

FACULTY OF TORONTO

Centre Health PROFESSIONS EDUCATION RESEARCH

ANNUAL REPORT 2012



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Director's Report

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Cross-Appointed Scientists

Educator Researchers

Fellows

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Mathieu Albert

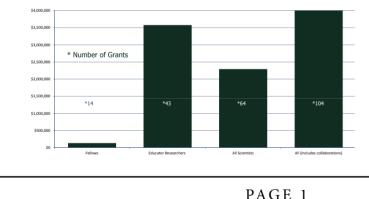
It is my great pleasure to present to you the 2012 Wilson Centre Annual Report. The Wilson Centre has enjoyed another year of extraordinary accomplishments. First and foremost, I am happy to report that the search for a new Wilson Centre Director that took place in 2012 came to a successful conclusion with the selection of Dr. Charlotte Ringsted. An internationally renowned researcher in health professions education research, Charlotte will arrive from Denmark to take the lead of the Wilson Centre in February 2013. We will be very pleased to welcome her shortly as our new Director. Charlotte's arrival also means that, after a year and a half, my term as Interim Director will soon come to an end.

Several other new appointments were made during 2012: Tina Martimianakis PhD, Fiona Webster PhD, and Cynthia Whitehead MD PhD joined the WC as cross-appointed scientists. We are extremely proud to include such sophisticated and creative scholars in the WC family. The inclusion of these researchers is already generating exciting synergies among the WC scientists and advancing health professions education research into new and uncharted terrain. The Wilson Centre is also pleased to welcome two new outstanding Educator Researchers: Lynfa Stroud MD, MEd, and Ranil Sonnadara PhD. Lynfa is an Assistant Professor in the Department of Medicine, Division of General Internal Medicine. Ranil holds appointments with the Department of Surgery at the University of Toronto and with the Departments of Surgery and Psychology, Neuroscience & Behaviour at McMaster University.

Our Fellowship program hit an all time high in 2012 with 36 Fellows. New Fellows this year included Yvonne Hui, Aaron Knox, Gianni Lorello, Cristian Rangel and Nathan Zilbert. As the number of Fellows increases, so does the diversity of research areas explored by the Wilson Centre community, making the Centre a truly multidisciplinary and interdisciplinary research centre. Research projects conducted at the WC in 2012 spanned from applied to basic/theoretical research and included disciplines such as Philosophy, Sociology, History, Neuropsychophysiology and Kinesiology as well as domains such as Interprofessional Education, Professionalism, Governance, Technical Skills, Motor Learning, etc.

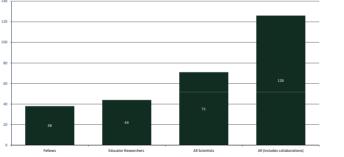
I would like to take this opportunity to congratulate our friend and colleague Carol-anne Moulton MD PhD on her promotion to the rank of Associate Professor in the Department of Surgery. Carol-anne's research explores the experiences of surgeons, in particular the psychosocial factors that influence judgment and decision making. I would also like to congratulate Élise Paradis and Stasey Tobin who were awarded 2012 Currie Fellowships.

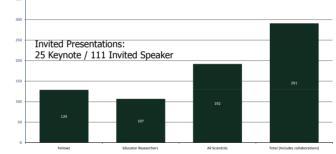
Grant Capture (click chart for zoom)



Peer Reviewed Publications (click chart for zoom)

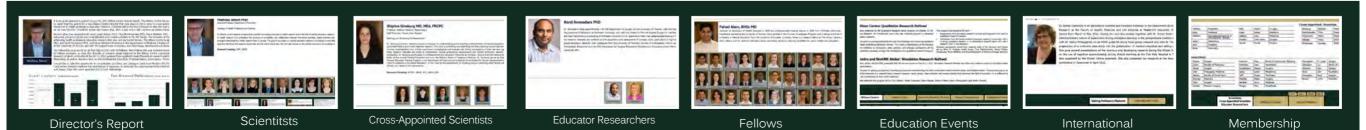
Peer Reviewed Presentations (click chart for zoom)





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2012 Wilson Centre DIRECTOR'S REPORT



The Wilson Centre welcomed a series of visiting scholars from around the world in 2012: Dr. Renée Stalmeijer, Assistant Professor in the Department of Educational Development and Educational Research at Maastricht University, The Netherlands; Dr. Wendy Crebbin, Royal Australasian College of Surgeons, Manager of Education Development and Research, Melbourne, Australia; Samuel Edelbring, Lecturer at Karolinska Institutet, Centre for Medical Education and Department of Learning, Informatics, Management and Ethics, Stockholm, Sweden; Dr. Lucas McCormack, Department of Surgery, Chief, Liver Surgery and Transplantation, Buenos Aires University, Argentina; Dr. Carol Ritchie, Coordinator and Instructor, Clinical Learning and Simulation Centre Bethune Site Dalhousie University, Halifax, Nova Scotia; and a delegation of visitors from Doha, Qatar.

Wilson Centre courses

The Wilson Centre held its 5th Qualitative Research Atelier in October and its 4th Simulation Atelier in May (jointly with SIM-one). As for previous years, these two four-day intensive courses attracted scholars from across the world.

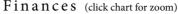
Productivity

Once again the research productivity of the Wilson Centre was exceptional, with 104 grants totalling over \$5.5 million dollars of peer-reviewed funding. Scientists, Fellows and Affiliated Scholars produced a total of 126 peer-reviewed publications, 292 peer-reviewed presentations, 111 invited presentations and 25 keynotes addresses this year. The Richard K. Reznick Wilson Centre Research Day was a resounding success again with 48 podium presentations and 1 panel session. Professor Robert J. Vallerand from Université du Québec à Montréal gave an engaging address entitled "The Role of Passion in Healthy Living".

Members

The 210 individuals who were members of the Wilson Centre in 2012 were drawn from all parts of the University of Toronto and its many partner institutions. The strength of the Wilson Centre continued to

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be derived from its core staff of 11 scientists, 5 cross-appointed scientists, 2 administrative staff, 3 research assistants, 22 Educator Researchers, 31 Affiliated Scholars, and 136 general members together comprising one of the largest centres for health professional education research in the world.

Finance

The core operating budget of the Wilson Centre continued to come from the University of Toronto Faculty of Medicine and the University Health Network, although these were increasingly supplemented by contracts directly with various departments in the Faculty of Medicine as well as other University of Toronto departments, hospitals and institutes across the TAHSN network. We also generated revenue from the popular Wilson Centre Atelier series and anticipate that this will continue to expand in coming years. Despite the financial challenges in recent years of the economy in general and of our partner organizations, the Wilson Centre remained on solid financial footing.

I hope you enjoy reviewing the details of our annual report that highlights the many accomplishments of our members in 2012.

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Director's Report

Mathieu Albert PhD

Associate Professor, Department of Psychiatry

Sociology of Health Professions and Sciences

Dr. Albert's current research projects study scientific knowledge production in health research and in the field of medical education research. The goal of his project on health research is to understand the dynamics of competition and collaboration between biomedical scientists, clinical scientists and social scientists in the emergent interdisciplinary health research field in Canada. The goal of his project on medical education research is to analyze current debates within the domain regarding the forms that research should take and the roles it should play. His work also focuses on the political dimension of knowledge production.

Research Funding: CIHR, SSHRC

Scientitsts

Cross-Appointed Scientists

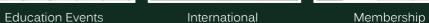


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Fellows

Educator Researchers

2012 Wilson Centre SCIENTISTS





Ryan Brydges PhD

Assistant Professor, Department of Medicine

Self-Regulated Learning, Motor Learning & Control, Healthcare Simulation, and Health Professions Education

Dr. Brydges' research activities focus on understanding the mechanisms by which health professionals acquire the requisite skills to be effective self-regulated, life-long learners. He tests principles from the fields of motor learning, cognitive psychology and educational psychology to study how they apply in the specialized setting of medical education. Many of his projects take place in the simulation training context, in which different technologies are used for the purposes of clinical training and assessment. Recent work in his lab has focused on how trainees learn to self-monitor (i.e., think about their own thinking), how educators and trainees differ in their conceptions of learning, how different types of feedback are perceived by trainees, how validity evidence is collected for assessment tools in the simulation context, and how to optimize educational technologies (e.g., iPad apps, web-based simulators) to enhance learning outcomes.

Research Funding: Canadian Medical Protective Agency; MCC; RCPSC; The Continuing Education Research and Development Award, Department of Medicine Educational Scholarship Grant













2012 Wilson Centre

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Heather Carnahan PhD

Professor, Department of Occupational Science and Occupational Therapy

Psychomotor Skills and Health Professions

Dr. Carnahan's research activities focus on the application of principles from the field of motor learning to the training of health professionals. In additional to her basic science work addressing theoretical development regarding the role of haptic (touch) information in the control and learning of manual tasks, she is involved in studying the use of simulation for training technical clinical skills. Work within her lab has shown that the theoretical models that have been established in the fields of kinesiology and psychology are generalizable to the learning of more complex skills that are acquired in the clinical domain. These principles are applied to simulation- based education and ambulatory care education.

Research Funding: NSERC











2012 Wilson Centre SCIENTISTS





Adam Dubrowski PhD

Associate Professor, Department of Paediatrics Educator Researcher at the SickKids Learning Institute

Simulation-Based Education

Dr. Dubrowski's research involves studying the acquisition of complex clinical skills, behaviours and attitudes by learners when engaged in simulationbased education. Dr. Dubrowski's current research activities include (1) exploring conditions of practice that optimize simulation-based education in health professions, (2) using virtual learning environments in simulation-augmented education, including educational networking and serious and educational games, and (3) validating assessment methods that will enable us to measure the effect of the above manipulations on the development of skills, behaviours and attitudes in health professionals.

Research Funding: CIHR, RCPSC, PSI Inc., SSHRC













2012 Wilson Centre

SCIENTISTS



Iodi Herold



Jodi Herold BHSc(PT), PhD

Assistant Professor, Department of Medicine Evaluation Research Scientist & Coordinator, Undergraduate Medical Education

Iodi Herold

Assessment and Evaluation of Clinical Competence

Dr. Jodi Herold's work focuses on performance-based assessment of clinical competence. She has worked with a number of faculty and clinician educators to develop and adapt assessment methodologies that evaluate various components of clinical competence. Past projects have included adaptation of the mini-CEX evaluation format to the construct of professionalism and adaptation of the OSCE format to assess "non-Expert" CanMEDS roles. Most recently, she received a grant from the Medical Council of Canada to develop an evaluation method that employs written profiles of student performance developed to capture multiple dimensions or components of competence. Dr. Herold has taught courses on the assessment of clinical competence at OISE and the University of Toronto. In addition to publishing and presenting in the medical education and measurement domains, she has worked with credentialing and evaluation agencies in numerous health professions on the development, validation and ongoing quality assurance of performance-based assessments of clinical competence.

Research Funding: RCPSC













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Brian D. Hodges MD, PhD, FRCPC

Professor, Department of Psychiatry, Faculty of Medicine Professor, Department of Theory and Policy Studies, Ontario Institute for Studies in Education Richard and Elizabeth Currie Chair in Health Professions Education Research Vice-President Education, University Health Network

Evaluation, Globalization and Discourses of Competence in the Health Professions

Iodi Herold

Dr. Hodges' research focuses on using Foucauldian-inspired discourse analysis to study the nature and construction of various aspects of health professional education and practice: competence, assessment, professionalism, and globalization. He is currently undertaking a 3-year SSHRC-funded project together with colleagues at McGill University to study the discourses of excellence, diversity and equity in Canadian medical schools admissions processes. He is an active teacher and speaker, both in Toronto and internationally, on qualitative methods, discourse analysis and various dimensions of competence, assessment and globalization. He leads the AMS Phoenix Project, a 5-year initiative to rebalance compassion with the technical aspects of healthcare.

