

LETTER from the Dean and Vice-President

Cutting the ribbon to officially open the David Braley Health Sciences Centre at the McMaster Health Campus are: Elizabeth Richardson, Hamilton medical officer of health; David Price, chair, Department of Family Medicine, Michael G. DeGroote School of Medicine; Fred Eisenberger, mayor of Hamilton; Patrick Deane, McMaster University president; Rona Ambrose, minister of health for Canada; David Braley, businessman; Indira Naidoo-Harris, Halton MPP and parliamentary assistant to the Ontario minister of health and long-term care; and John Kelton, dean and vice-president, Faculty of Health Sciences, McMaster University.



With everyone enjoying the warmer weather and some well-earned time off, we couldn't possibly slip into the summer without taking the time to reflect on a very busy and successful academic year for McMaster's Faculty of Health Sciences.

I'm proud to be dean and vice-president of one of Canada's most innovative institutions for health care, teaching and research. The steady stream of good news coming out of the FHS is gratifying, but not surprising to anyone who works with our talented students, faculty and staff. I always look forward to describing our achievements and discoveries to all of you.

In this newsletter we highlight the new David Braley Health Sciences Centre at the McMaster Health Campus, which we officially opened in May. The bright, beautiful space where health care, research and education are intertwined, is already a gem of our downtown. And, we expect it to be a hub of great collaborations between McMaster faculty, students, staff and the Hamilton community.

Also, we note that members of the Faculty, including the staff of the Education Program in Anatomy (Sue Dingle, Glen Oomen, Patricia Hartnett, Liz Jensen, Caitlin O'Connell, Andrew Palombella and Michael Romaniuk)

and Mary Hickey from the office of the associate vice-president, academic, received President's Awards in June for their outstanding service.

In addition, the President's Award for Outstanding Contributions to Teaching and Learning went to nursing's Janet Landeen, while B.H.Sc. program instructors Margaret Secord and Sarah Glen earned the MSU Community Engagement Teaching Award.

On top of the many grants awarded to our researchers, the Faculty secured five new Canada Research Chairs for Ali Ashkar, Mohit Bhandari, Dawn Bowdish, Sarah McDonald and John Lavis. We also recruited James MacKillop as the new Peter Boris Chair in Addictions Research and Andrew Costa as the new Schlegel Chair in Clinical Epidemiology and Aging. Donny Arnold was awarded the inaugural John G. Kelton Chair in Translational Research.

Both the undergraduate and postgraduate areas of the medical school had accreditation sessions this spring, and we expect good reports will be coming in.

I want to acknowledge the tireless efforts of staff involved in McMaster's Mosaic project to improve the way the University operates, and to thank FHS faculty and staff for their patience

during this system upgrade. We provide an update on Mosaic in this letter.

We also pay tribute to three Faculty icons who have died this year. John Evans, the first dean of the Michael G. DeGroote School of Medicine, died in February. Dr. Evans and several colleagues, including William Walsh, Fraser Mustard, William Spaulding and James Anderson, developed the "McMaster Approach" to education with a focus on problem-based learning. David Sackett, professor emeritus and the father of evidence-based medicine, died in May. He was the founding chair of Canada's first Department of Clinical Epidemiology and Biostatistics, here at McMaster. In June, Jack Laidlaw died. He was chair of the Department of Medicine and dean of the FHS in the late-1970s and early-1980s. The professor emeritus and endocrinologist was known for his dedication to patient-centred care.

In this newsletter we have only touched on a few of the successes achieved within our schools, departments and research institutes, as there have been many more reasons to celebrate this past year. Remember, to keep up-to-date on all of the latest news from the Faculty of Health Sciences, visit us on the web at

Inside this issue

APPOINTMENTS

HEADLINERS

CAMPUS NEWS

- David Braley Health Sciences Centre grand opening

INNOVATION

- Research chairs
- Teaching awards
- Mosaic update

OBITUARIES

- John Evans
- David Sackett
- Jack Laidlaw

IN OTHER NEWS

RESEARCH GRANTS

APPOINTMENTS

■ The following people have been appointed or reappointed to senior roles in the Faculty of Health Sciences:

Donald Arnold has been appointed director of the McMaster Centre for Transfusion Research. The associate professor of medicine is also the inaugural holder of the John G. Kelton Chair in Translational Research.

