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the
wilson
centre

Annual Report 2009



Advancing Healthcare Education and Practice Through Research

Director's Report



Acting Director: Heather Carnahan

It has been a privilege this year to serve as Acting Director of the Wilson Centre while Dr. Brian Hodges has been away on a well-deserved sabbatical. This has been a very active year at the Wilson Centre with many changes taking place. In July 2009 we said goodbye to Drs. Lorelei Lingard and Glenn Regehr who

left the Wilson Centre for leadership positions in new Education Research Centres at the University of Western Ontario and the University of British Columbia, respectively. We look forward to collaborations with both Centres and are excited that the Wilson Centre community is spreading across the country.

I am very pleased to report that Dr. Hodges was promoted to the rank of Professor in the Department of Psychiatry and has been appointed as the Richard and Elizabeth Currie Chair in Health Professions Education, which is funded by a generous gift from the Curries to the Toronto General and Western Hospital Foundation. Also congratulations to Dr. Adam Dubrowski who was appointed as a Scientist at the SickKids Learning Institute and to Dr. Jodi McIlroy who was appointed as the Evaluation Coordinator of the Undergraduate Medical Education program. Both Adam and Jodi also hold appointments as Scientists at the Wilson Centre. We also welcomed Clarissa Oleksiuk as a new administrative staff member at the Wilson Centre.

In addition to these many personal achievements, the Wilson Centre was a co-sponsor of the exciting Bayfield Meeting, and the Wilson Centre Ateliers have had another successful year attracting students and scholars from around the world. The Wilson Centre has also continued to support the Toronto Addis Ababa Academic Collaboration. This collaboration has included having several scholars from Ethiopia visit the centre for extended periods.

I hope you enjoy reviewing this detailed report that highlights the many accomplishments of our members.



Glenn Regehr, Donald R. Wilson and Lorelei Lingard

Membership

In 2009, the Wilson Centre welcomed Drs. M. Lucas Murnaghan as a new Clinician/Educator Researcher to our community. Our Affiliated Scholars group expanded with the addition of Maria Mylopoulos PhD and Tina Martimianakis MEd, PhD (abd). Our Fellowship Program hit an all time high with 25 fellows from a wide range of health professions and academic disciplines. We welcomed four visiting professors: Dr. Carol-Ann Courneya from the University of British Columbia, Dr. Yonas Baheretibeb Alemu from the University of Addis Ababa in Ethiopia, Dr. Pierre Pottier from Nantes University in France, and Dr. Laura Dempster from the Faculty of Dentistry, University of Toronto. Finally, we hosted two elective students: Mr. Abubakr Adlan, a medical student from the Centre for Medical Education, London, UK, and Miss Céline Colin from University Paris-Dauphine, Paris.

Environmental Accountability

The Wilson Centre continues to place strong emphasis on environmental responsibility. Our Green Team, led by fellows Jeannine Girard-Pearlman Banack and Carole Chatalalsingh, continues to educate the Centre by promoting environmental awareness amongst the Wilson Centre community. Building on the previously established recycling initiatives, the Wilson Centre's "UHN environmental report card" showed stellar results. The percent of recycling bins contaminated with non-recyclable items (e.g., garbage, cans & bottles in paper bins) was 0% in the Wilson Centre, which compares favourably to the UHN average of 10%.

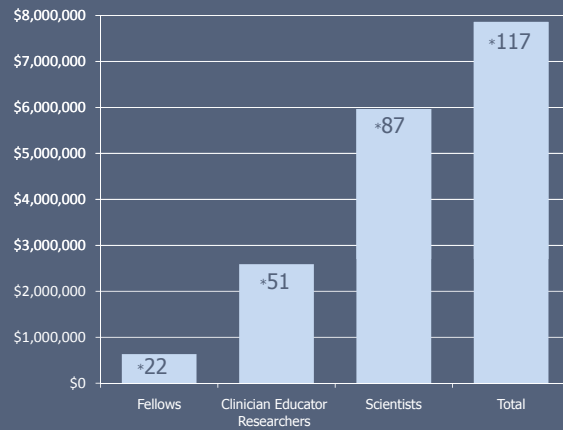


Productivity

The Wilson Centre continues to maintain impressive research productivity. This year, we have continued to count information for grants, publications and presentations from Wilson Centre Scientists, Clinician/Educator Researchers and Fellows.

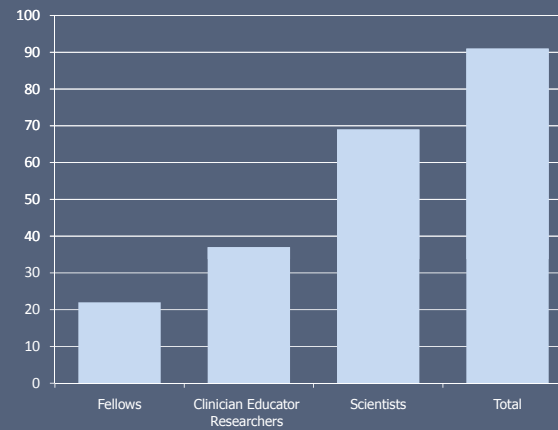
Grant Capture

* Number of grants



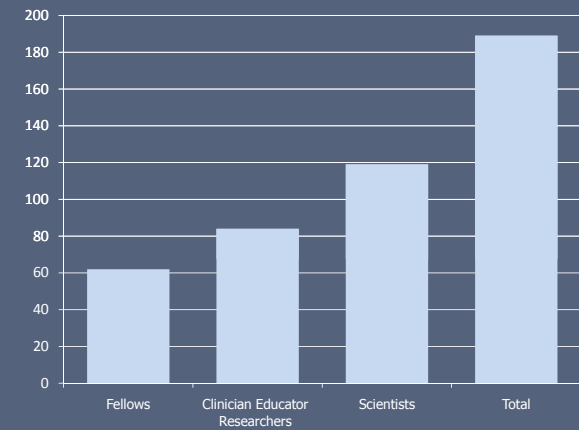
Publications

(Peer Reviewed)