Research Funding: SSHRC, AFMC, AMS

















Simon Kitto PhD

Assistant Professor, Department of Surgery Scientist, Keenan Research Centre, Li Ka Shing Knowledge Institute of St. Michael's Hospital Director of Education Research, Continuing Education and Professional Development, University of Toronto Senior Lecturer, Department of Surgery, Monash University

Visiting Scholar, Medical Case Centre, Karolinska Institutet

Sociology of Knowledge Translation

Dr. Simon Kitto is a medical sociologist who has been undertaking research in medical education, sociology of surgery and health services for more than ten years. His main research interests are studying how structural, historical and socio-cultural variables shape clinical practice, educational settings and activities. Dr. Kitto's work has gathered attention internationally and nationally resulting in invitations to present his work in the UK, Australasia, North America and Europe. Dr. Kitto holds adjunct academic positions at the Center for Innovation in Interprofessional Education, UCSF; the Department of Surgery at Monash University and at the Karolinska Institutet. Recent international collaborations include invited presentations, workshops and keynotes in Sweden, Finland, Denver, Japan and Maastricht. Dr Kitto has published over 40 research articles, several reports, chapters and books. His most recent publications focus on integrating continuing education, quality improvement, patient safety and knowledge translation initiatives. He is also an associate editor for both the Journal of Interprofessional Care and the Journal of Continuing Education in the Health Professions.

Research Funding: AFMC; PSI Inc.; RCPSC; Moore Foundation, California; Continuing Education Research Fund University of Toronto; KT Canada Knowledge Translation; St. Michael's Foundation Quality Innovation Fund





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Ayelet Kuper MD DPhil FRCPC

Assistant Professor, Department of Medicine Staff Physician, Sunnybrook Health Sciences Centre

The Nature of Legitimate Knowledge in Medical Education

In 2012, Dr. Kuper continued her sociohistorical analysis of struggles for disciplinary and epistemological legitimacy in the field of medical education research. She complemented this analysis with an increasing emphasis on contemporary ramifications of these struggles within the medical training process, including gaps in current formal medical curricula. She also worked to advance the local use of narrative and the humanities in medical education. She regularly teaches about qualitative methods to local and international audiences.

Research Funding: CIHR, AMS Phoenix











2012 Wilson Centre SCIENTISTS





Vicki LeBlanc PhD

Associate Director and Scientist, The Wilson Centre Assistant Professor, Department of Medicine, Faculty of Dentistry & Factor-Inwentash Faculty of Social Work

Influence of Stress on Performance and Learning

Dr. LeBlanc is working with colleagues and students to explore the effects of acute stressors on subjective and physiological responses, on performance, and on team interactions in the domains of paramedic services, police services, trauma resuscitations, paediatric resuscitations, critical care, and social work. To date, her research projects have investigated the impact of acute stressors during in-training examinations and during high-fidelity simulations. By understanding how, when, and why stress impacts health professionals and emergency workers, she will be able to target training initiatives and technological support where they are most likely to provide a benefit. Dr. LeBlanc's secondary program of research aims to explore the effectiveness of simulation for training and assessment.

Research Funding: PSI Inc.; SSHRC; Dentistry Enrichment Endowment Fund, Faculty of Dentistry University of Toronto













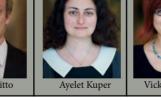
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Iodi Herold







International



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Carol-anne Moulton MB:BS, MEd, PhD, FRACS

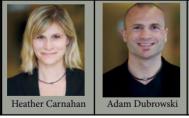
Associate Professor, University of Toronto Staff Surgeon, Hepatobiliary & Pancreatic Surgical Oncology, UHN

Judgment and Self Monitoring in Practice

Dr. Moulton conducts research in the field of surgical judgment and decision-making, specifically focusing on how psychosocial factors might influence the individual surgeon. Employing a phenomenological approach, Dr. Moulton explores the experiences of surgeons in the decisive moments of practice. Her work provides a vocabulary for understanding the psychosocial dimensions of surgical practice and contributes to a better understanding of the personal causes of surgeon error. Her ongoing clinical activities as a hepatobiliary surgeon and teacher provide a unique perspective for exploring her studies. She was promoted in 2012 to Associate Professor in the Department of Surgery at the University of Toronto and she is co-director of the HPB Fellowship Program at University of Toronto.

Research Funding: PSI Inc., MRI, RCPSC, MCC







Iodi Herold





2012 Wilson Centre SCIENTISTS





Nicole Woods PhD

Assistant Professor, Department of Surgery Director, Education Evaluation, Department of Surgery

Learning and Memory in the Health Professions Education

Dr. Woods' work examines the interaction between basic science knowledge and clinical knowledge in clinical reasoning. Applying principles from cognitive psychology to health professions education, she has developed a program of research that examines how theoretical knowledge and clinical features can be integrated during undergraduate training. This work has expanded from laboratory studies to include efforts towards translating experimental findings into sound educational practice. Ongoing projects include efforts to better understand the retention of clinical skills after a period of absence from practice and the use of tests to improve student memory and diagnostic performance. Dr. Woods is currently expanding her program of research to address issues related to self-regulated learning and the ability of trainees to identify those forms of knowledge that are most relevant to their future goals.

Research Funding: MCC, EDF







Iodi Herold





2012 Wilson Centre SCIENTISTS



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Shiphra Ginsburg MD, MEd, FRCPC

Professor, Internal Medicine (Respirology) Staff Physician, Mount Sinai Hospital

Defining and Evaluating Professionalism

Dr. Ginsburg's primary research program is focused on understanding and evaluating professionalism in medical education using gualitative methods (grounded theory) and mixed methods research. This work is continuing and extending into the practicing clinician domain. A second line of research involves understanding how clinical supervisors conceptualize and evaluate the clinical competence of their learners, again using mixed methods. Other research interests and areas of collaboration include professional development and identity formation, teacher evaluation and education scholarship. Dr. Ginsburg participates in professionalism and education initiatives at the local, national and international levels; she serves as Deputy Editor at the journal Medical Education and is on the Editorial Board of Academic Medicine. Dr. Ginsburg serves as Director of the Eliot Phillipson Clinician-Educator Training Program in the Department of Medicine and is Director of the Centre for Faculty Development's certificate course "CoFER" (Core Foundations in Education Research). In her roles for the department, Dr. Ginsburg enjoys mentoring other faculty members in the development of their own research and scholarship.

Research Funding: RCPSC, NBME, MCC, ABIM, EDF













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Director's Report

Maria Mylopoulos PhD

Assistant Professor, Department of Paediatrics Education Researcher, SickKids Learning Institute

Development and Maintenance of Expertise

Dr. Mylopoulos' research program explores the development and maintenance of expertise in healthcare, with a particular focus on how knowledge is constructed by practitioners through the everyday activity of innovative problem solving. The goal of her research is to evolve our understanding of the cognitive and meta-cognitive processes that underpin this form of innovation as it occurs in real-world contexts, using theoretical frameworks of adaptive expertise, knowledge building and cognitive anthropology. Current research projects include exploring the construct of 'team adaptive expertise', investigating the process of 'innovating' in the OR context and exploring the phenomenon of 'performance improvement' over time. Through ongoing collaborations, Dr. Mylopoulos is expanding the scope of her research program to address issues in the areas of learning transfer, informal self-regulated learning, team learning and constructions of competence.

Research Funding: MCC, PSI, RCPSC

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Director's Report

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Maria Athina (Tina) Martimianakis MA MEd PhD

Assistant Professor, Department of Paediatrics Director of Medical Education Scholarship, Department of Paediatrics

Socio-Politics of Knowledge Production in Health Professions

Cross-Appointed Scientists

Dr. Martimianakis is appointed to the Department of Paediatrics as an Assistant Professor and directs the Office of Medical Education Scholarship which oversees efforts to enhance the capacity of faculty and residents to evolve a scholarly educational practice. Her research explores the intersection of governance and faculty experiences and draws from a combination of critical sociopolitical traditions. Theoretically she studies the material effects of discourse, particularly the ways in which professional identity is constructed through discursive relationships. Tina's current research projects include the exploration of how discourses of collaboration relate to team dynamics and the effects these relationships have on team learning. This work is evolved in paediatric and adult emergency and acute care clinical contexts. She is also exploring how competing discourses of integration manifest at different levels of educational activity and studying the effects of globalization on the field of medical education more broadly.

Research Funding: Paediatric Consultant Research Grants, Dean's Education Fund, PSI, Department of Foreign Affairs and International Trade



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Fiona Webster PhD

Assistant Professor, Department of Family & Community Medicine Co-Director, Office of Education Scholarship, Department of Family & Community Medicine

Ethnographic Approaches to Research in Health Professions Education

Fiona Webster PhD is appointed to the Department of Family and Community Medicine (DFCM) as an Assistant Professor and co-directs the Office of Education Scholarship. She is cross-appointed to the Institute of Health Policy, Management and Evaluation (IHPME) and the Institute of Medical Science (IMS) where she teaches two graduate courses in qualitative research methods and one on Knowledge Translation. She is also an Academic Fellow of the Centre for Critical Qualitative Research in Health (CQ) at the University of Toronto. Her current research in the area of chronic osteoarthritic pain focuses on exploring the social organization of patient centred care and education from both a patient and provider perspective using grounded theory and institutional ethnography. She is also chairing the Qualitative Research Committee of BRIDGES, a collaborative initiative between the Faculty of Medicine and DFCM.

Research Funding: CIHR, CCO-OICR Health Services Research Program, AHSC AFP Innovation Fund













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Director's Report

Cynthia Whitehead MD PhD

Associate Professor, Department of Family & Community Medicine Vice-Chair, Education, Department of Family & Community Medicine

Critical Discourse Analysis of Health Professions Education

Cynthia Whitehead MD, PhD is the Vice-Chair, Education and Associate Professor in the Department of Family and Community Medicine at the University of Toronto. She is an active staff physician at Women's College Hospital in Toronto. She is an Educator Researcher at the Wilson Centre for Research in Education (University Health Network) and Education Scientist at the Centre for Ambulatory Care (Women's College Hospital) at the University of Toronto. She completed her PhD in 2011, examining discourses of the good doctor in medical education over the past century. Her areas of interest include primary care education, outcomes-based education and the history of medical education. Her research focuses on critical discourse analysis of various aspects of health professions education.

Research Funding: ASME, WCH AFP Innovation Fund

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Director's Report

Ranil Sonnadara PhD

Dr. Sonnadara holds appointments with the Department of Surgery at the University of Toronto, with the Departments of Surgery and Psychology, Neuroscience & Behaviour at McMaster University, and with the Centre for Minimal Access Surgery in Hamilton. He is also the Director of Research and High Performance Computing at McMaster University in his 'spare time'. Ranil has postgraduate training in Psychology, Kinesiology and Music and his research interests are centered on the acquisition and assessment of complex skills, particularly in high stakes environments, and competencybased education. Recently, with colleagues from the University of Toronto's Division of Orthopaedic, Ranil's work on the development of the Toronto Orthopaedic Bootcamp won the 2013 Association for Surgical Education's Excellence in Innovation award. He is an Educator Researcher at the Wilson Centre at UHN.











2012 Wilson Centre NEW EDUCATOR RESEARCHERS

New Educator

RESEARCHERS

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Lynfa Stroud MD MEd

Dr. Stroud is an Assistant Professor in the Department of Medicine, Division of General Internal Medicine. She completed both medical school (2000) and postgraduate training in Internal Medicine (2004) at the University of Toronto. She subsequently received her MEd from the Ontario Institute for Studies in Education (University of Toronto) in 2007. In 2009 she joined the Division of General Internal Medicine at Sunnybrook Health Sciences Centre as a clinician educator; where after 3 years as site director for medicine clerkship, she assumed the role of postgraduate site director for internal medicine in July 2013. At the Department of Medicine she is the Director of the Core Internal Medicine OSCE, taken annually by approximately 200 residents. At the RCPSC she sits on the Exam Board for Medical Biochemistry. She is also an Educator Researcher at the Wilson Centre. Her general field of research interest is assessment; specific areas have recently included the effects of different types of feedback, the impact of the clinical practice environment on work-based assessments, hybrid simulation for the assessment of procedural skills, and residents' skills in the disclosure of medical errors.