Norman Buckley has been appointed director of the Michael G. DeGroot Institute for Pain Research and Care. The professor and chair of the Department of Anesthesia is also director of the Michael G. DeGroot National Pain Centre.

Stephen Collins has been appointed director of the Farncombe Family Digestive Health Research Institute. The professor of medicine and associate dean, research, for the Faculty of Health Sciences, holds the GlaxoSmithKline Chair in Gastroenterology.

Brian Coombes has been reappointed assistant dean, graduate education, for the Department of Biochemistry and Biomedical Sciences. The associate professor holds the Canada Research Chair in Infectious Disease Pathogenesis.

Susan Denburg has been reappointed associate vice-president (academic) of the Faculty of Health Sciences. The professor of psychiatry and behavioural neurosciences has held the senior role since 2005.

Sheri Findlay has been appointed acting chair of the Department of Pediatrics. The associate professor of pediatrics also became the interim chief of pediatrics for Hamilton Health Sciences and St. Joseph's Healthcare Hamilton.

Del Harnish has been appointed associate dean (undergraduate education) of the Faculty of Health Sciences. The professor of pathology and molecular medicine has been the assistant dean of the Bachelor of Health Sciences (Honours) Program since it was launched in 2000.

Lori Letts has been reappointed assistant dean of the Occupational Therapy Program. The associate professor of rehabilitation science has held the role since 2010.

Fiona Smail has been appointed acting associate vice-president (academic) of the Faculty of Health Sciences for the time when **Susan Denburg** will be McMaster's acting provost and vice-president academic from July 1 through Dec. 31. The professor of pathology and molecular medicine was chair of that department from 2009 to 2014.

Judy West-Mays has been appointed assistant dean of the Medical Sciences Program. The professor of pathology and molecular medicine is director of the School of Biomedical Engineering.

Robert Whyte has been reappointed assistant dean of the Undergraduate Medical Education Program. The associate professor of anesthesia has held the position since 2010.

HEADLINERS

Harriet MacMillan, professor of pediatrics and psychiatry and behavioural neurosciences, is co-leading a \$4.1 million study of better ways to support victims of family violence, part of a \$100 million federal investment in preventing, detecting and combating family violence and child abuse in Canada.

The **Canadian Longitudinal Study on Aging**, the comprehensive national study of aging, received \$41.6 million from the Government of Canada to continue its work for the next five years.

In the past 18 months, the Order of Canada has been awarded to four faculty members:

Deborah Cook, professor of clinical epidemiology and biostatistics; **Jean Chamberlain Froese**, an associate professor of obstetrics and gynecology; **Alba DiCenso**, professor emerita of the school of nursing; and **John Kelton**, dean and vice-president, Faculty of Health Sciences.

Deborah Cook, professor of clinical epidemiology and biostatistics, and **Paul O'Byrne**, professor and chair of medicine, were named Distinguished University Professors. The lifetime title is the University's highest honour and goes to those professors who achieve the highest level of excellence in teaching, learning and research.

Mohit Bhandari, professor of surgery; **Gregory Steinberg**, professor of medicine; and **P.J. Devereaux**, professor of clinical epidemiology and biostatistics, have received McMaster's new University Scholar title, which is intended to recognize faculty members in mid-career who have already distinguished themselves as international scholars.

Jack Gauldie, professor emeritus of pathology and molecular medicine, has been appointed vice-president of research at the Research Institute of St. Joseph's Healthcare Hamilton.

Karen Hill, faculty lead in Aboriginal Peoples health for the Department of Family Medicine, received the inaugural Dr. Thomas Dignan Indigenous Health Award from the Royal College of Physicians and Surgeons of Canada, for her dedication to bridging the gap between indigenous health values and the practice of western medicine. The award was created in honour of the McMaster alumnus who was the first graduate of the McMaster medical school from the First Nations.