Presentations

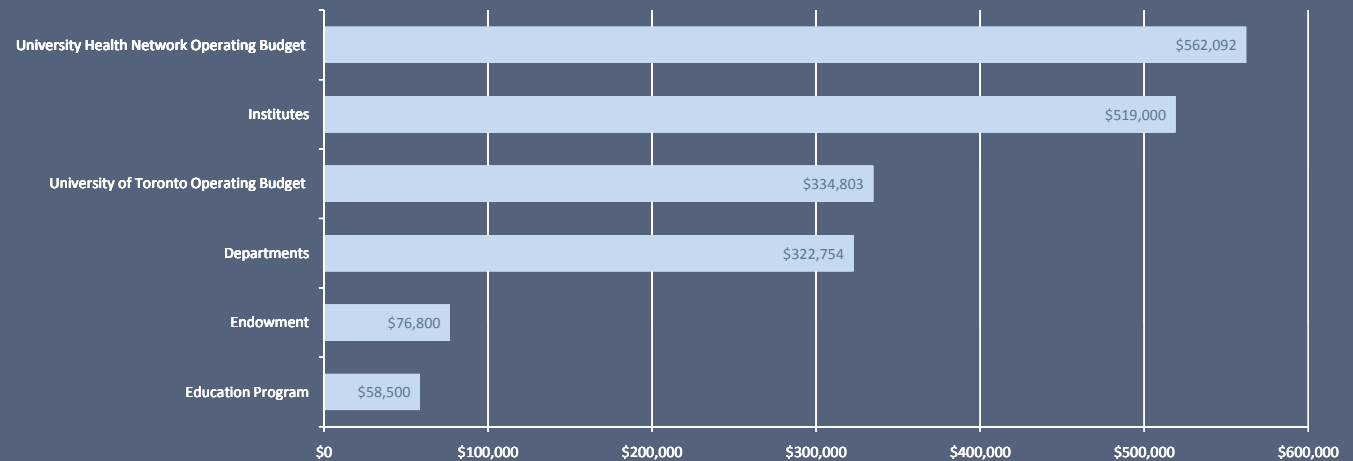
(Peer Reviewed)



Note: Multiple Fellows, CER's and Scientists may contribute to a single grant or publication, therefore totals may not be a sum of the categories.

Finance

The Wilson Centre is funded from a wide variety of sources including hospitals, healthcare institutions, various departments of the University of Toronto and income from both charitable endowments and consulting. Our most important financial partners continue to be the University Health Network and the University of Toronto Faculty of Medicine.



Wilson Centre Scientists



Assistant Professor, Department of Psychiatry

Sociology in Health Professions and Sciences

Dr. Albert's current research projects include the study of 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 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



Acting Director and Scientist, The Wilson Centre
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 addition 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 the more complex skills that are acquired in the clinical domain. These principles are applied to simulation-based education.

Research Funding: NSERC, Alzheimer's Association, and American Society for Gastrointestinal Endoscopy



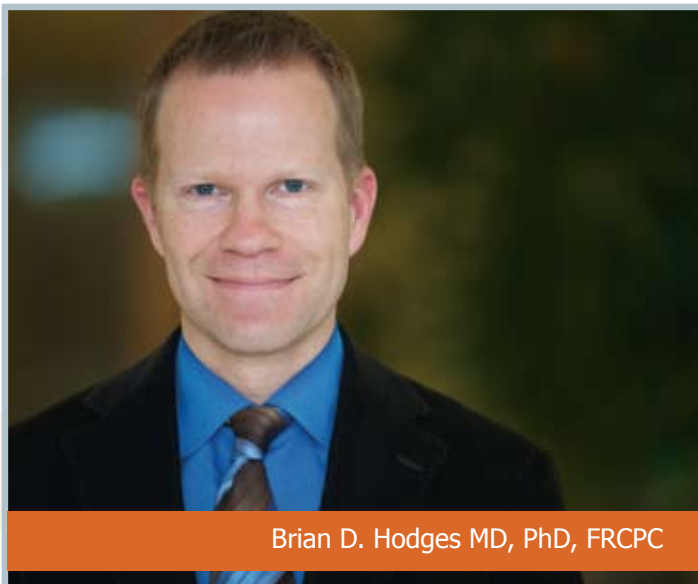
Adam Dubrowski PhD

Assistant 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 simulation-based education. Dr. Dubrowski's current research activities include three main areas. First, explorations of conditions of practice that optimize simulation-based education in health professions. Second, the use of virtual learning environments in simulation-augmented education that includes educational networking and serious and educational games. Third, validation of 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: NSERC, CIHR, MOHLTC, RCPC, PSI



Brian D. Hodges MD, PhD, FRCPC

Director and Scientist, The Wilson Centre
Richard and Elizabeth Currie Chair in Health Professions Education Research
Professor, Department of Psychiatry

Evaluation, Globalization and Discourses of Competence in the Health Professions

In 2009, Dr. Hodges' research focused on extending 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 published a book, *A Socio-history of the Objective Structured Clinical Examination*, and extended his analyses of the sociological functions of assessment into the domains of competence-based assessment and the construction of professionalism. He is an active teacher, both in Toronto and internationally, in qualitative methods, discourse analysis and various dimensions of assessment.

Research Funding: CIHR, SSHRC, Health Canada, AFMC

Wilson Centre Scientists



Vicki LeBlanc PhD

Associate Director and Scientist, The Wilson Centre
Assistant Professor, Department of Medicine & Factor-Inwentash Faculty of Social Work
Director, Network of Excellence in Simulation for Clinical Teaching and Learning (NESCTL)

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: CIHR, SSHRC, PSI Inc., MOHLTC



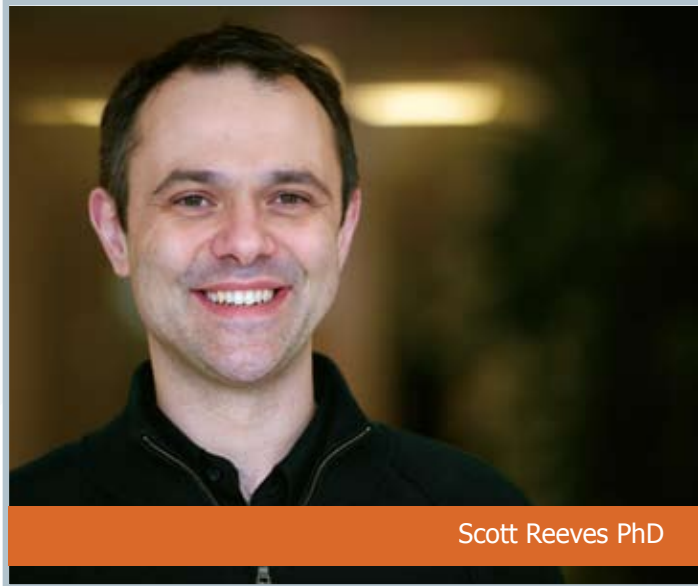
Jodi Herold McIlroy BHS(PT), PhD

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

Assessment and Evaluation of Clinical Competence

Dr. Jodi Herold McIlroy'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 McIlroy 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: Medical Council of Canada