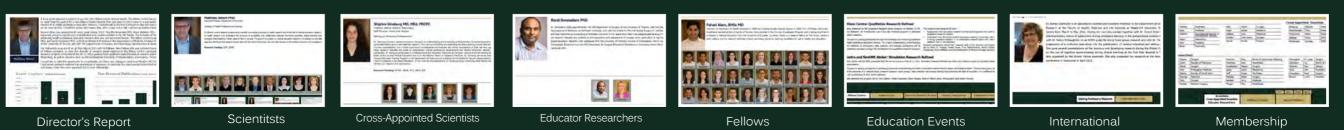


Fahad Alam, BHSc MD

received his Bachelors of Health Sciences in 2005 and undergraduate medical degree in 2008 from McMaster University. He is currently a 3rd year Anesthesia resident at the University of Toronto. He is enrolled in the Clinician Investigator Program and is taking time from his clinical training to pursue a Masters in Medical Education from the University of Dundee. Currently, Fahad is a research fellow at The Wilson Centre under the supervision of Dr. Vicki LeBlanc and his research interests include optimizing electronic learning modalities for use in health care education.



2012 Wilson Centre RESEARCH FELLOWS





Mohammad Alsuwaidan, MD FRCPC Dip ABPN

is a clinical and research fellow at the University of Toronto. He is also a Master of Public Health candidate at Johns Hopkins University. He completed his medical training at Kuwait University and psychiatry residency at UT. He has pursued advanced training in mood & anxiety disorders at UT, Tufts and Stanford Universities. He has received numerous awards for his research and leadership, most notably the American Psychiatric Association's Leadership Fellowship—among the most prestigious awards for psychiatry trainees. He is currently a fellow at the Wilson Centre working with Dr. Brian Hodges to research the effects of globalization on medical education.



2012 Wilson Centre RESEARCH FELLOWS

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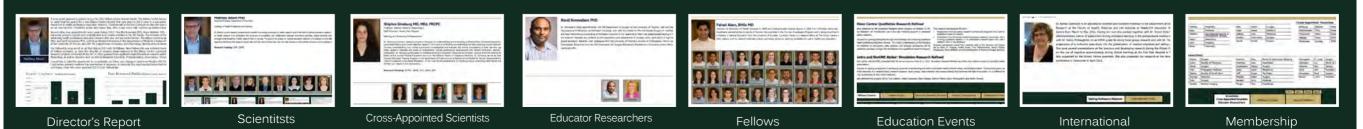


Mariam Baghdady, BDS MSc

is a PhD candidate at the University of Toronto Faculty of Dentistry. Mariam received her Bachelor of Dental Surgery in 2003 from the Faculty of Dentistry at King Abdul-Aziz University, Jeddah, Saudi Arabia. She is currently a scholarship student from Kuwait University. Her work with the Wilson Centre began when she started her specialty training in Oral and Maxillofacial Radiology in 2005. She studied the role of basic science education in oral radiology. She received her MSc in Oral and Maxillofacial Radiology in 2008. She is currently a fellow at the Wilson Centre as a PhD Candidate and continues to study the role of basic science knowledge in enhancing clinical performance with her supervisor Dr. Nicole Woods.



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Ereny Bassilious, BScPT FRCPC FAAP

is a candidate in the Masters of Health Professions Education program at the University of Illinois at Chicago. She has conducted her thesis research in the area of technology enhanced patient education examining how an interactive video game can enhance numeracy skills in teenagers with type 1 diabetes. Her research interests are in patient education and interprofessional education. She is currently a pediatric endocrinologist at McMaster Children's hospital.



Research

FELLOWS

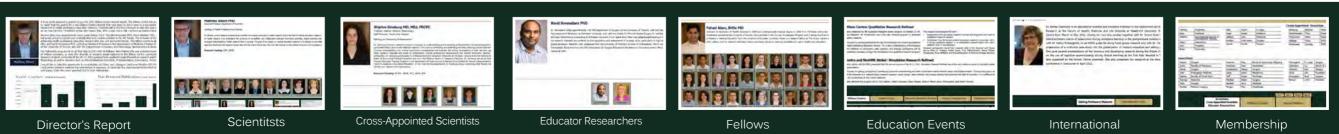
🔵 Title Page



Arija Birze, BSc MA

received her Master of Arts in Sociology of Education from OISE/UT in 2009. She is currently employed by the Wilson Centre as a Research Analyst II for Dr Vicki LeBlanc but is moving on to do her PhD at the Dalla Lana School of Public Health as a Wilson Centre Research Fellow. Her research interests lie in the consideration of both acute and chronic stress as a socially negotiated construct that has both psychological and biological underpinnings. She finished the year 2011 on maternity leave with her second child.







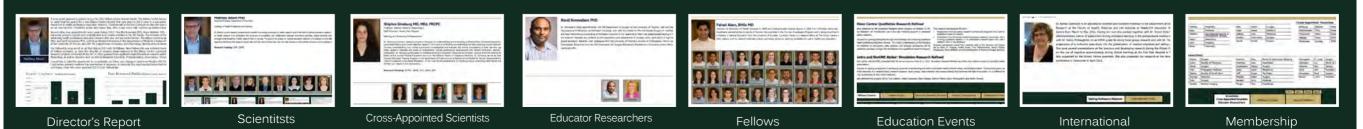


Ruth Campbell, HBSc MSc

completed her Masters of Science at the Department of Health Policy, Management and Evaluation at the University of Toronto. Her thesis explored the experiences of landed immigrants, refugees and undocumented immigrants seeking access to healthcare in Toronto.



2012 Wilson Centre RESEARCH Fellows





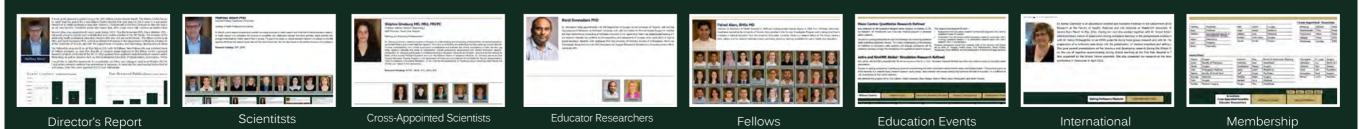
Sandra de Montbrun, MD FRCSC

received her MD from the University of Toronto in 2004. She completed her postgraduate training in General Surgery at Dalhousie University, and Colorectal Surgery subspecialty training at the University of Toronto. She completed a Masters of Education at the Ontario Institute for Studies in Education at the University of Toronto and is currently also a Fellow of the Wilson Centre for Research in Education. Her research has focused on the development of tools to assess the technical competence of surgical trainees. She is also interested in understanding how trainees transition successfully into independent staff surgeons.



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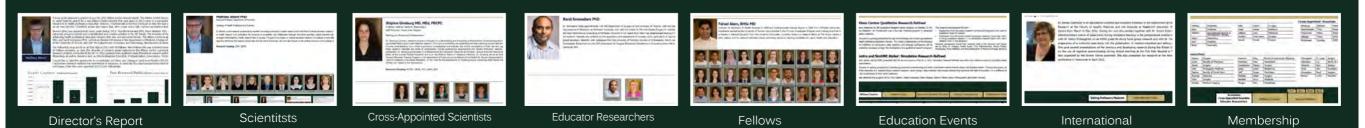


Cathy Fournier, BA RMT

is a masters student at the University of Toronto in the Department of Health Policy, Management and Evaluation. She is also a research assistant at the Hospital for Sick Children. Her research interest lies in boundary demarcation in health care delivery between biomedicine and complementary and alternative medicine and the medicalization of complementary and alternative medicine.



2012 Wilson Centre RESEARCH FELLOWS





Jonathan Fuller, BMSc

is a student in the MD/PhD program at the University of Toronto. He recently completed a Bachelor's of Medical Science degree from Western University in London, Ontario. His current area of focus is the philosophy of medicine. Jonathan uses approaches from the philosophy of science to explore our understanding of clinical evidence, disease and complexity, especially in the context of complex older patients.



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Jeannine Girard-Pearlman

is a PhD candidate in Leadership, Higher and Adult Education at OISE. After a successful career as a health care executive spanning over 3 decades, she undertook her PhD studies and fellowship at the Wilson Centre. Her research interests lies in medical education and her research focuses on social responsibility of medical schools, the Health Advocate Competency and health inequities in Canada.



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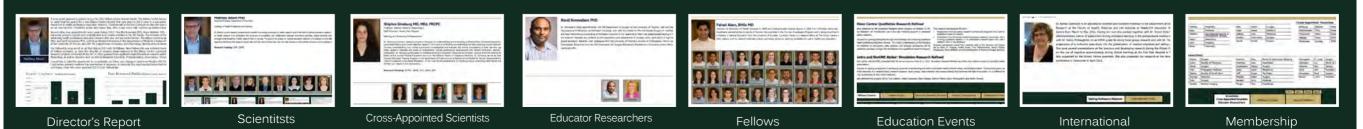


Joanne Goldman, BSc MSc

is a PhD student at the Institute of Medical Science, University of Toronto. She received a BSc and MSc in nutrition from Ryerson University and University of Toronto, respectively. Before beginning her PhD, Joanne worked as a research associate at the Office of Continuing Education and Professional Development and as managing editor of the Journal of Interprofessional Care. In her PhD work, Joanne is interested in using social theory to examine interprofessional collaboration and patient safety in general internal medicine using an ethnographic methodology. Joanne is supported by a CIHR Doctoral Research Award.



2012 Wilson Centre RESEARCH FELLOWS





Faizal Haji, BHSc MD

is a PhD candidate at the University of Toronto, Institute of Medical Science. Faizal received his Bachelors of Health Sciences in 2005 and undergraduate medical degree in 2008 from McMaster University. He is currently a 4th year neurosurgical resident at Western University. He is taking time from his clinical training to pursue graduate studies and research fellowships at the Wilson Centre and SickKids Learning Institute, under the supervision of Dr. Adam Dubrowski. His research interests include the use of cognitive load theory to evaluate instructional design of simulation based education and training for complex surgical skills.



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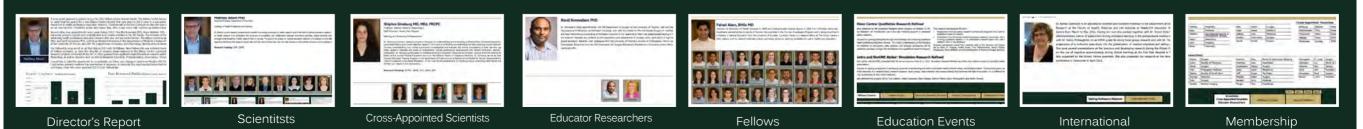


Yvonne Hui BSc(Hons)

is currently a candidate in the Master of Science program through the Institute of Medical Science under the supervision of Dr. Heather Carnahan. She is also completing a research fellowship at the Wilson Centre and at the Centre for Ambulatory Care Education (CACE). Her research focus is on the relationship between mental imagery ability and the effectiveness of different learning methods such as observational learning.



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Cristina Koppel, BSc(Hons) MBBS AICSM

is a PhD candidate at the Institute of Education, London, England. She qualified from Imperial College School of Medicine in 2005. Following a fellowship in medical education at Chelsea and Westminster Hospital in 2009, she has taken time from her neurology residency in the UK National Health Service (NHS) to pursue her studies. Cristina seeks to compare the process of transition from medical student to newly qualified doctor in Canada and the UK, using ethnographic methods and the lens of Communities of Practice. Her interests include the use of technology and portfolios as learning tools.



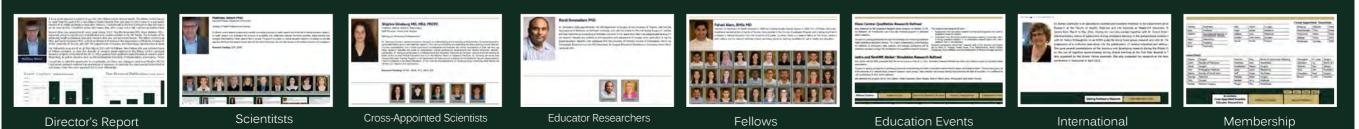


Clare M. Hutchinson, MDCM

graduated from McGill University Faculty of Medicine in 2004. She completed residency in Pediatrics in 2007, and Pediatric Rheumatology fellowship at the Hospital for Sick Children in 2009. She is currently pursuing a Masters of Health Professions Education through the University of Illinois at Chicago. Her research focuses on how best to teach and evaluate postgraduate trainees in the Pediatric musculoskeletal examination.