Peter Rosenbaum, McMaster professor in pediatrics and co-founder of the CanChild Centre for Childhood Disability Research, was awarded the inaugural Medal of Excellence in Childhood Disability from the Holland Bloorview Kids Rehabilitation Hospital.

The **Department of Pediatrics** received the 2015 Residency Program Excellence Award from the Professional Association of Residents of Ontario. This provincial award is given to a program that consistently provides an exceptionally positive and rewarding experience to the residents, while producing expertly-trained physicians.

Staff of the Education Program in Anatomy (**Sue Dingle, Glen Oomen, Patricia Hartnett, Liz Jensen, Caitlin O'Connell, Andrew Palombella** and **Michael Romaniuk**) as well as **Mary Hickey** from the office of the associate vice-president, academic, are recipients of this year's President's Awards. They were honoured for their outstanding service to the McMaster community and for making significant contributions in 2014 to forward the mission of the University.

Winners of the President's Awards were (far left) Mary Hickey as well as members of the Education Program in Anatomy (back row) Andrew Palombella, Caitlin O'Connell and Michael Romaniuk; (front row) Patricia Hartnett, Liz Jensen, Sue Dingle with (far right) McMaster University President Patrick Deane. Absent from photo: Glen Oomen.



CAMPUS NEWS

David Braley Health Sciences Centre opens in downtown Hamilton

Engaging collaborations are at the heart of the new David Braley Health Sciences Centre at the McMaster Health Campus in downtown Hamilton.

The 192,000-square-foot centre officially opened with a large ribbon-cutting celebration May 15 attended by David Braley, federal Health Minister Rona Ambrose, along with provincial, municipal and McMaster staff.

The building at 100 Main Street West is purpose-built with co-location and shared space to enhance the growing partnership between the Department of Family Medicine and Public Health Services for the City of Hamilton. Other Faculty of Health Sciences researchers, educators, students and clinicians are co-located at the centre, including the Program for Educational Research and Development; the Program for Faculty Development; the Foundation for Medical Practice Education and the Continuing Health Sciences Education Program. It is anticipated 450 McMaster and 110 Public Health Services employees will move in this year.

The six-storey building also has community space open to the public with public meeting and lounge space as well as family health, maternity and public health clinics of the Department of Family Medicine and the city's Public Health Services. A large, elaborate model train layout is being moved into the first floor lobby, a donation from Hamilton lawyer David Lee who built the layout in his Dundas home basement over 50 years.

The \$84.6 million building was funded by McMaster University, the City of Hamilton, the Province of Ontario and Hamilton businessman David Braley, for whom it was named.

"The university has a commitment to deepen its relationship with the community," said Patrick Deane, McMaster president. "By putting down roots in the city centre, and integrating the excellence of the city's public health services with McMaster's celebrated learning and discovery in primary care, we will enhance the future of health care in Hamilton and far beyond."

John Kelton, dean and vice-president of the FHS, added: "This is a beautiful landmark reflecting Hamilton's growing importance in the provincial and national health sectors. We're known for our excellence and innovation in health sciences education and research, and this building is designed to support those initiatives."

David Braley said he is delighted with the new building.

"It was always my vision that McMaster build a downtown health centre accessible to people by bus, car or walking. I want this health sciences centre to be a place for research and education, and also the place where our citizens will be able to receive great health care."

David Price, professor and chair of the Department of Family Medicine, said: "By purposefully integrating clinical care, research and administration of both family medicine and public health in this downtown location, we will be ideally positioned to both anticipate and respond to the health needs of the community."

The lower floor has parking reserved for patients of the clinics. The first floor has a large lobby with floor to ceiling windows and a staircase that provides seating, as well as the café and a pharmacy. Several health-related services are also



David Braley addresses the guests at the opening.

expected as tenants.