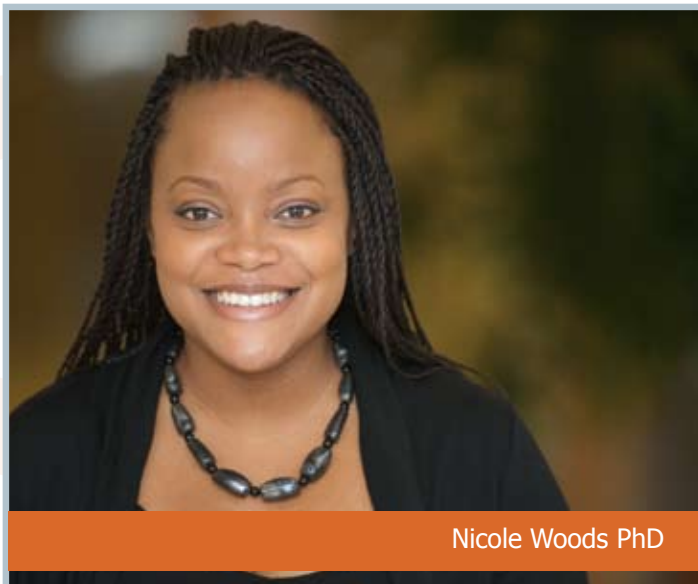
Scott Reeves PhD

Scientist, Keenan Research Centre, Li Ka Shing Knowledge Institute of St Michael's Hospital
Director of Research, Centre for Faculty Development, St Michael's Hospital
Associate Professor, Department of Psychiatry, University of Toronto

Interprofessional Education and Practice

Dr. Reeves' work continues to focus on exploring the conceptual and theoretical bases of interprofessional education (IPE) and interprofessional collaboration (IPC), as well as empirically examining the processes and impact of these activities across a number of clinical contexts. He also continues his consultation work with a number of health and educational organizations, both nationally and internationally. This year, he completed work on a forthcoming textbook on interprofessional teamwork (due for publication by Blackwell-Wiley in 2010). In recognition of his leadership in the fields of IPE and IPC, he was appointed Editor-in-Chief, Journal of Interprofessional Care.

Research Funding: CIHR, Ontario Ministry of Health and Long Term Care, The Public Health Agency of Canada, Network of Excellence in Simulation for Clinical Teaching & Learning Network (NESCTL), School of Health Sciences, Humber Institute of Technology & Advanced Learning, and Health Canada



Nicole Woods PhD

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

Learning and Memory in the Health Professions

Dr. Woods' primary research interests are in the application of principles of human cognition and memory to health professions education. Her most recent work addresses the interaction between basic science knowledge and clinical knowledge in clinical reasoning. Working with scientists and graduate students in Surgery, Dentistry and Psychology, she has continued to investigate how theoretical knowledge and clinical features can be integrated in the laboratory and how to best translate these 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: U of T Education Development Fund, Royal College of Physicians and Surgeons of Canada



Clinician Educator/Researchers

Wilson Centre Clinician/Educator Researchers are faculty members with a major commitment to education research. They also have responsibilities in their department for clinical, administration, and/or teaching activities. The goal of membership is to forge and sustain a strong link with the cadre of colleagues in the Wilson Centre. In 2009 Dr. M Lucas Murnaghan joined the Wilson Centre's group of Clinician Educator/Researchers.

M. Lucas Murnaghan MD

Dr. Murnaghan studied at Queen's University in Kingston, Ontario, where he completed his undergraduate and medical degrees. His orthopaedic residency was completed at The University of British Columbia. During that time he participated in a one-year elective in medical education and concurrently obtained his Masters of Adult Education. His fellowship training continued in Vancouver, with a fellowship in Arthroscopy and Athletic Injuries. His paediatric fellowship training included six months at Royal Children's Hospital in Melbourne, Australia, and a one-year fellowship at Texas Scottish Rite Hospital for Children in Dallas, Texas.

Dr. Murnaghan's main area of clinical interest is the orthopaedic care of athletic injuries in the paediatric, adolescent and collegiate athlete. His clinical practice in Toronto includes general paediatric orthopaedics with a sub-specialty interest in paediatric athletic injuries and the use of arthroscopy in the management of a wide spectrum of pathologies. His practice extends to the adolescent and collegiate athlete with close association with the MacIntosh Clinic at The University of Toronto and his young adult practice at Women's College Hospital. Dr. Murnaghan is devoted to education at the medical student, resident and fellowship levels. His current research interests include pre-operative planning and surgical decision-making as well as inter-professional education.

Clinician/Educator Researchers

Ahmed	Najma	Surgery
Austin	Zubin	Faculty of Pharmacy
Backstein	David	Surgery
Bandiera	Glen	Emergency Medicine
Bogo	Marion	Faculty of Social Work
Freeman	Risa	Family & Community Medicine
Friedman	Zeev	Anaesthesia
Ginsburg	Shiphra	Medicine
Goguen	Jeannette	Medicine
Grantcharov	Teodor	Surgery
Gupta	Rajesh	Medicine
Kuper	Ayelet	Medicine
Leslie	Karen	Paediatrics
Lieff	Susan	Psychiatry
MacRae	Helen	Surgery
Malette	Claire	Faculty of Nursing
Morgan	Pam	Anaesthesia
Murnaghan	M. Lucas	Surgery
*Naik	Viren	Anaesthesia
Oandasan	Ivy	Family & Community Medicine
Okrainec	Alan	Surgery
Silver	Ivan	Psychiatry

*Left the University of Toronto June 30, 2009

Wilson Centre Fellows



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, SA. 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.



Jeannine Girard-Pearlman Banack
BScN, FACHE, MEd

is a PhD candidate in the Higher Education, Health Professional Education program at OISE, -University of Toronto. She is also the Course Director for the Ambulatory Community Experience, (ACE), part of the core curriculum for final year medical students at the Faculty of Medicine, University of Toronto. Her research interest lies in the field of medical education and her research focuses on how advocacy can be used as a potential mechanism to deal with health disparities in Canada.



Elly Berger
MD, FRCPC

graduated from The University of Toronto, Faculty of Medicine in 2004 and completed her Pediatric Residency training in 2008. She is currently a Pediatric Academic Fellow at The Hospital for Sick Children. She is pursuing her Masters Degree in Health Professions Education at The University of Illinois in Chicago. Her research focuses on the CanMeds role of collaborator and the ways in which this role can best be taught and evaluated. In the clinical setting, she is also working on a portfolio-based assessment model for fellows using CanMeds roles as a guide.



Ryan Brydges
PhD

recently graduated as a Wilson Centre Fellow and is now a Post Doctoral Fellow at the Centre for Health Education Scholarship at UBC. His research focuses on developing an understanding of whether students know how to maximize their learning when practicing independently, whether they know when they have learned everything they can, and what goes into their decisions to keep trying to learn a task versus moving on to another. He is developing his own independent research program to explore self-guided learning in health professions education, to develop effective simulation-based education and other theory-based curricula, and to create and test innovative assessment strategies and tools.



