janssen
Royal Alexandra Hospital Foundation
Sanofi-Aventis Canada Inc
Social Sciences and Humanities Research Council of Canada
Talecris
Teaching and Learning Enhancement Fund, University of Alberta
Women and Children's Health Research Institute