Besides 11 classrooms and two meeting rooms, the second floor has a large multi-purpose room overlooking city hall, to be used for public events.

The third floor has the large McMaster Family Practice with 48 exam rooms, and offices and collaborative space for physicians, nurses and other health professionals. The waiting room features large windows, an aquarium and an outdoor garden. The clinic for 15,000 Hamiltonians will have integrated primary health care provided by family doctors, nurse practitioners, physician assistants, occupational therapists and physiotherapists, and McMaster students of those professions. All of the clinic facilities will also be used by the Hamilton Maternity Centre as well as Hamilton Public Health Services, which holds clinics for sexual health, breastfeeding, immunization and tobacco cessation.

Unique in Canada, the fourth, fifth and sixth floors are designed to provide many opportunities for collaboration between the staff, educators and researchers of Hamilton Public Health Services, McMaster's Department of Family Medicine and the other health science programs.

The David Braley Health Sciences Centre was officially opened on May 15, 2015.



INNOVATION

■ New Canada Research Chairs:

Ali Ashkar, professor of pathology and molecular medicine, Tier 1 Canada Research Chair in Natural Immunity and NK Cell Function

Mohit Bhandari, professor of orthopedic surgery, Tier 1 Canada Research Chair in Evidence-Based Orthopedic Surgery

Dawn Bowditch, associate professor of pathology and molecular medicine, Tier 2 Canada Research Chair in Aging and Immunity

Sarah McDonald, associate professor of obstetrics and gynecology, Tier 2 Canada Research Chair in Maternal and Child Obesity Prevention and Intervention

John Lavis, professor of clinical epidemiology and biostatistics, Tier 1 Canada Research Chair in Evidence-Informed Health Systems

■ Renewed Canada Research Chairs:

Guillaume Paré, associate professor of pathology and molecular medicine, Tier 2 Canada Research Chair in Genetic and Molecular Epidemiology

Gerry Wright, professor of biochemistry and biomedical sciences, Tier 1 Canada Research Chair in Molecular Studies of Antibiotics

■ New Endowed Research Chairs:

Ellen Amster, associate professor of clinical epidemiology and biostatistics, Hannah Chair in the History of Medicine

James MacKillop, professor of psychiatry and behavioural neurosciences, Peter Boris Chair in Addictions Research

Andrew Costa, assistant professor of clinical epidemiology and biostatistics, Schlegel Chair in Clinical Epidemiology and Aging



Donald Arnold, associate professor of medicine, John G. Kelton Chair in Translational Research

■ Endowed Chair and Professorship Reappointments:

Jeff Ginsberg, professor of medicine, David Braley and Nancy Gordon Chair in Thromboembolic Disease

Jeff Weitz, professor of medicine, Heart and Stroke Foundation/J. Fraser Mustard Chair in Cardiovascular Research

Teaching Awards

Janet Landeen, associate professor of nursing, President's Award for Outstanding Contributions to Teaching and Learning.



Amanda Bell, pre-clerkship co-ordinator of the Niagara Regional Campus of the Michael G. DeGroote School of Medicine and an assistant clinical professor of family medicine, is the 2015 winner of the John C. Sibley Award for part-time faculty members.

Margaret Secord, instructor with the B.H.Sc. program and an assistant clinical professor of psychiatry and behavioural neurosciences; and **Sarah Glen**, instructor with the B.H.Sc. program, MSU Community Engagement Teaching Award.

Ally Prebtani, associate professor of medicine, 2015 Excellence in Clinical Teaching Award from the Professional Association of Residents of Ontario.

Kirsten Culver, assistant professor of nursing, McMaster Students Union Teaching Award.