Carole Chatalalsingh
RD, MA

is a registered dietitian and part-time faculty at Ryerson University in the School of Nutrition. Carole is also a PhD candidate in the workplace learning and change specialization at the Department of Adult Education and Community Development, OISE, University of Toronto. Her PhD research seeks to understand the nature of clinical team leadership as a form of everyday work and to explore how team leaders are organized to influence team learning and interprofessional practice. Carole combines an interest in adult learning theories and education with workplace learning and reflective practice in her design and development of nutrition and interprofessional educational programming.

Wilson Centre Fellows



Ian Choy
BEng, MD

completed his medical training at McMaster University in 2007. He is a General Surgery resident currently in the Surgical Scientist Program at the University of Toronto. Ian is completing a Masters of Education at the Ontario Institute of Studies in Education Department of Theory and Policy Studies. His Wilson Centre fellowship is under the supervision of Dr. Richard Reznick, Dr. Brian Hodges, Dr. Simon Kitto and Dr. Allan Okrainec. The focus of his research is on the use of telesimulation in training surgeons in developing countries laparoscopic surgical skills and the barriers to knowledge translation in these settings.



David Gachoud
MD, FMH

graduated in 2001 from the Faculty of Medicine, University of Geneva, Switzerland. He then completed an internal medicine residency at the University Hospital of Lausanne, Switzerland. He got a scholarship from his department and from the SICPA Foundation, which allowed him to come to Toronto and pursue his interest in medical education. David is undertaking a fellowship at the Wilson Centre as well as a Masters program at OISE. His fellowship research project focuses on interprofessional education and collaboration. Specifically, his interest is on how different healthcare professionals perceive the notion of patient-centred practice.



Elisa Greco
MD, MEd

graduated from the University of Ottawa, Faculty of Medicine in 2006 and is completing her general surgery training at the University of Toronto. Dr. Greco is currently a 3rd year general surgery resident hoping to complete residency by 2012. Supported by a Royal College Fellowship for Studies in Medical Education Grant, she has completed a MEd degree through OISE while still completing her Fellowship at the Wilson Center. Her research is focused on technical skill acquisition, specifically laparoscopic skills and the difficulties novices face while learning these skills. In addition her other research interest is in the role of Scholar as teacher versus researcher for which she is completing a document analysis.



Kulamakan Mahan Kulasegaram
BHSc (Hons)

is a graduate of the Bachelor of Health Sciences program at McMaster University and is currently enrolled as a MSc candidate at the Health Research Methodology program at McMaster. His research focuses on the analogical transfer, specifically the role of context, practice, and instruction. Additional interests also include the role of basic sciences and integrated problem-based learning in medical education. He is supervised by Drs. Geoffrey Norman and Nikki Woods.



Wendy McGuire
MSW

is a Post-Doctoral Fellow at the Wilson Centre through the Department of Psychiatry (University of Toronto) Research Scholarship and Innovation in Education (RISE) program. Wendy applies a critical social science perspective to the study of knowledge production and translation in the field of health and health education. Her PhD research, based at the Dalla Lana School of Public Health, (University of Toronto), examines the responses of basic health scientists towards shifting priorities in science funding and the blurring of boundaries between science, government and industry.



Nancy McNaughton
MEd, PhD(abd)

is a research fellow with the Department of Psychiatry at the Wilson Centre for research in Education and an Associate Director of the Standardized Patient Program at University of Toronto. She is active as an educator developing and delivering: curriculum, evaluation programs, research projects and remediation activities for a wide variety of health professional trainees and practicing professionals. Nancy is currently completing her PhD in Higher Education at the Ontario Institute for Studies in Education (OISE) at University of Toronto. Her research is in the epistemology of emotion as it relates to health professional education.



Carol-anne Moulton
MB, BS, MEd, FRACS(Aust), PhD

graduated from medicine at the University of Melbourne (1992). After completing her general surgical training in 2002, she underwent clinical fellowships in Laparoscopic surgery (Melbourne, 2002) and Hepatopancreaticobiliary surgery (TGH, 2003). This was followed by a surgical education fellowship (first recipient of the Royal Australasian College of Surgeons' Fellowship in Surgical Education) at the Wilson Centre and simultaneous Masters of Education (OISE) in the area of surgical skill acquisition. Dr. Moulton completed her PhD recently in the area of surgical judgment and joined the staff at UHN as a general surgeon specializing in Hepatobiliary Oncology in July 2006. She will continue to explore the psychological and sociological factors that affect surgical judgment.



Fuad Moussa
MD, MSc, FRCSC, FCCP, FACS

after obtaining BSc, MSc, and MD degrees from McGill University, he went to The University of Miami/Jackson Memorial Hospital and completed residencies in General Surgery and Cardiothoracic Surgery. He came to The University of Toronto/Sunnybrook Health Sciences Centre and became a Clinical Associate in the Division of Cardiac and Vascular Surgery. He has recently been appointed to a full staff position. Clinical interests include beating-heart and minimally invasive cardiac surgery as well as vascular surgery, thoracic surgery and pacemakers. He is in the process of completing a master's degree in Medical Education through University of Dundee and has joined the Wilson Centre under Dr. Adam Dubrowski with a focus on developing simulation in cardiac surgery as a method for training and assessment.



Laura Musselman
MD, MEd, FRCSC

graduated from medicine at McMaster University (1999). She completed both her residency training in General Surgery (2006) followed by a fellowship in General Surgical Oncology (2008) at the University of Toronto. During her residency, she also received her Masters of Education (2003) from the Ontario Institute for Studies in Education (OISE) as a fellow at the Wilson Centre. Laura has now entered a PhD program in medical sociology at the Institute of Medical Sciences (IMS). Her work focuses on the changing demographics of medical students and its impact on surgery and surgical education.



Neil Orzech
MD

completed his medical education at the University of Ottawa. He is currently in the fourth year of his General Surgery residency here at the University of Toronto. Neil recently completed a Masters of Education in Health Professional Education at the Ontario Institute of Studies in Education and is also a member of the Clinical Investigator Program. His research focus is the role of virtual reality surgical simulation in the education of surgical residents for minimally invasive surgery.

Wilson Centre Fellows



Vanessa Palter
MD

graduated from the University Toronto Faculty of Medicine in 2006, and is currently in the third year of her residency training in the Department of General Surgery. She is pursuing a Master's of Education at OISE. Her research is in the area of surgical skill acquisition and assessment.



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. In September 2008, she started the PhD degree through the Institute of Medical Science, with an ongoing research interest for the improvement of acute resuscitative skills teaching to the residents. Dr. Piquette joined the Department of Critical Care of Sunnybrook as an intensivist in July 2007.



Saroo Sharma
MBChB (MD)

qualified from the University of Leicester Medical School, UK in 2003 after which she completed her internship and part of her anaesthesia residency. In 2007 she moved to Canada and is currently in her 4th year of anaesthesia residency at the University of Toronto. Her research interests concern the perception (and often misperception) of the anaesthetist's role by other health professionals and how this may adversely affect team functioning and patient outcome. Saroo is interested in developing inter-professional interventions/collaborations which may help to overcome this. She is concurrently pursuing a Masters in Medical Education via the University of Dundee.