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Aaron Knox MD BSc

is a Plastic Surgery resident in the Clinician Investigator Program at the University of British Columbia. He is a candidate in the Master of Health Professions Education (MHPE) at the University of Illinois at Chicago under the guidance of Dr. Adam Dubrowski. His research interests include competency based medical education in addition to use of innovative teaching modalities and electronic learning resources to facilitate acquisition of motor skills.

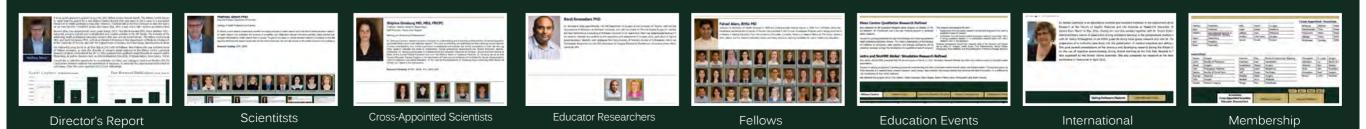


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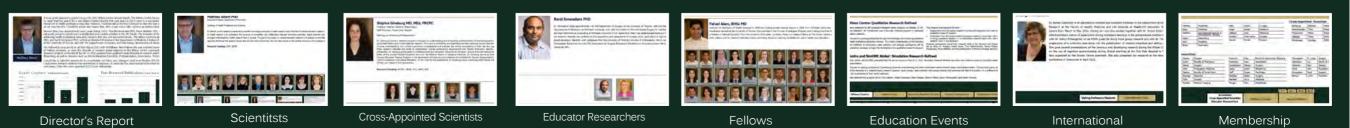


Ambrose Lau, MD FRCPC

obtained his medical degree from the University of Western Ontario in 2005 before completing a residency in Internal Medicine at the University of British Columbia in 2008 and a Respirology residency at the University of Toronto in 2010. He is a clinical assistant at the University Health Network in the Division of Respirology. With the support of the Department of Medicine Clinician Educator Training Program, Ambrose is pursuing a Master of Education degree at OISE. The focus of his research is on the acquisition and retention of expertise in technical skills during medical training.



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Gianni R. Lorello BSc MD

is a PGY-3 in Anesthesiology – Clinician Investigator Programme at The University of Toronto currently enrolled as a Master's student at The Institute of Medical Sciences. He received his B.Sc. in Biopharmaceutical Sciences – Medicinal Chemistry option and his MD both from The University of Ottawa. Gianni has been working on a systematic review and meta-analysis to answer the following questions: 1) How does simulation-based training compare to no intervention (i.e., control groups) and to non-simulation instructional approaches (e.g., lecture or small group discussions) in anesthesiology training? and (2) What instructional design features are associated with more effective anesthesiology simulation training? Furthermore, Gianni is performing a mixed methods project looking at factors necessary for effective teacher-trainee educational interactions.



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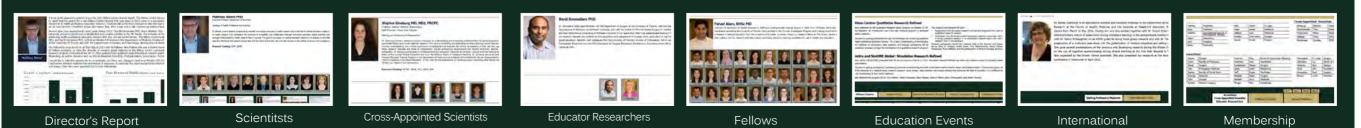
Laura Jayne Nelles

is a PhD candidate at York University in the Department of Theatre. She has an MFA in acting and directing, works as voice and communication coach and has extensive experience in simulation through the Standardized Patient program at the University of Toronto. She is a fellow at the Wilson Centre. Her research interests include looking at applications of theatre in medicine and medical education, particularly at voice and embodied practice, comparing the mechanisms of acting and simulation and the therapeutic applications of simulation.



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Elise Paradis, MA PhD

PhD is a Currie Postdoctoral Fellow July 2011-August 2013. She completed her PhD (2011) and Masters in Sociology (2010) at Stanford University. She has two main areas of interest: the history of medical ideas and the way bodies shape and transform social interactions. Her current research focuses on the evolution of body fat in the medical literature since 1950 and on the evolving meaning of the words "epidemic" and "pandemic" since 1900. Her work raises awareness to the power of language in defining medical reality and medical interactions.





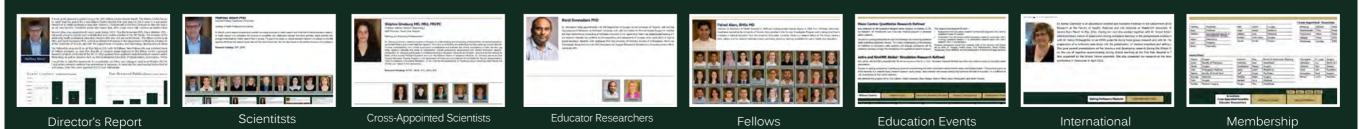


Priyanka Patel, BSc

is a candidate in the Master of Medical Science program at the University of Toronto. She is currently a fellow at the Wilson Centre under the supervision of Dr. Carol-anne Moulton. She is currently leading a qualitative study exploring sociocultural pressures inherent within the surgical culture that may influence decision-making in trainees.



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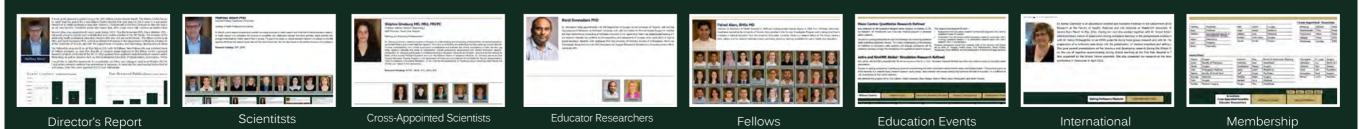


Robert Paul, BScH MBA

is a PhD candidate at the Institute of Health Policy, Management & Evaluation. With a background in financial management and politics, he is interested in the developing narrative of rising costs and declining revenue in health care. Drawing on social science theories, Robert's research explores processes related to revenue generation and globalization and their impact on academic health science centres.



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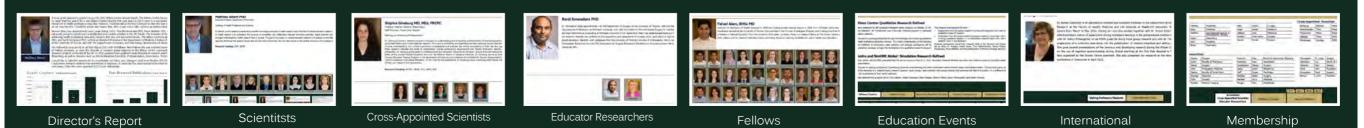
Dominique Piquette, MD MSc MEd FRCPC

obtained her MD degree at the University of Montreal in 2000. She then completed an internal medicine residency, followed by a fellowship in intensive care medicine. In 2005, she completed a clinical fellowship in adult critical care at the Sunnybrook Health Sciences Centre. She then became a fellow at the Wilson Centre and completed a Master in Medical Education at OISE in 2008. Dr. Piquette joined the Department of Critical Care of Sunnybrook as an intensivist in July 2007. In September 2008, she started a PhD degree through the Institute of Medical Science with the objective to better understand the relationships between clinical supervision, patient care and learning in acute care settings. She also continues to develop and implement educational initiatives for the improvement of critical care-related skills of residents and fellows.



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Cristian Rangel MA BA

is a PhD student in the Department of Sociology, University of Toronto. Cristian's research investigates the ways in which expertise is mobilized for political purposes. His dissertation maps out the field of physician-led health advocacy in its ethical and professional rationales, with a particular focus on marginalized populations. Specifically, his work investigates the manner in which medical advocacy work, medical practice, and medical education intersect and inform one another, producing health-advocacy as a legitimate field for doctors' participation. Cristian aims to shed light on the manner in which expertise is mobilized in the form of political capital to address the moral distress physicians experience as they witness the suffering of those living under dire conditions of vulnerability.



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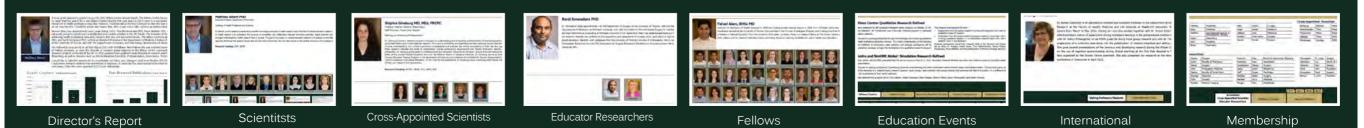


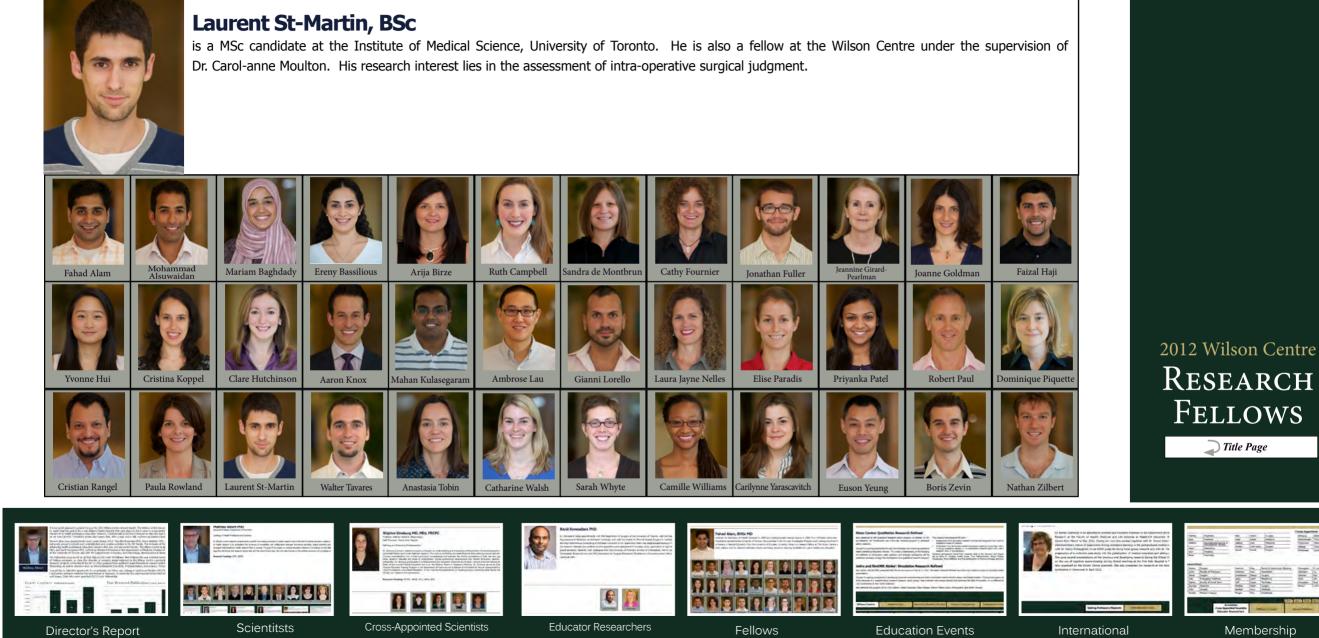
Paula Rowland, HBSc BHSc (OT) MA

is a PhD candidate in the school of Human and Organizational Development at Fielding Graduate University in Santa Barbara, California. Paula received her Honors Bachelor of Science in Biology-Psychology (1998) and Bachelor of Health Science in Occupational Therapy (2000) from McMaster University. Following a clinical career in neurorehabilitation in Vancouver and community care in Guelph, Paula completed a Master of Arts in Health Leadership (2007) at Royal Roads University in Victoria and a Master of Arts in Organizational Development (2010) at Fielding Graduate University. Her doctoral research analyzes the discourses of patient safety and professional practice in the acute medical setting.