■ Clerkship preceptor awards were given to:

Rebecca Krusselbrink, clinical scholar of medicine, **Natalie Needham-Nethercott**, assistant clinical professor of medicine, **Cagla Eskicioglu**, assistant professor of surgery, **Jeff Robichaud**, assistant clinical professor of surgery, **Adele Nguyen**, assistant clinical professor of obstetrics and gynecology, **Andrea Hunter**, assistant clinical professor of pediatrics, **Robert Zipursky**, professor of psychiatry and behavioural neurosciences, **David Lagrotteria**, assistant clinical professor of anesthesia, **Teresa Chan**, assistant professor of medicine, **Amanda Bell**, pre-clerkship coordinator, **Janet Sproat**, associate clinical professor of surgery, **Richard Lachowski** associate clinical professor of surgery (posthumous award). **Darren Bridgewater**, assistant professor of pathology and molecular medicine, also took the Ari Shali Teaching Award.

■ Awards at the 2015 Niagara Regional Campus Celebration for:

Amanda Bell, pre-clerkship coordinator, award for outstanding support of student development; **David Lagrotteria**, assistant clinical professor of anesthesia, excellence in teaching clerkship award.

■ Other awards this spring went to:

Jenny Ploeg, professor of nursing; **Ryan Van Lieshout**, assistant professor of psychiatry and behavioural neurosciences; and **Susan Jack**, associate professor of nursing, FHS Excellence in Graduate Student Supervision Award.

Mosaic – McMaster University's project to implement an enterprise resource planning system – has now been fully implemented.

Mosaic has replaced the previous systems used for student administration, finance, research administration and human resources.

The improved processes and new system implemented by Mosaic have the advantages of offering enhanced student service; and providing

better tools for research, financial, student and human resource administration.

Switching to Mosaic required significant work on the part of end users who had to learn new systems and business processes. As a result of this effort, McMaster has a modern system that is better able to meet the regulatory and administrative needs of the University.

"We would like to thank everyone, each member

Mosaic update

of staff and faculty, for their continuing perseverance and flexibility as we adopt this new system," said Debbie Martin, assistant vice-president/chief administrative officer of the Faculty. "We recognize this implementation has been a test of patience for many, but we also know this new system will have long-term benefits."

The system is at <http://mosaic.mcmaster.ca>

OBITUARIES



John Evans was the founding dean of McMaster's medical school who instituted problem-based learning and other innovations to fundamentally change medical education. He died in February at age 85.

"Dr. John Evans' inquisitive brilliance sparked a revolution in medical education," said John Kelton, dean and vice-president of the Faculty of Health Sciences. "His founding of the Michael G. DeGroote School of Medicine, with the 'McMaster Approach' for developing humanist physicians willing to work as part of interdisciplinary health care teams, has been copied around the world."

Evans was 35 years old in 1965 when he was recruited to establish McMaster's medical school.

He drew together a team that developed a school with a focus on small-group, problem-based learning and early exposure to patients. Initial concepts included recognition of the importance of primary care, integration between the school and its community, and an emphasis on a full range of research. Students did not require a science background for admission and the program was three years rather than the traditional four.

He also provided leadership that built the Health Sciences Centre, a unique combination of a tertiary hospital and health science schools. He left McMaster in 1972 for a high-impact career that included the founding of institutes, funding agencies and companies.



Photo credit: Eric Bosch

David Sackett, widely known as the father of evidence-based medicine, died in May at age 80. "Dave Sackett was an inspiration to all who knew him," said Gord Guyatt, a Distinguished University

Professor of clinical epidemiology and biostatistics. "His generosity, kindness, brilliance, innovation and deep commitment to science and to improving patient care provided a role model for more than one generation of clinical researchers and students."

Sackett was 32 and a physician with training in internal medicine, nephrology and epidemiology when he came to Hamilton as the founding chair of Canada's first Department of Clinical Epidemiology and Biostatistics in 1968.

At McMaster from 1967 to 1994, he developed and mentored a new breed of applied clinician-scientists and worked with them to create and disseminate evidence-based medicine throughout the world.

Sackett earned many prestigious awards and published 10 books, about 50 book chapters, and over 400 papers in medical and scientific journals.

Sackett left McMaster in 1994 to found the international Centre for Evidence-Based Medicine at the University of Oxford in England. He officially retired from academia and clinical practice in 1999 and returned to Canada to establish a research and education centre focused on clinical trials.