Steven Sovran
BSc, MD

graduated from the University of Western Ontario Faculty of Medicine and Dentistry in 2006 and is currently in an Internal Medicine residency program at the University of Toronto. With the support of the Clinician-Educator Program at the University of Toronto, he is pursuing a master's degree in Medical Anthropology while holding his fellowship at the Wilson Centre. His interests include the role of the social sciences and humanities in medical education.



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 in the Health Studies Department at Centennial College and Ontario Director for the Society of Prehospital Educators of Canada. Walter is a graduate student at McMaster University in the Health Research Methodology program and is co-supervised by Dr. Vicki LeBlanc and Dr. Kevin Eva. His research interests include simulation strategies and the impact of acute stress on a clinical performance, decision-making and self-assessment as it applies to health professions education.



Anastasia (Stacey) Tobin
BSc, MHSc

is a graduate student at the Institute of Medical Science, University of Toronto. She received a 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, ethnography, and narrative research, Stacey's research will explore the assembly of knowledge among paediatric health care team members and among parents who attend this service for the care of their child. She plans to complete the PhD program in 2012. Stacey is also a graduate student at the Learning Institute, Hospital for Sick Children and is supported by a CIHR Canada Graduate Scholarship.



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 4th year 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.



Sarah Whyte
BSc, MA

is a PhD student in English Language and Literature at the University of Waterloo. Her research applies rhetorical theories to the concept and process of knowledge translation in health care—a topic that brings her educational background in Biomedical Science (BSc, University of Guelph) and English (MA, University of Waterloo) together with her professional experience in medical education writing and research. Sarah is supported by a CIHR Canada Graduate Scholarship.



Nishardi Wijeratne
MBBS, MHSc Bioethics

is a physician-educator in Bioethics from Faculty of Medicine, Colombo, Sri Lanka; she completed a MHSc in Bioethics at University of Toronto in 2009. She is currently a joint education research fellow at the Wilson Centre and Centre for Faculty Development, University of Toronto, where she is involved in research on professionalism and portfolio based learning. Her research interests include professionalism and mental health ethics. She is currently working on ethics education projects through a clinical ethics fellowship at University of Toronto teaching hospitals. She is supervised by Dr. Karen Leslie at the Centre for Faculty Development.



Carilynne Yarascavitch
DDS, MSc

received her Doctor of Dental Surgery in 2004 from the University of Toronto Faculty of Dentistry. Shortly after graduation, she returned for a residency program in general anaesthesia, beginning her Wilson Centre Research Fellowship in 2007 and receiving her Masters in Dental Anaesthesia in 2008 and Speciality Certificate in Anaesthesia in 2009. Carilynne has continued her association with the Wilson Centre as a PhD student. 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 in the future to taking a leadership role in the field of Dental Education Research.

Wilson Centre

Members

The 169-strong membership of the Wilson Centre is drawn eclectically from all parts of the University of Toronto and many partner institutions. The strength of the Wilson Centre is derived from its core staff of 10 scientists, 4 administrative staff, 22 Clinician/Educator Researchers, 18 Affiliated Scholars, and 115 general members together comprising one of the largest centres for health professional education research in the world.

Clinician/Educator Researchers

Ahmed	Najma	Surgery
Austin	Zubin	Faculty of Pharmacy
Backstein	David	Surgery
Bandiera	Glen	Emergency Medicine
Bogo	Marion	Faculty of Social Work
Freeman	Risa	Family & Community Medicine
Friedman	Zeev	Anaesthesia
Ginsburg	Shiphra	Medicine
Goguen	Jeannette	Medicine
Grantcharov	Teodor	Surgery
Gupta	Rajesh	Medicine
Kuper	Ayelet	Medicine
Leslie	Karen	Paediatrics
Lieff	Susan	Psychiatry
MacRae	Helen	Surgery
Mallette	Claire	Faculty of Nursing
Morgan	Pam	Anaesthesia
Murnaghan	M. Lucas	Surgery
*Naik	Viren	Anaesthesia
Oandasan	Ivy	Family & Community Medicine
Okraïneç	Alan	Surgery
Silver	Ivan	Psychiatry

*Left the University of Toronto June 30, 2009

Scientists

Albert	Mathieu	Psychiatry
Carnahan	Heather	Occupational Science & Occupational Therapy
Dubrowski	Adam	Faculty of Nursing
Herold McIlroy	Jodi	Medicine
Hodges	Brian	Psychiatry
LeBlanc	Vicki	Medicine
*Lingard	Lorelei	Paediatrics
Reeves	Scott	Psychiatry
*Regehr	Glenn	Surgery
Woods	Nicole	Surgery

*Left the University of Toronto June 30, 2009 and became WC Affiliated Scholars as of July 1, 2009

Affiliated Scholars

Courneya	Carol-Ann	University of British Columbia
Dempster	Laura	Faculty of Dentistry, University of Toronto
Derbew	Miliard	Dean, Faculty of Medicine, University of Addis Ababa, Ethiopia
Espin	Sherry	Ryerson University, Toronto
Eva	Kevin	McMaster University, Hamilton
Kitto	Simon	Monash University, Australia
Kneebone	Roger	Imperial College in London, UK
Lewin	Simon	London School of Hygiene & Tropical Medicine, UK
Lindqvist	Susanne Marie	University of East Anglia, Norwich, Norfolk, UK
*Lingard	Lorelei	University of Western Ontario
Martimianakis	Tina	Paediatrics, University of Toronto
Mylopoulos	Maria	Paediatrics, University of Toronto
Norman	Geoff	McMaster University, Hamilton
Nyhof-Young	Joyce	Department of Radiation Oncology, Princess Margaret Hospital, Toronto
Parker	Kathryn	The Learning Institute, Hospital for Sick Children, Toronto
*Regehr	Glenn	University of British Columbia
Schryer	Catherine F.	Ryerson University
Segouin	Christophe	Hôpital Lariboisière, faculté de médecine, Paris, France
Simpson	Alan	City University, London, UK
Varpio	Lara	University of Ottawa

*Left the University of Toronto June 30, 2009 and became WC Affiliated Scholars as of July 1, 2009