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Membership

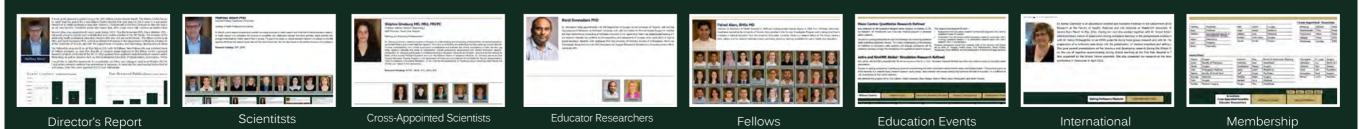


Walter Tavares, BSc ACP

is a graduate of the Paramedicine HBSc program at the University of Toronto and completed his Advanced Care Paramedic education at the University of Pittsburgh, Center for Emergency Medicine. He is currently the Paramedic Program Coordinator and Faculty Researcher in the Health Studies Department at Centennial College and Ontario Director for the Society of Prehospital Educators of Canada. Walter is a PhD student at McMaster University in the Health Research Methodology program and is co-supervised by Dr. Jodi McIlroy and Dr. Kevin Eva. His research focuses on rater cognition and the assessment of competence/performance in health professions education.



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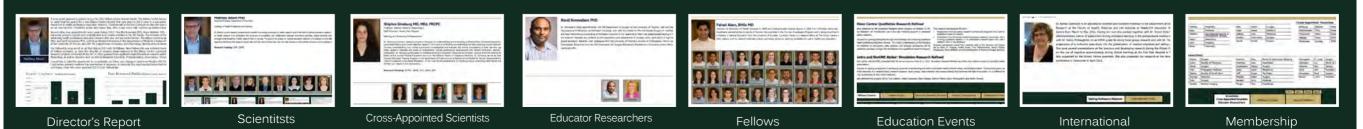


Anastasia (Stasey) Tobin, BSc MHSc

is a PhD student at the Institute of Medical Science, University of Toronto. She received an honors BSc in clinical nutrition from the University of Western Ontario and a MHSc in community nutrition from the University of Toronto. Drawing from critical social theory and science and technology studies, Anastasia is conducting a narrative ethnography to explore how children and families engage with various medical technologies to care for cystic fibrosis as they cycle through a multi-professional clinic and home life. She plans to complete her PhD in 2013. Anastasia is a 2012-13 Currie Fellow at the Wilson Centre and her work has been supported by a CIHR Canada Graduate Scholarship and a CIHR Cross-STIHR Fellowship in Healthcare, Technology and Place at the University of Toronto.



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Catharine Walsh, MD MEd FRCPC

graduated from the University of Toronto Faculty of Medicine in 2003 and completed her general pediatrics training in 2007. Dr. Walsh received her Master of Education (Health Professions Education Specialization) from the Ontario Institute for Studies in Education, University of Toronto, in 2009. Currently, Dr. Walsh is a fellow in pediatric gastroenterology at the Hospital for Sick Children. Supported by a Canadian Child Health Clinician Scientist Program CIHR Doctoral Award and a Department of Pediatrics Research Fellowship Award, she is pursuing a PhD degree through the Institute of Medical Science, University of Toronto, while completing an educational research fellowship at the Wilson Center. Dr. Walsh's doctoral research will focus on the development and validation of a reliable measure to assess competency in gastrointestinal endoscopy in the clinical setting.



New Year Participant New Year Participant Image: Participant</t



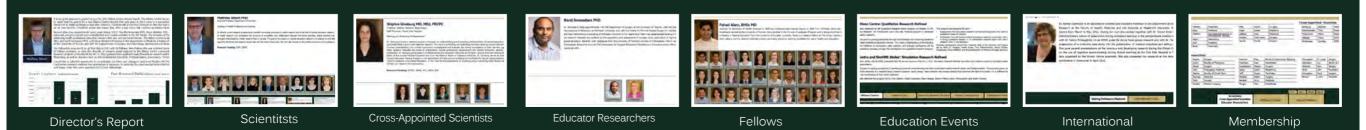
Sarah Whyte, BSc MA

is completing a PhD in English Language and Literature at the University of Waterloo. Her research taps the potential of rhetorical theories—and their traditional concern with knowledge, persuasive language, and ethics—for understanding how research from the sciences and humanities is produced, promoted, taken up and resisted in healthcare settings. This topic brings her educational background in Biomedical Science (BSc, University of Guelph) and English (MA, University of Waterloo) together with her professional experience in medical writing and educational research. Before beginning her PhD, Sarah worked as a research coordinator with Dr. Lorelei Lingard at the Wilson Centre. Following on that experience, her dissertation currently focuses on the promotion and study of team checklists in the operating theatre.



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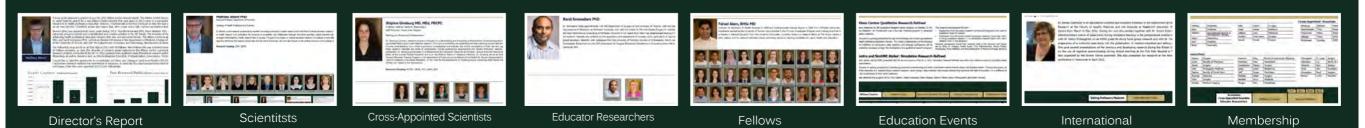
Camille Williams, BASc MHSc

completed degrees in Engineering Science and Clinical Engineering at the University of Toronto and is currently pursuing a PhD in Rehabilitation Science while undertaking a Wilson Centre fellowship. With the supervision of Dr. Heather Carnahan, her research is focused on the use of haptic guidance techniques for motor skill learning. This work will have application to the development of virtual reality simulators for training technical clinical skills as well as development of robotic therapies for physical rehabilitation.



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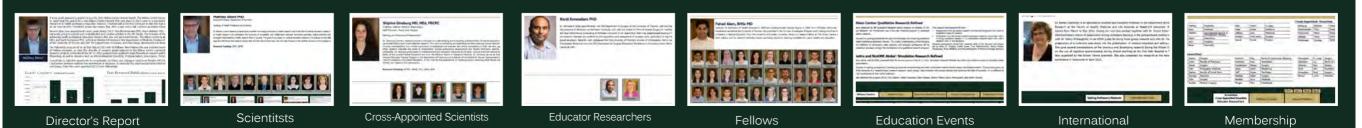


Carilynne Yarascavitch, DDS MSc

received her Doctor of Dental Surgery in 2004 from the University of Toronto Faculty of Dentistry. She began her Wilson Centre Research Fellowship in 2007 during her residency program in general anesthesia, receiving her Masters in Dental Anaesthesia in 2008 and Specialist certificate in Anaesthesia in 2009. Carilynne continues her association with the Wilson Centre as a PhD Candidate. Her current project investigates the effects of acute stress on team performance during simulated patient crises in the context of medical emergencies in the dental office. Carilynne is also an ACLS Instructor with Sunnybrook Health Sciences Centre and a Clinical Instructor in the Discipline of Anaesthesia at the Faculty of Dentistry. She looks forward to a future leadership role in the field of Dental Education Research.



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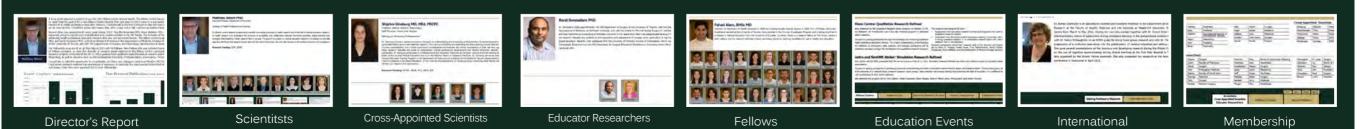
Euson Yeung, BScPT MEd FCAMPT

is a PhD candidate at the University of Toronto, Graduate Department of Rehabilitation Sciences. He completed his Master of Education (Adult Education) at the Ontario Institute for Studies in Education, University of Toronto, in 2005 and is currently on faculty in the Department of Physical Therapy at the University of Toronto. He is an education research fellow at the Wilson Centre with a research interest in the assessment of clinical reasoning. His doctoral work is focused on the development and validation of a measure to assess clinical reasoning as a component of the Canadian manual and manipulative physiotherapy licensing examinations.



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Boris Zevin, MD

completed medical education at the University of Toronto (2008). He is a Senior General Surgery Resident at University of Toronto currently pursuing a Doctor of Philosophy degree at the Institute of Medical Science. His research interest is Surgical Education, with specific focus on areas of technical skill assessment and simulation-based curricula design.



2012 Wilson Centre RESEARCH FELLOWS





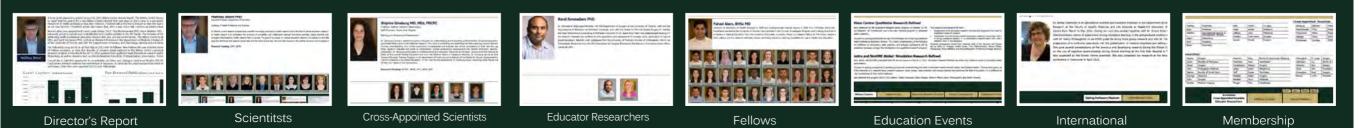
Nathan Zilbert MD

is a resident in the Division of General Surgery at the University of Toronto. He completed his undergraduate degree in physiology at McGill University and medical school at New York University. He is currently a Wilson Centre Fellow and is studying preoperative planning under the supervision of Dr. Carol-anne Moulton. He is also enrolled in the Master of Education program in the Department of Curriculum, Teaching and Learning at the Ontario Institute for Studies in Education/University of Toronto."



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Atelier Wilson Centre: Qualitative Research Refined

The Wilson Centre presented its 5th Qualitative Research Atelier program on October 22–25, 2012. Qualitative Research: An Introduction was a four-day intensive program in advanced qualitative education research.

This workshop focused on guiding participants through the challenges of conducting qualitative studies in the health professions education domain. For a basic understanding of the founding philosophies and traditions to introductory data collection and analysis, participants will be learning the foundations necessary to begin the development of a qualitative research program.

This program was designed for both:

- Researchers from education research centres and programs who want to "hone" their qualitative research practice.
- Individuals from the broad medical education research community with no experience in doing qualitative research in a collaborative research team who wish to embark on research work in the paradigm.

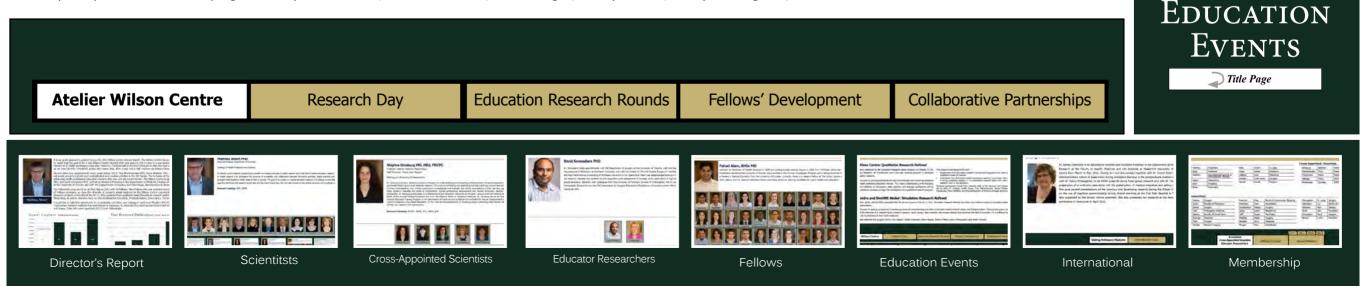
Nineteen participants honed their research skills in this dynamic and interactive program led by Brian D. Hodges, Ayelet Kuper, Tina Martimianakis, Nancy McNaughton, Maria Mylopoulos, Fiona Webster, and the participation of Mariana Arteaga and Douglas Buller.

Wilson Centre and SimONE Atelier: Simulation Research Refined

The Wilson Centre, jointly with SimONE, presented their 4th annual course on May 8-11, 2012. Simulation Research Refined was a four-day intensive course in simulation-based research design and implementation.

The workshop focused on guiding participants in developing improved understanding and skills in simulation-based research design and implementation. Through the course, participants developed all of the elements of a research study (research question, study design, data collection and analysis details) that advances the field of simulation, to a sufficient degree that it was ready to be implemented at their home institution.