Jack Laidlaw, former dean of the Faculty of Health Sciences known for his commitment to caring for patients, died in June at age 94.

A professor of medicine at McMaster from 1975 to 1986, Laidlaw

served six years as chair of the Department of Medicine before being appointed dean of the Faculty from 1981 to 1985. The endocrinologist retired as professor emeritus in 1986.

His concern for patients led him to focus on patient-centred care, communications with patients and between health professionals, supportive care for cancer patients, and the education of future health care providers.

The Jack C. Laidlaw Chair in Patient-Centred Health Care at McMaster was established in his honour in 2002 and he received an honorary doctorate of science from McMaster in 2004.

Among the many roles he held throughout his career, Laidlaw was founding director of the University of Toronto's Institute of Medical Science; executive director, medical affairs for the Canadian Cancer Society; president of the Canadian Society for Clinical Investigation; president of the Canadian Society of Endocrinology and Metabolism; and an international consultant to Cancer Care International and the World Health Organization.

In other news....

The textbook *Discover Radiology: Chest X-ray Interpretation* by **Julian Dobranowski**, associate professor of radiology, and **Anthony Levinson**, associate professor of psychiatry and behavioural neurosciences, was awarded first prize in the Radiology category for the British Medical Association's Medical Book Award.

Feng Xie, associate professor of clinical epidemiology and biostatistics, received the EuroQol Award for Scientific Excellence.

Albina Veltman and **Suzanne Archie**, associate professors of psychiatry and behavioural neurosciences, were each awarded one of six Phoenix Project grants from Associated Medical Services.

RESEARCH

Research grants

The Faculty of Health Sciences administered \$130 million in research funding in 2013/14. Here are research grants of \$100,000 and more granted between May 1, 2014 and April 30, 2015.

■ Grants from the Canadian Institutes of Health Research (CIHR) went to **Nathan Magarvey**, Department of Biochemistry and Biomedical Sciences, as well as **Sonia Anand**, **Luke Janssen**, **Martin Kolb**, **Joan Krepinsky**, **Patricia Liaw**, **Peter Margetts**, **Shamir Mehta**, **Malcolm Sears**, **Harriette Van Spall**, **Michael Walsh**, **Jeffrey Weitz** and **Geoff Werstuck** of the Department of Medicine; **Femi Ayeni**, **Michelle Ghert**, **Kim Madden** and **Julia Pemberton** of the Department of Surgery; **Joseph Beyene**, **Charu Kaushic**, **Mark Loeb** and **Carl Richards** of the Department of Pathology and Molecular Medicine; **P.J. Devereaux** of the Department of Clinical Epidemiology and Biostatistics; **Eric Brown**, **Brian Coombes**, **John Hassell**, **Jonathan Schertzer**, **Eva Szabo**, **Nicholas Waglechner** and **Gerry Wright** of the Department of Biochemistry and Biomedical Sciences; **Maureen Dobbins** of the School of Nursing; **Lisa Dolovich** and **Michelle Howard** of the Department of Family Medicine; **Kathy Georgiades** and **Marc Woodbury-Smith** of the Department of Psychiatry and Behavioural Neurosciences; **Eileen Hutton** of the Department of Obstetrics and Gynecology; **Joy MacDermid**, **Monica Maly**, **Julie Richardson** and **Patty Solomon** of the School of Rehabilitation Science; **Melissa Parker**, **Sandeep Raha**, **Mark Tarnopolsky**, **Brian Timmons** and **Christine Wekerle** of the Department of Pediatrics; **Hsien Seow** of the Department of Oncology; and **Harsha Shanthanna** of the Department of Anesthesia.

■ The Natural Sciences and Engineering Research Council of Canada granted funding to: **Dawn Bowdish** of pathology and molecular medicine; **Alison Holloway** of obstetrics and gynecology; and **Nathan Magarvey** of biochemistry and biomedical sciences.