General Members

Agur	Anne	Surgery, Division of Anatomy
Ahmad	Zareen	Medicine
Arweiler	Delphine	The Wilson Centre
Baker	G. Ross	Health Policy, Management and Evaluation
Ballon	Bruce	Psychiatry
Batty	Helen	Family & Community Medicine
Boet	Sylvain	Patient Simulation Centre at SMH
Bolderston	Amanda	Radiation Medicine
Bradley	Renate	Radiation Oncology
Branigan	Monica	Family & Community Medicine
Bryden	Pier	Psychiatry
Byrne	Niall	Wilson Centre
Catton	Pamela	Radiation Oncology
Cavalcanti	Rodrigo	Medicine
Childs	Ruth	OISE/UT
Cil	Tulin	Surgical Oncology
Cole	Donald	Public Health Sciences
Côté	Luc	Université Laval
Dattilo	Kathleen	Anaesthesia
Derbel	Sadok	Sutherland-Chan School and Clinics
Devlin-Cop	Sandra	Nursing
Dewa	Carolyn S.	Psychiatry/CAMH
Finch	Paul	Conestoga College Institute of Technology & Advanced Learning
Forte	Milena	Family & Community Medicine
Fournier	Cathy	Mt. Sinai Rehab & Wellbeing Clinic
Fox	Ann	Nutritional Sciences
Gagliardi	Anna	Surgery
Gauthier	Geneviève	Educational & Counseling Psychology, McGill University
Glover Takahashi	Susan	Postgraduate Medical Education
Goldbloom	David	Psychiatry
Gotlib-Conn	Lesley	Family & Community Medicine
Hanna	Elizabeth	Interprofessional Education at Bridgepoint Health
Harnett	Nicole	Radiation Therapy
Harvey	Bart	Public Health Sciences
Herie	Marilyn	Psychiatry/CAMH
Hilliard	Robert	Paediatrics
Howard	Andrew	Surgery

Hutchinson	Clare	Paediatrics
Johnson	Ian	Public Health Sciences
Kendall	Sandra	Joseph and Wolf Lebovic Health Complex at Mount Sinai Hospital
Kim	Sarah	Dalla Lana School of Public Health
Knickle	Kerry	Standardized Patient Program
Korenblum	Marshall	Psychiatry
Kotsakis	Afrothite	Paediatrics
Lax	Leila	Biomedical Communications, Institute of Medical Science
Leung	Henry	Northeastern Ontario School of Medicine
Lo	Christopher	Toronto General Research Institute
Locke	Kenneth	Medicine
MacRury	Katherine	Obstetrics & Gynecology
Maggi	Julie	Psychiatry
Manchul	Lee	Radiation Oncology
Mehta	Sanjay	Paediatrics
Meier	Rosemary	Psychiatry
Mori	Brenda	Physical Therapy
Munshi	Alpna	Psychiatry Resident
Nayer	Marla	Physical Therapy
Nelson	Sioban	Nursing
Pain	Clare	Psychiatry
Pakes	Barry N.	Dalla Lana School of Public Health
Parikh	Sagar	Psychiatry
Perrier	Laure	Continuing Education
Peterkin	Allan D.	Psychiatry
Pittini	Richard	Obstetrics & Gynecology
Poldre	Peeter	Medicine
Promislow	Sara	Faculty of Nursing
Rachlis	Anita	Medicine
Ratnapalan	Savithiri	Paediatrics
Ravitz	Paula	Psychiatry
Reznick	Richard	Surgery
Richardson	Denyse	Medicine
Robb	Anja	Standardized Patient Program
Rogal	Stan	Standardized Patient Program
Rosenfield	Jay	Paediatrics
Saary	Joan	Occupational Medicine
Safir	Oleg	Surgery
Schneeweiss	Suzan	Paediatrics

Schneider	Rayfel	Paediatrics
Schreiber	Martin	Medicine
Shapiro	Solomon	Psychiatry
Simmons	Brian	Newborn & Developmental Paediatrics
Sinclair	Lynne	Toronto Rehabilitation Institute
Singh	Sony	Obstetrics & Gynaecology
Smith	Cathy	Standardized Patient Program
Sockalingam	Sanjeev	Psychiatry
Sonnadara	Ranil	Surgical Skill Centre at Mount Sinai Hospital
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
Stroud	Lynfa	Medicine
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
Ungar	Thomas	Psychiatry
Valani	Rahim A.	Emergency Medicine
Verma	Sarita	Postgraduate Medical Education
Verma	Sunil	Medical Oncology/Hematology
Wadey	Veronica	Department of Surgery
Wadhwa	Anu	Paediatrics
Wagner	Susan J.	Speech Language Pathology
Webster	Fiona	Surgery
Wiley	Michael	Anatomy & Cell Biology
Wilson-Pauwels	Linda	Biomedical Communication, Institute of Medical Science
Windrim	Rory	Obstetrics & Gynecology
Wong	Rene	Division of Endocrinology
Yu	Eric	Medicine
Yu	Catherine	Division of Endocrinology & Metabolism

Wilson Centre International

This year, Wilson Centre Scientists, Clinician/Educator Researchers and Fellows visited many countries, including Denmark, France, Spain, Austria, Taiwan, South Africa, and the United States. We also had visits from by faculty and students from countries including France, the United Kingdom, Denmark, Belgium, Ireland, Hong Kong, China, Brazil, the Netherlands, Ethiopia, and the United States.

With the Toronto Addis Ababa Academic Collaboration (TAAAC, <http://www.aaac.com>), led by Dr. Clare Pain, residing within our walls, we continue to maintain close ties with colleagues in Addis Ababa, Ethiopia.

Visiting Professors

Dr. Yonas Baheretibeb Alemu is a Faculty member at Addis Ababa University in Ethiopia in charge of child psychiatry at Yerkatit Hospital. A physician for close to 20 years, he has witnessed a sea change in the way medicine can be taught and practiced in Ethiopia. Dr. Alemu did a one-year (2009) Fellowship Training Program in Child Psychiatry and Education in the Department of Psychiatry and also a Visiting Professorship at The Wilson Centre. His visit here helped him get a better understanding and skills in child psychiatry, research, and education. Yonas spent 3 days at Whitby with Dr. Peter Prendergast and two days a week at the Wilson Centre.

Dr. Carol-Ann Courneya, a Wilson Centre Affiliated Scholar and an Associate Professor in the Faculty of Medicine at University of British Columbia, spent four months at the Wilson Centre in 2009. During those four months she finished the writing on a textbook called "Cardiac Physiology: A Clinical Approach" by Carol-Ann Courneya and Michael Parker [Lippincott Wilkins Williams]. This is a textbook meant to teach clinically relevant physiology to first year medical/dental students as a platform for their understanding of cardiovascular pathophysiology. Dr. Courneya also continued work on a study in collaboration with Dr. Lorelei Lingard, investigating the motivation of faculty to engage in international medical education.

Dr. Laura Dempster is a Wilson Centre Affiliated Scholar and an Assistant Professor in the Department of Biological and Diagnostic Sciences, Kamienski Professorship in Dental Education Research, Faculty of Dentistry, University of Toronto. Dr. Dempster's sabbatical at the Wilson Centre is from July 2009 until June 2010. During the first half of her sabbatical year, she had the opportunity to spend time at the WC and to be involved in many activities. She worked in collaboration with Dr. Vicki LeBlanc to develop a research project related to patient perceptions and student beliefs around dental anxiety, and the effects of anxiety and stress on student performance. She joined Dr. LeBlanc's lab group which meets weekly to discuss issues related to simulation in health profession education. She has written 2 peer reviewed papers which will be published in 2010, with another paper in progress, and she has a grant application to the Dentistry Endowment Enrichment Fund regarding use of Standardized Patients in teaching communication skills in Dentistry.