Seven participants attended this program led by Vicki LeBlanc, Adam Dubrowski, Brian Hodges, Kathryn Parker, Nancy McNaughton, and Walter Tavares.

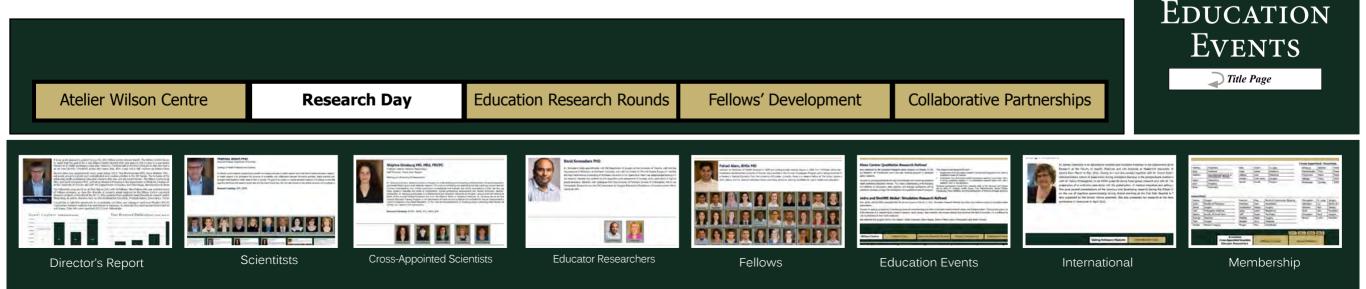


The Richard K. Reznick Wilson Centre Research Day

This annual event, held on October 12, 2012, was a successful event highlighting research in health professional education conducted by faculty and students affiliated with the Wilson Centre. It was a unique opportunity to share and celebrate the remarkable depth and breadth of scholarship in health professional education underway at the University of Toronto. Dr. Robert J. Vallerand from Université du Québec à Montréal gave a provocative address entitled "The Role of Passion in Healthy Living". This year there were 49 presentations (35 podium presentations, 13 poster sessions and 1 panel).

The Richard Reznick Research Awards were presented to: Kulamakan Mahan Kulasegaram BHSc Hons, PhD(c) for outstanding research paper entitled: "Practice alone does NOT make perfect: Factors influencing the 10,000 hour rule"; and to Priyanka Patel BSc for best poster presentation for the paper entitled: "Pressures on surgical residents to 'measure up' in surgery and their effects on decision-making".

Nicole Woods PhD, Wilson Centre Scientist, received the Wilson Centre Mentorship Award 2011-2012 in recognition of outstanding individual mentorship in the Wilson Centre Fellowship Program.



Education Research Rounds

Rounds are a great opportunity to build a sense of community among the scholars and graduate students of the Wilson Centre. In 2011, the highest rated presentation was awarded to Steven Sovran, Wilson Centre Fellow, for his presentation entitled "Deconstructing professionalism: The social functions of medical professionalism." The year's Rounds schedule included:

March 13 (Guest Presentation)	April 23		May 28		November 19	
The nature and educational functions of virtual patients in medical education	consolidation, and sim	consolidation, and simplification: new approaches to medication management in the elderlyand interpr An explorat Author: Cath (Wilson Centre Fellow), LeFebvre C.M., Tracy S., and			Creating smarter eLearning strategies: Podcasts enhanced with mental practice and modeling.	
Samuel Edelbring, BSocSc, Lecturer, PhD student at Karolinska Institutet, Centre for Medical Education	Fuller J. (Wilson Centre F			Fournier BA, RMT e Fellow) ott Reeves PhD e Affiliated Scholar)	Fahad Alam BHSc MD (Wilson Centre Fellow); Sylvain Boet MD MEd; Dominique Piquette MD MSc MEd; Vicki LeBlanc PhD	
Department of Learning, Informatics, Management and Ethics (LIME) - Stockholm, Sweden	Evaluating clinical teaching through cognitive apprenticeship. Renée Stalmeijer, Wilson Centre Visiting		Scoping review of undergraduate ambulatory care education with an eye on Canada's future vision for medical education.		Losing your cool: Stress and performance during simulated patient crises. Carilynne Yarascavitch DDS MSc PhD(c)	
	Professor from University The Netherlands		9		[Wilson Centre Fellow]; Daniel Haas DDS PhD; Carol-Anne Moulton MD PhD; Vicki LeBlanc PhD	2012 Wilson Centre
						EDUCATION
						Events
Atelier Wilson Centre	Research Day	Education Rese	earch Rounds	Fellows' Developmer	t Collaborative Partnerships	Title Page



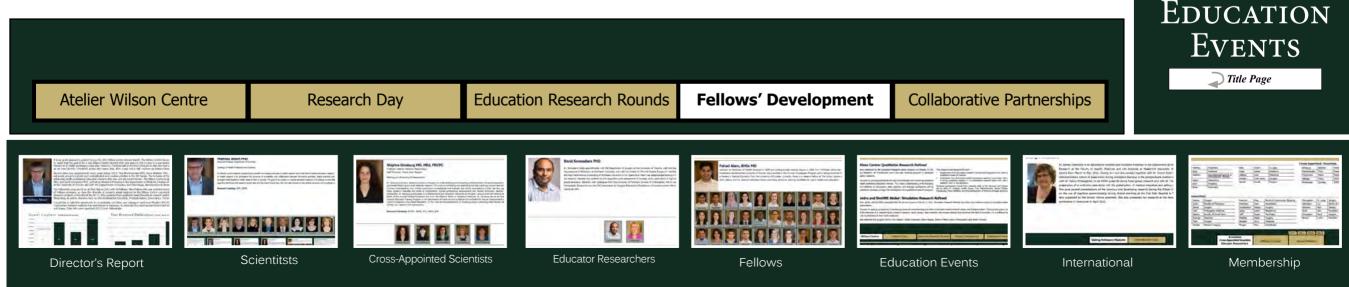
Wilson Centre Professional Development Series for Fellows

The 2012 seminar series consisted of fifteen 2-hour sessions focusing on core issues in health professions education research (HPER). The seminar series is an integration of Facultyled and Fellow-led sessions. The seminar series has three primary objectives. The first is to introduce, in a coherent and proactive fashion, common issues and challenges in HPER which are likely to arise over the course of Wilson fellows' 2-4 year program. The second objective is to provide a collegial venue for the sharing of ideas, questions and expertise regarding the dynamic and evolving landscape of scientific inquiry in health professions education. The third is to engage in critical reflection on our standard ways of operating in HPER, the values underpinning these, and opportunities for innovation and change.

Faculty-led session:
Program of Research or Research Project
Faculty-led session:
Human Subjects Research
Faculty-led session:
Grant Writing
Guest session:
Mentoring
Guest session:
Oral Presentation Skills

. . .

Faculty-led session: Writing for Publication Faculty-led session: Abstract Writing Fellow-led session: Works in Progress Session 1 Faculty-led session: Quantitative Research Fellow-led session Faculty-led session: Assessment Fellow-led session: Works in Progress Session 3 Faculty-led session: Qualitative Research Fellow-led session: Works in Progress Session 4 Faculty-led session: Career Session



Collaborative Partners

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Director's Report

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Scientitsts

Cross-Appointed Scientists

SIM The second s	IMone - Ontario Simulation Network			University of Toronto Centre at St. Michael's Hospital	for Faculty Development
EXAMPLE EXAMPLE EXAMPLE EX	he Joint Program in Knowledge Translation		CONNECT	University of Toronto Office	of Interprofessional Education
	he Li Ka Shing Knowledge Institute at St. Mich Iospital	hael's		University of Toronto Standa	ardized Patient Program
MOUNT SIXLA INSOFTIAL AND	he Toronto Addis Ababa Academic Collaborati	on (TAAAC)		University of Toronto Surgical Skills Centre at Mount Sinai Hospital	
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Atelier Wilson Centre	e Research Day	Education Resea	arch Rounds	Fellows' Development	Collaborative Partners
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Educator Researchers

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2012 Wilson Centre

EDUCATION

EVENTS

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Membership

Visiting Professors



Dr. Renée Stalmeijer is an educational scientist and Assistant Professor in the Department of Educational Development and Educational Research at the Faculty of Health, Medicine and Life Sciences at Maastricht University, the Netherlands and visited the Wilson Centre from March to May 2012. During her visit she worked together with Dr. Simon Kitto to build a program of research into the interdisciplinary nature of supervision during workplace learning in the postgraduate medical setting. In addition she worked together with Dr. Nancy McNaughton on an AMEE guide for doing focus group research and with Dr. Tina Martimianakis and Robert Paul on the preparation of a multi-site case-study into the globalization of medical education and selling of curricula to Middle Eastern countries. She gave several presentations on her previous and developing research during the Wilson Centre Rounds and provided a workshop on the use of cognitive apprenticeship during clinical teaching at the Sick Kids Hospital in Toronto. She attended several research labs organized by the Wilson Centre scientists. She also presented her research at the American Educational Research Association conference in Vancouver in April 2012.

2012 Wilson Centre INTERNATIONAL



International Visits

This year, Wilson Centre members visited many countries, including Argentina, Australia, Belgium, Denmark, France, Germany, Hawaii, Israel, Japan, Mexico, Spain, Taiwan, the United Kingdom, and the United States. We also had visits from by faculty and students from countries including Australia, Argentina, Sweden

Where We Went

- Academy for teaching and Learning, Harvard Medical School, Boston, MA
- Alberta Tri-Professional Conference, Banff, AB
- All Together Better Health VI Conference, Kobe, Japan
- American Board of Internal Medicine, Philadelphia, PA
- American College of Surgeons Annual Clinical Congress, Chicago, IL
- American Sociological Association Conference, Denver, CO
- Arts, Humanities and Social Science in Medicine Symposium, Banff, AB
- Asia Pacific Medical Education Conference, Singapore
- Association of American Medical Colleges, San Francisco, CA
- Association of Surgical Education, San Diego, CA
- Association of Standardized Patient Educators, San Diego, CA
- Association for Medical Education in Europe, Lyon, France
- Association for the Study of Medical Education, London, UK
- Association of Faculties of Pharmacy of Canada AGM, Quebec City, QC
- Association for Medical Humanities Annual Conference, Cork, Ireland
- Canadian Anesthesiologists' Society Meeting, Quebec City, QC
- Canadian Association of Emergency Medicine Ann. Meeting, Niagara Falls, ON
- Canadian Conference for Medical Education, Banff, AB
- Canadian Association for Occupational Therapy, Quebec City, PQ.
- Canadian Geriatrics Society Annual Scientific Meeting, Quebec City, QC
- Canadian Orthopaedic Association Annual Meeting, Ottawa, ON
- Canadian Physiotherapy Association National Congress, Saskatoon, SK.
- Canadian Rheumatology Association Annual Meeting, Victoria, BC
- Canadian Society for the History of Medicine AM, Waterloo, ON
- Canadian Society Sociology of Health Conference, Ottawa, ON
- Canadian Surgical Forum, Calgary, AB

- Congress of Neurological Surgeons Annual Meeting, Chicago, IL
- Competency-Based Education in Emergency Medicine, Taipei, Taiwan
- Clinical Reasoning Conference, Montreal, PQ.
- European Association for the Study of Science and Technology (EASST) and Society for Social Studies of Science (4S), Copenhagen, Denmark
- Health Services and Pharmacy Research Conference, Liverpool, UK
- International Association for Dental Research 90th GenSession, Iguacu Falls, Brazil
- International Conference on Residency Education, Ottawa, ON
- Interprofessional Collaborative Conference, Liverpool, UK
- International Clinical Reasoning Conference, Montreal, QC
- International Federation of Orthopaedic Manual Therapy Conference, Quebec City, QC
- International Federation of Societies of Endoscopic Surgeons, Puerto Vallarta, MX
- International Migration Society Annual Meeting, Barcelona, Spain
- International Ottawa Conference, Kuala Lumpur, Australia
- International Conference on Clinical Supervision, Long Island, NY
- International Meeting on Simulation in Healthcare, San Diego, CA
- International Society for Pediatric Neurosurgery 2012 Annual Meeting, Sydney, Australia
- Medicine Meets Virtual Reality Meeting, New Port Beach. CA
- National Association of Emergency Medical Physicians National Conference, Tucson, AZ
- North American Society for the Psychology of Sport and Physical Activity Conference, Honolulu, Hawaii
- North American Primary Care Research Group Annual Meeting, New Orleans, LA
- Paul Baerwald School of Social Work, Hebrew University, Jerusalem, Israel.
- Pediatric Scientist Development Program Annual Meeting, New Orleans, LA
- Royal College of Physicians and Surgeons of Canada 2012 Simulation Summit, Ottawa, ON
- Saudi Arabian Conference in Residency Education, Riyadh Saudi Arabia
- Society of American Gastrointestinal and Endoscopic Surgeons Ann Mtg, San Diego, CA