■ Grants and renewals from other organizations: For biochemistry and biomedical sciences, **Eric Brown** (AstraZeneca), **Karun Singh** (Brain Canada), **Yingfu Li**, **Karen Mossman** (Canadian Cancer Society Research Institute), **Andrew McArthur** (Cisco Systems Canada), **Brian Coombes** (Crohn's and Colitis Canada), **Ray Truant**, **Karun Singh** (Huntington Society of Canada), **Gerry Wright** (Marta and Owen Boris Foundation) and **Yingfu Li** (Pivotal Therapeutics Inc.); psychiatry and behavioural neurosciences, **Benicio Frey** (Brain & Behavior Research Foundation), **Michael Van Ameringen** (Hamilton Academic Health Sciences Organization), **Khrista Boylan**, **Margaret Fahnestock** (Ontario Mental Health Foundation), **Harriet MacMillan** (Public Health Agency of Canada) and **Ryan Van Lieshout** (Scottish Rite Charitable Foundation of Canada); family medicine, **Michelle Howard** (Technology Evaluation in the Elderly Network); medicine, **Donald Arnold** (Bristol-Myers Squibb), **Nancy Heddle** (Canadian Blood Services), **Gregory Steinberg** (Canadian Cancer Society Research Institute and Marta and Owen Boris Foundation), **Walter Reinisch** (Hamilton Health Sciences Corporation), **James Douketis** (Heart and Stroke Foundation of Canada), **Joan Krepinsky** (Kidney Foundation of Canada), **Elena Verdu** (Marta and Owen Boris Foundation and NESTEC Ltd.), **Waleed Alhazzani**, **Dominik Mertz** (Physicians' Services Incorporated Foundation), **Khalid Al-Nedawi** (Prostate Cancer Canada) and **Martin Kolb** (RespiVert Ltd.); pediatrics, **Anne Klassen** (C17 Research Network: Childhood Cancer Canada

Foundation), **Melissa Parker** (Canadian Blood Services), **Stephanie Atkinson** (Canadian Child Health Clinician Scientist Program), **Mark Tarnopolsky** (Exerkine Corporation), **Peter Rosenbaum** (Hamilton Academic Health Sciences Organization), **Brian Timmons** (Heart and Stroke Foundation of Canada) and **Jan Willem Gorter** (Ontario Ministry of Children and Youth Services); pathology and molecular medicine, **Jonathan Bramson**, **Brian Lichty** (Canadian Breast Cancer Foundation), **Guillaume Paré** (Canada Foundation for Innovation and Ontario Ministry of Research and Innovation), **William Sheffield** (Canadian Blood Services), **Mick Bhatia** (Canadian Cancer Society, Ontario Institute for Regenerative Medicine, and Stem Cell Network), **Jonathan Draper** (Canadian Cancer Society Research Institute), **Mark Crowther** (Heart and Stroke Foundation of Canada), **Jonathan Bramson** (Marta and Owen Boris Foundation), **Gurmit Singh** (Prostate Cancer Canada), **Martin Stämpfli** (RespiVert Ltd.) and **John Bienenstock** (U.S. Office of Naval Research); surgery, **Femi Ayeni** (Canadian Blood Services) and **Michelle Ghert** (Canadian Cancer Society Research Institute); CE&B, **Alfonso Iorio** (Hamilton Academic Health Sciences Organization), **Brian Haynes** (National Board of Medical Examiners), **Holger Schünemann** (National Hemophilia Foundation, World Health Organization) and **Parminder Raina** (University of Calgary); anesthesia, **Jason Busse** (Health Canada); rehabilitation science, **Vanina Dal Bello-Haas**, **Julie Richardson** (Labarge Foundation), **Cheryl Missiuna** (Ontario Ministry of Education) and **Joy MacDermid** (Ontario Ministry of Labour); oncology, **Rosalyn Juergens** (Marta and Owen Boris Foundation), **Sebastien Hotte** and **Gregory Pond** (Ontario Institute for Cancer Research); nursing, **Sharon Kaasalainen** (Technology Evaluation in the Elderly Network).