Dr. Pierre Pottier is an internist and the coordinator of a young team of medical education researchers at the Université de Nantes, France since September 2007. Upon completing his Masters in Education Sciences, he reached the conclusion, based on qualitative work, that medical students expressed a high level of anxiety during ambulatory consultations and that this stress was likely to impair their clinical judgment. He spent the full month of June 2009 at the Wilson Centre developing a program of research in collaboration with Dr. Vicki LeBlanc. The planned research program was divided into 4 phases, consisting of three studies. The data collection for the first two studies was scheduled to take place from July 2009 to May 2010. During his second visit, in May and June 2010, he will work with Dr LeBlanc's group to analyze the data from the first two studies and prepare two manuscripts for publication. In addition, he will design the methodology of a collaborative simulation-based research study looking at the impact of stress on the clinical reasoning of medical students in France and Canada.

Visiting Students

Mr. Abubakr Adlan, a medical student from the Centre for Medical Education, London, UK completed an elective at the Wilson Centre from April 20–May 18, 2009 under the mentorship of Brian Hodges and Maria Mylopoulos. Abubakr's research work was on design-based research.

Mme. Céline Colin from University Paris-Dauphine, Paris, France completed an internship at the Wilson Centre from June 22–August 21, 2009 under mentorship from members of the Wilson Centre globalization study group.



Where we went

Addis Ababa Medical School, Ethiopia

America Hepato-Pancreato-Biliary Association Annual Meeting (AHPBA), Miami Beach, Florida

American Academy of Pediatrics (AAP) National Conference and Exhibition, Washington, DC

American Educational Research Association (AERA), San Diego, CA

American Sociological Association annual meeting, San Francisco, CA

American Society of Dentist Anesthesiologists, San Diego, CA

Association of American Medical Colleges (AAMC), Boston, MA

Association of Medical Education in Europe (AMEE), Malaga, Spain

Association of Faculties of Medicine of Canada (AFMC) 2009 Canadian Conference on Medical Education, Edmonton, AB

Association for Surgical Education (ASE), Salt Lake City, UT

Association of Standardized Patient Educators (ASPE) annual meeting, Las Vegas, Nevada

Association for the Study of Medical Education (ASME), Royal Institute of British Architects, London

Association for the Study of Medical Education (ASME) Scientific Meeting, Edinburgh, Scotland

Canadian Association of Continuing Health Education (CACHE) Conference, Toronto, ON

Canadian Association of General Surgeons' Canadian Surgery Forum, Victoria, BC

Canadian Association of Physical Medicine and Rehabilitation 57th Annual Scientific Meeting, Banff

Canadian Association of Radiation Oncology Annual Scientific Meeting, Quebec City

Canadian Rheumatology Association, Kananaskis, AB

Canadian Society of Transplantation & Canadian Association of Transplantation, Banff, AB

Collaborating Across Borders, University of Dalhousie, Halifax, NS

Colloquium on Interdisciplinary Research in Health, Centre for Biomedicine and Society, King's College, London, UK

Council on Social Work Education Annual Meeting, San Antonio, TX

European Sociological Association, Graz, Austria

1er congrès international francophone de pédagogie en sciences de la santé et du sport, Grenoble, France

International Association for Dental Research, Miami, FL

International Conference on Health Professions Education, Toronto, ON

International Council of Nurses, Durban, South Africa

International Multi-Conference on Engineering and Technological Innovation, Orlando, FL

International Meeting on Simulation in Healthcare, Orlando, FL

International Psychosocial Oncology Meeting, Vienna, Austria

Longitudinal Integrated Clerkships Annual Conference, Edmonton, AB

National Conference on Medical Education, Taipei University, Taiwan

Networking for Research in Medical Education Conference, Karolinska Institutet, Stockholm, Sweden

North American Society for Psychology of Sport and Physical Activity Conference, Austin, TX

NVMO (Dutch National Medical Education Conference), Egmond an Zee, Holland

Ontario Interprofessional Health Collaborative, IPE Ontario Conference, Toronto ON

Royal College of Physicians and Surgeons of Canada (RCPSC) International Conference on Residency Education, Victoria, BC

2nd Annual Meeting of the Consortium of American College of Surgery Accredited Education Institutes, Chicago, IL

Royal Australian and New Zealand College of Psychiatrists, Melbourne, Australia

Seminario Internacional Ingenieria Electronica III, May 2009, Bacuramanga, Colombia

Sigma Theta Tau International Meeting, Indianapolis, US

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Annual Meeting, Phoenix, AZ

Society of Obstetricians and Gynaecologists of Canada Annual Clinical Meeting, Halifax, NS

Société Internationale Francophone d'Éducation Médical (SIFEM), Grenoble, France

Society for Simulation in Healthcare, International Meeting on Simulation in Healthcare, Florida

Society of Laparoscopic Surgeons Clinical Congress, Boston, MA

21st Annual National Pediatric Resident and Fellow Research Competition, Winnipeg, MB

The Canadian Healthcare Safety Symposium, Montreal, PQ

Who Came to us

Delegation from Seville, Spain: Dr. Virgen del Rocio, Department of General Internal Medicine; Ms. Lola Nieto, Educational Consultant; Dr. Encarnacion Pamies Andreu, Senior Physician; and Ms. Ana Maria Perez, Leading Nurse

Delegation from Sun Yat-sen University, China: Prof. Wang Lian-tang, Dean of Medical Education; Prof. Li Tang-xin, Associate Professor, Deputy Chief Physician; Prof. Liu Yinlin, Associate Professor, Deputy Chief Physician; Yang Shicong, Teaching Assistant/Resident

Doug Aoki, Associate Professor, Department of Sociology, University of Alberta

Dr. Claire de Burbure, International Relations Coordinator, UCL Health Sciences, Brussels, Belgium

Dr. Hung Chi-tim, Cluster Chief Executive, Kowloon Central Cluster, Hospital Authority, Hong Kong

Dr. Fabio Roberto Oliveira da Silva, Hospital Santa Marcelina, Sao Paulo, Brazil

Gitte Valsted Eriksen, Educational Consultant at the Department of Obstetrics and Gynecology Aarhus University Hospital, Denmark

Prof. Hilliard Jason, Clinical Professor, University of Colorado Denver, Boulder, CO

Dr. Pedro Vital Junior, Cirurgia Pediatrica, Hospital Santa Marcelina, Sao Paulo, Brazil

Dr. Jean Langlois, Department of Emergency Medicine, University of Sherbrooke, Sherbrooke, Quebec

Pierre Pottier from Nantes University, Faculty of Medicine, France

Dr. Jeffrey Rees, Director of Postgraduate Medical Education Programs, Aga Khan University, East Africa

Dr. Oscar Traynor, Director of the National Surgical Training Centre at the Royal College of Surgeons in Ireland

Events

The Wilson Centre Research Day

Our annual research day is a unique opportunity to share and celebrate the remarkable depth and breadth of scholarship in education at the University of Toronto. This year's keynote speaker, Dr. Kevin Eva from McMaster University, Hamilton, Ontario, gave a fascinating address entitled "On the value (and fallibility) of human judgment." We held 1 panel and 48 presentations (34 podium presentations and 14 poster sessions) reflecting diverse methodological perspectives. The "Wilson One-Minute Wonder" allowed participants to hear one minute about each of the posters being presented and was a wonderful way to inject fun and creativity into poster viewing.