- Saudi International Medical Education Conference, Riyadh, Saudi Arabia
- Social and Organizational Studies Contributions to Patient Safety. St. Andrews, Scotland
- Society for the Study of Social Problems Conference, Denver, CO
- Society of General Internal Medicine, Orlando, FL
- Society for Simulation in Health Care, San Diego, CA
- The Australasian Society for HIV Medicine Conference, Melbourne, Australia
- World Congress of Anesthesiologists, Buenos Aires, Argentina
- World Conference on Learning, Teaching and Educational Leadership, Brussels, Belgium
- The 3rd Biennial Bilingual Canadian Society for the Sociology of Health Conference, Ottawa, ON
- The 7th Annual Academic Surgical Congress, Las Vegas, NV
- The 13th International Dental Congress on Anesthesia, Sedation, and Pain Control, Kona, HI
- The 32nd International Symposium on Intensive Care and Emergency Medicine Team, Brussels, Belgium

Who Came to Us

- Delegation from Doha, Qatar
- Dr. Wendy Crebbin, Royal Australasian College of Surgeons, Manager of Education Development and Research, Melbourne, Australia
- Samuel Edelbring, Lecturer, PhD student at Karolinska Institutet, Centre for Medical Education and Department of Learning, Informatics, Management and Ethics (LIME) -Stockholm, Sweden
- Dr. Lucas McCormack, Department of Surgery, Chief, Liver Surgery and Transplantation, Buenos Aires University, Argentina
- Dr. Carol Ritchie, Coordinator and Instructor, Clinical Learning and Simulation Centre Bethune Site Dalhousie University, Halifax, Nova Scotia
- Dr. Renée Stalmeijer, Assistant Professor in the Department of Educational Development and Educational Research at the Faculty of Health, Medicine and Life Sciences at Maastricht University, the Netherlands

2012 Wilson Centre INTERNATIONAL



Scientists

Albert	Mathieu	Psychiatry
Brydges	Ryan	Medicine
Carnahan	Heather	Occupational Science & Occupational Therapy
Dubrowski	Adam	Paediatrics
Herold	Jodi	Medicine
Hodges	Brian	Psychiatry

Kitto	Simon	Surgery
Kuper	Ayelet	Medicine
LeBlanc	Vicki	Medicine
Moulton	Carol-anne	Surgery
Woods	Nicole	Surgery

Cross-Appointed Scientists

Ginsburg	Shiphra	Medicine
Martimianakis	Tina	Paediatrics
Mylopoulos	Maria	Paediatrics
Webster	Fiona	DFCM
Whitehead	Cynthia	DFCM

Educator Researchers

Director's Report

Ahmed	Najma	Surgery	Freeman	Risa	Family & Community Medicine
Austin	Zubin	Faculty of Pharmacy	Friedman	Zeev	Anaethesia
Backstein	David	Surgery	Grantcharov	Teodor	Surgery
Bandiera	Glen	Emergency Medicine	Leslie	Karen	Peadiatrics
Bogo	Marion	Faculty of Social Work	Lieff	Susan	Psychiatry
Cavalcanti	Rodrigo	Medicine	MacRae	Helen	Surgery
Cil	Tulin	Surgery	Maniate	Jerry	Medicine
Donovan	Andrea	Medical Imaging	Morgan	Pam	Anaethesia

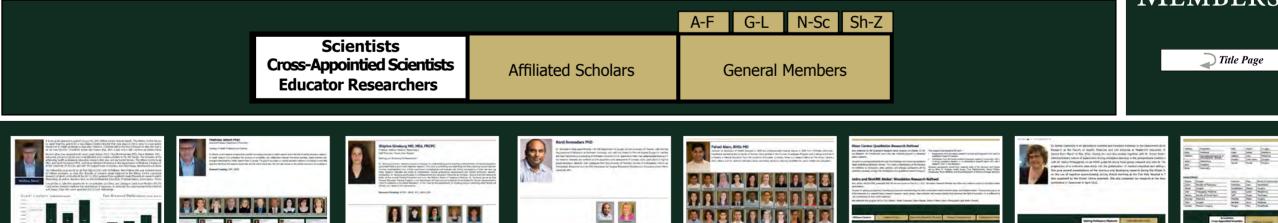
Scientitsts

Cross-Appointed Scientists

Murnaghan	M. Lucas	Surgery
Oandasan	Ivy	Family & Community Medicine
Okrainec	Alan	Surgery
Silver	Ivan	Psychiatry
Sonnadara	Ranil	Surgery
Stroud	Lynfa	Medicine

Education Events

2012 Wilson Centre MEMBERSHIP



Educator Researchers

Fellows

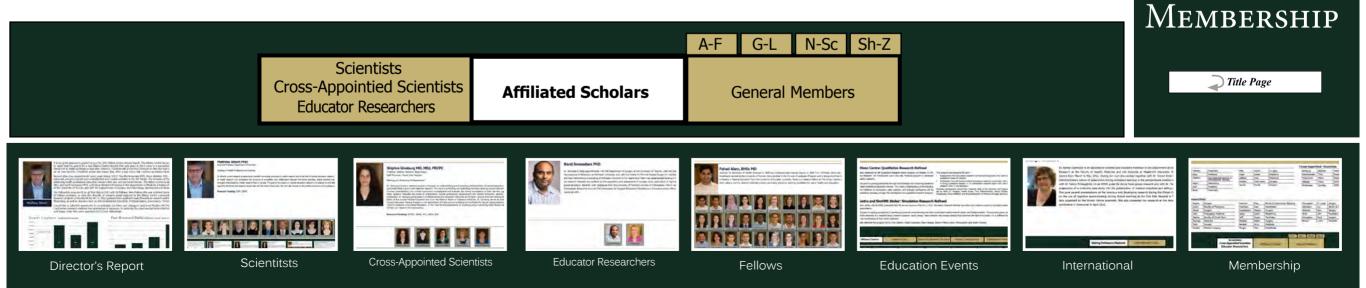
Membership

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Affiliated Scholars

Bleakley	Alan	Peninsula Medical School, UK
Chatalalsingh	Carole	College of Dietitians of Ontario
Courneya	Carol-Ann	University of British Columbia
Dempster	Laura	Faculty of Dentistry, University of Toronto
Derbew	Miliard	Faculty of Medicine, University of Addis Ababa, Ethiopia
Ellaway	Rachel	Northern Ontario School of Medicine
Espin	Sherry	Ryerson University, Toronto
Eva	Kevin	University of British Columbia
Gachoud	David	Universite de Lausanne
Gordon	Suzanne	Cornell University Press
Но	Ming-Jung	National Taiwan University
Kneebone	Roger	Imperial College in London, UK
Lingard	Lorelei	University of Western Ontario
McGuire	Wendy	School of Social Work

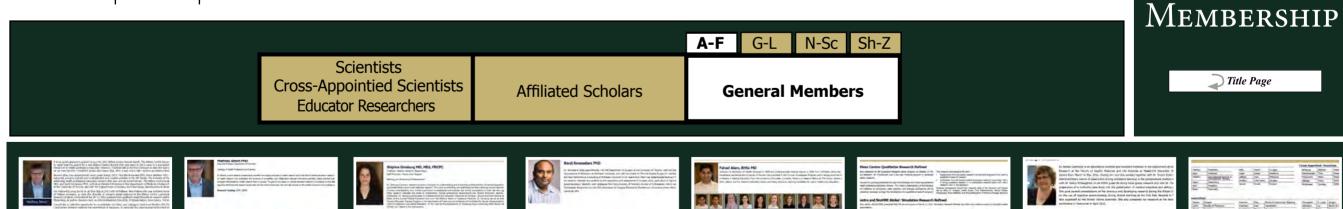
McNaughton	Nancy	Standardized Patient Program, University of Toronto
Nordquist	Jonas	Karolinska Institutet
Norman	Geoff	McMaster University, Hamilton
Nyhof-Young	Joyce	Department of Radiation Oncology, Princess Margaret Hospital, Toronto
Paradis	Elise	University of California in San Francisco
Parker	Kathryn	Holland Bloorview
Pottier	Pierre	Université de Nantes
Rao	Goutham	NorthShore, University of Chicago
Regehr	Glenn	University of British Columbia
Reeves	Scott	University of California, San Francisco
Schryer	Catherine F.	Ryerson University
Stalmeijer	Renée	Maastricht University
Segouin	Christophe	Hôpital Lariboisière, faculté de médecine, Paris, France



Agur	Anne	Surgery
Ahmad	Zareen	Medicine
Anastakis	Dimitri	Surgery
Arweiler	Delphine	Wilson Centre
Ballon	Bruce	Psychiatry
Batty	Helen	Family & Community Medicine
Berger	Elizabeth	Paediatric
Bismilla	Zia	Peadiatric
Bolderston	Amanda	Radiation Medicine
Bouchal	Claire	Associated Medical Services
Bradley	Renate	Radiation Oncology
Branigan	Monica	Family & Community Medicine
Bryden	Pier	Psychiatry
Byrne	Niall	Wilson Centre
Catton	Pamela	Radiation Oncology
Chan	Grace	Sutherland Chan Clinic
Chapman	Leigh	VHA Home HealthCare
Childs	Ruth	OISE/UT

Scientitsts

Chiu	Aubrey	Behavioural Sciences & Health Research at UHN
Cole	Donald	Dalla Lana School of Public Health
Côté	Luc	Université Laval
Court	John P.M.	Psychiatry
Dattilo	Kathleen	Anaesthesia
Derbel	Sadok	Sutherland-Chan School & Clinics
Devlin-Cop	Sandra	Nursing
Dewa	Carolyn S.	Psychiatry/CAMH
Dimitropoulos	Gina	Social Work
Downar	James	Medicine
Downar	Jonathan	Psychiatry
Finch	Paul	Conestoga College Institute of Technology & Advanced Learning
Forte	Milena	Family & Community Medicine
Fournier	Cathy	Social Anthropology at Dalhousie U
Fournier	Tammy	Massage Therapy
Fox	Ann	Nutritional Sciences
Frost	David	Medicine



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2012 Wilson Centre

Director's Report

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Cross-Appointed Scientists

Educator Researchers

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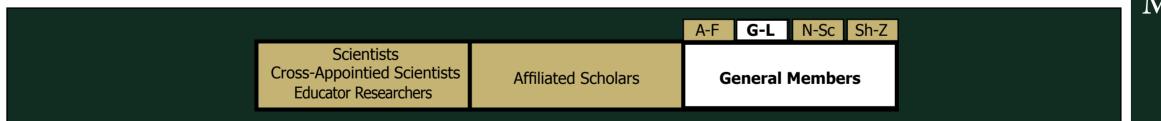
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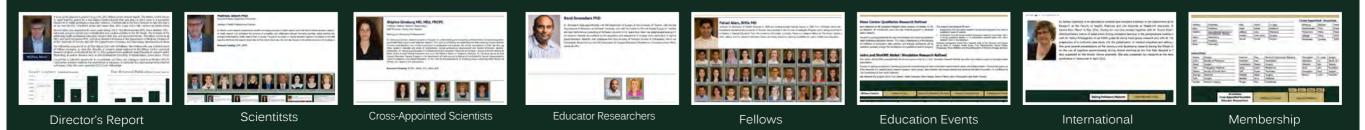
Membership

Gagliardi	Anna	Surgery
Gauthier	Geneviève	Educational & Counseling Psychology, McGill University
Giuliani	Meredith	Radiation Oncology
Glover Takahashi	Susan	Postgraduate Medical Education
Goguen	Jeannette	Medicine
Goldbloom	David	Psychiatry
Gotlib-Conn	Lesley	Family & Community Medicine
Gupta	Rajesh	Medicine
Hanna	Elizabeth	Interprofessional Education at Bridgepoint Health
Hanson	Mark	Psychiatry
Harnett	Nicole	Radiation Therapy
Harvey	Bart	Dalla Lana School of Public Health
Hilliard	Robert	Paediatrics
Hoogenes	Jen	McMaster University
Howard	Andrew	Surgery
Hutchinson	Clare	Paediatrics
Johnson	Ian	Public Health Science
Kendall	Sandra	Joseph & Wolf Lebovic Health Complex at Mount Sinai Hospital

Kenny	Lisa	Medicine
Kim	Sarah	Dalla Lana School of Public Health
Knickle	Kerry	Standardized Patient Program
Koppel	Cristina	London, UK
Korenblum	Marshall	Psychiatry
Kotsakis	Afrothite	Paediatrics
Kubasik	Wendy	Manager/Integrated Medical Education
Landes	Megan	Family & Community Medicine
Lax	Leila	Biomedical Communications, Institute of Medical Science
Lee	Christie	Medicine
Lo	Christopher	Toronto General Research Institute
Locke	Kenneth	Medicine
Lowe	Mandy	Toronto Rehabilitation Institute

2012 Wilson Centre MEMBERSHIP





Maggi	Julie	Psychiatry
Meier	Rosemary	Psychiatry
Mallette	Clare	York University
Manchul	Lee	Radiation Oncology
Martin	Dawn	Postgraduate Medical Education
Mehta	Sanjay	Paediatrics
Mitchell	Gail	Nursing
Mori	Brenda	Physical Therapy
Munshi	Alpna	Psychiatry Resident
Naik	Viren	University of Ottawa
Nayer	Marla	Physical Therapy
Nelson	Sioban	Nursing
Nichol	Kathryn	Dalla Lana School of Public Health
Pain	Clare	Psychiatry
Pakes	Barry N.	Dalla Lana School of Public Health
Parikh	Sagar	Psychiatry
Paul	Narinder	Medical Imaging
Paul	Robert	The Hobbes Group Inc.

Perrier	Laure	Continuing Education
Peterkin	Allan D.	Psychiatry
Pittini	Richard	Obstetrics & Gynecology
Pollex	Heather	Nursing Education at UHN
Promislow	Sara	Faculty of Nursing
Rachlis	Anita	Medicine
Ratnapalan	Savithiri	Paediatrics
Ravitz	Paula	Psychiatry
Richards	Joy	Nursing
Richardson	Denyse	Medicine
Rogal	Stan	Standardized Patient Program
Rosenfield	Jay	Paediatrics
Saary	Joan	Occupational Medicine
Safir	Oleg	Surgery
Sanguins	Heather	Wilfrid Laurier University
Schneeweiss	Suzan	Paediatrics
Schneider	Rayfel	Paediatrics
Schreiber	Martin	Medicine

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2012 Wilson Centre MEMBERSHIP

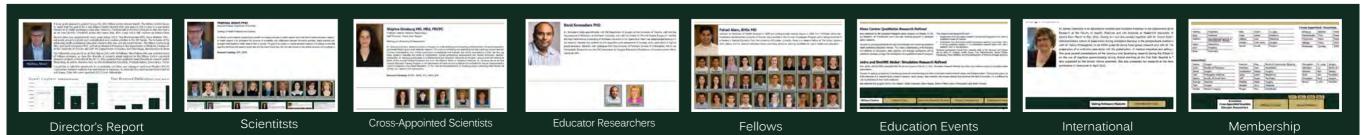
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Affiliated Scholars

General Members

G-L

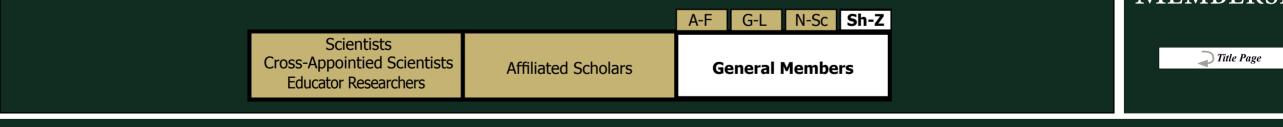


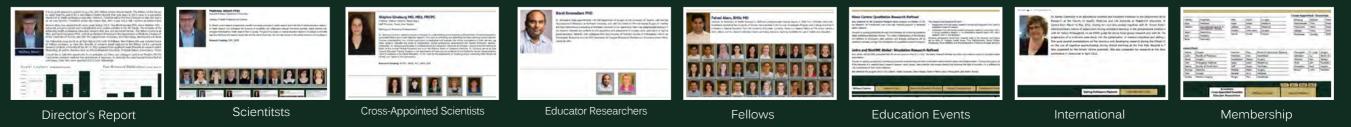
A-F

Sheehan	Kathleen	Psychiatry
Simmons	Brian	Newborn & Developmental Paediatrics
Sinclair	Lynne	Toronto Rehabilitation Institute
Smith	Cathy	Standardized Patient Program
Sockalingam	Sanjeev	Psychiatry
Sohn	Brenda	St. Joseph's Health Centre
Soren	Barbara J.	Knowledge Media Design Institute
Spitzer	Rachel F.	Obstetrics & Gynaecology
Sriharan	Abi	The Peter A. Silverman Centre for International Health at Mount Sinai Hospital
Steinberg	Rosalie	Psychiatry
Stergiopoulos	Vicky	Psychiatry
Straus	Sharon E.	Knowledge Translation Program
Styra	Rima	Psychiatry
Syed	Khalid	Surgery
Szumacher	Ewa	Radiation Oncology
Tabak	Diana	Standardized Patient Program
Tait	Gordon	Surgery
Talbot	Yves	Family & Community Medicine

Tallett	Susan	Paediatrics
Tassone	Maria	Physical Therapy
Ternamian	Artin	Obstetrics & Gynaecology
Tobe	Sheldon	Medicine
Ungar	Thomas	Psychiatry
Valani	Rahim A.	Emergency Medicine
Verma	Sarita	Postgraduate Medical Education
Verma	Sunil	Medical Oncology/Hematology
Wadey	Veronica	Surgery
Wadhwa	Anu	Paediatrics
Wagner	Susan J.	Speech Language Pathology
Windrim	Rory	Obstetrics & Gynecology
Wong	Rene	Division of Endocrinology
Wu	Mary Xiumei	Toronto School of Traditional Chinese Medicine
Yu	Eric	Medicine
Yu	Catherine	Medicine

2012 Wilson Centre
MEMBERSHIP







FACULTY OF TORONTO

Centre Health PROFESSIONS EDUCATION RESEARCH

ANNUAL REPORT 2012



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Director's Report

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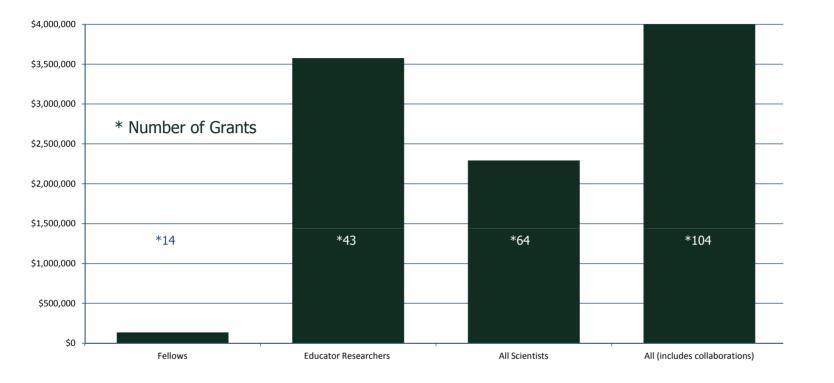
Membership

DIRECTOR'S

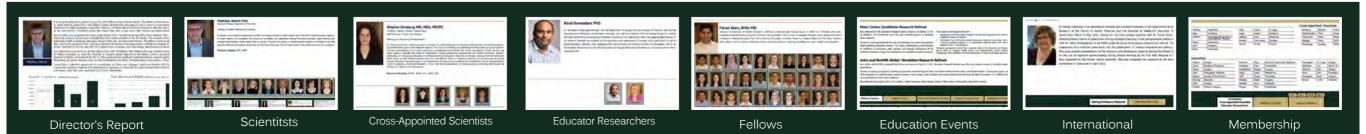
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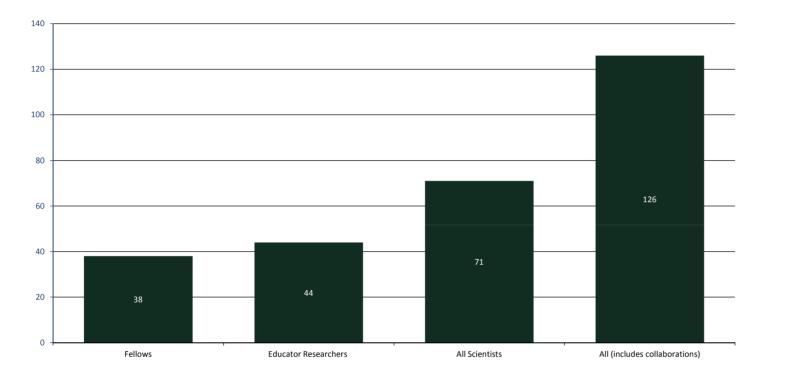
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Peer Reviewed Publications



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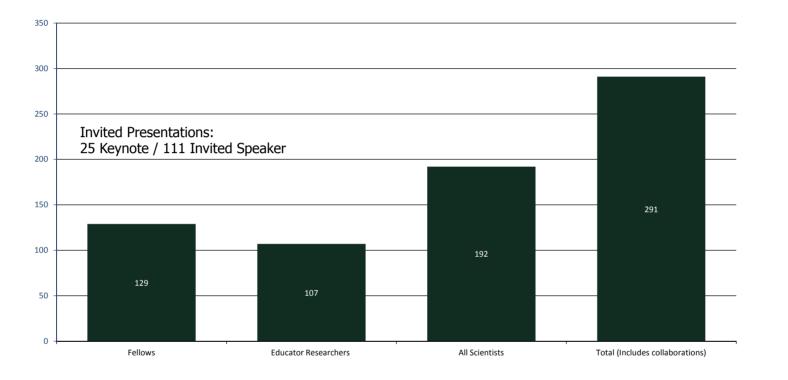
2012 Wilson Centre DIRECTOR'S REPORT

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Peer Reviewed Presentations



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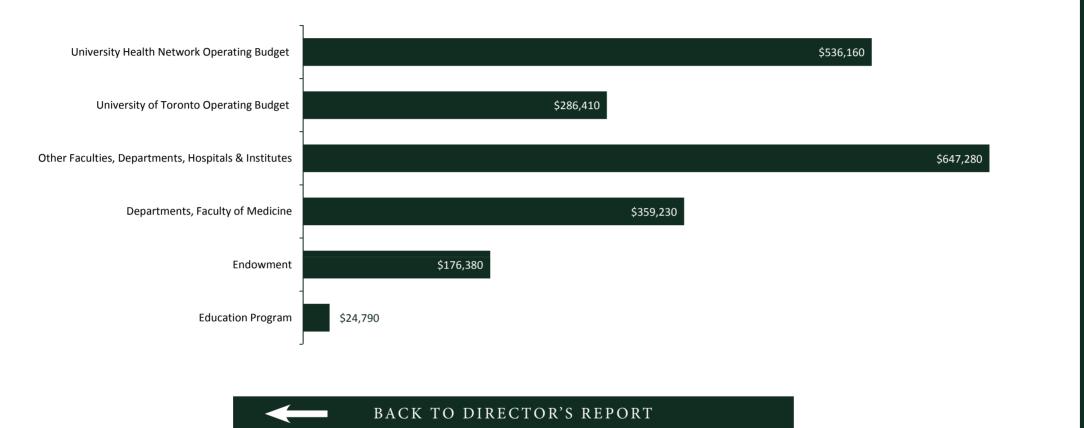


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Finances



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