The Richard Reznick Research Awards for graduate students were given to Sarah Whyte for outstanding research paper entitled "Uptake of a Team Briefing in the Operating Theatre: A Burkean Dramatistic Analysis"; Oleg Safir for best poster presentation entitled, "Self directed learning is as good as instructor guided practice when learning a complex surgical skill"; and Sylvia Papp, medical student, for the People's Choice Award for the One Minute Wonder Presentation for the project "Design and evaluation of a new website for the PMH wig salon & accessories boutique."

The Wilson Centre Mentorship Award was presented to Scott Reeves PhD, Scientist, in recognition of his outstanding mentorship in the Wilson Centre Fellowship Program.

Atelier Wilson Centre

Qualitative Research

The Wilson Centre presented its 2nd Qualitative Research Atelier program on October 5–8, 2009. Qualitative Research: An introduction was a four-day intensive program in qualitative education research.

This workshop focused on guiding participants through the challenges of conducting qualitative studies in the health professions education domain: from a basic understanding of the founding philosophies and traditions of research to introductory data collection and analysis.

Twenty-five participants honed their research skills in this dynamic and interactive program led by Mathieu Albert, Brian Hodges, Ayelet Kuper, Lorelei Lingard, Maria Mylopoulos, Scott Reeves, Tina Martimianakis, Nancy McNaughton, Sarah Whyte and the participation of Mariana Arteaga, Douglas Buller, Helen Caraoulanis and Clarissa Oleksiuk.

Simulation Research

Network of Excellence in Simulation for Clinical Teaching and Learning (NESCTL) jointly with The Wilson Centre presented its inaugural program on May 19–22, 2009, in Simulation-Based Research Refined, a four-day intensive program in advanced simulation-based education research.

The workshop focused on guiding participants through some of the most relevant theories of learning, performance assessments and performance-affecting factors. Participants developed rigorous methodologies for the effective study of simulation-based learning, assessments, and performance. They were challenged to develop research projects that advance our fundamental understanding of simulation-based learning and assessments, as well as regarding the use of simulation modalities for the study of performance-affecting factors. Participants learned to extend their expertise towards increasingly sophisticated and high-quality simulation-based research.

Twenty participants attended this program led by Adam Dubrowski, Brian Hodges, Teodor Grantcharov, Vicki LeBlanc, Pamela Morgan, Viren Naik, Kathryn Parker and Nancy McNaughton.



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 2009 the highest rated presentation was awarded to Vicki LeBlanc PhD, Scientist at the Wilson Centre for the presentation entitled: "Stress and performance: Insights from 5 years of research."

January 19

On the road to change: Addressing health disparities in Canada

Jeannine Banack MEd, PhD (cand)
Wilson Centre Fellow

Developing a teaching the trainers program in simulation based education for Sub-Saharan Africa: Results of an initial visit

Adam Dubrowski PhD, Wilson Centre Scientist

February 23

Impact of a structured training and assessment curriculum (STAC) on the quality of skill acquisition in minimally invasive surgery

Neil Orzech MD, Wilson Centre Fellow

Interprofessional education at the University of Toronto - exploring emerging themes

Oshan Fernando, Research Associate, IPE Office

April 20

Concurrent versus terminal feedback: It's better to wait!

Catharine Walsh MD, MEd, FRCPC, PhD (cand), Wilson Centre Fellow

Leadership and Team Learning!

Carole Chatalalsingh, RD, MA (A.Ed), PhD (cand), Wilson Centre Fellow

May 25

Acute stress responses and team performance during simulated medical crises

Carilynne Yarascavitch BSc, DDS, MSc (Dental Anaesthesia), PhD (cand)
Wilson Centre Fellow

Virtual TEE: Evaluation of an interactive online module for teaching the 20 standard diagnostic transesophageal echocardiographic (TEE) views

Gordon Tait PhD, Staff Scientist, Department of Anesthesia and Wilson Centre Member

June 15

Self-guided learning in simulation-based education

Ryan Brydges MSc, PhD (cand), Wilson Centre Fellow

Simulation and rehabilitation: Learning to make orthoses on model hands

Heather Carnahan PhD, Wilson Centre Scientist

September 21

On judging the worth of ideas: outlining a peer review -training course for post-graduates

Christopher Lo PhD Edith Kirchmann Fellow in Psychosocial Oncology and Palliative Care, Toronto General Research Institute and Wilson Centre Member

Closer level of clinical supervision during acute resuscitation episodes: Beneficial for the patient, but what about the resident?

Dominique Piquette, MD, MEd, PhD (cand), Wilson Centre Fellow

October 19

A rhetorical perspective on "Knowledge Translation" in healthcare

Sarah Whyte BSc, MA, PhD (cand), Wilson Centre Fellow

Developing a simulation-based curriculum for training cardiovascular pediatric skills at the Fundación Cardiovascular de Colombia (FCV)

Sayra M Cristancho PhD, Learning Institute, Hospital for Sick Children

November 16

Emerging models in the evaluation of medical education programming

Kathryn Parker PhD, Educator/Evaluator, The Learning Institute, Hospital for Sick Children

Matching trainees to standardized student profiles: Investigation of a scale-free approach to evaluating clinical performance

Jodi McIlroy PhD, Wilson Centre Scientist

Guest Education Presentations

March 31

Why we should eliminate teaching awards

Doug Aoki, Associate Professor, Department of Sociology, University of Alberta

April 1

Situating theory and inspiring practice: The global citizenship field experience in Ghana for pre-service teachers at the University of Alberta

Lucy De Fabrizio, Coordinator, International Office, Faculty of Education, University of Alberta

December 1

Can we (should we) be working toward having some form of evidence-based education? and Is there (should there be) a place in our educational programs for such amorphous considerations as "awe" and "wonder"? If so, what would be involved in making them regular components of our teaching and learning?

Hilliard Jason MD, EdD, Clinical Professor, Family Medicine, University of Colorado Denver