

The first half of 2009 has been an incredible period of growth for the Faculty of Health Sciences. Not only have we continued to expand our educational footprint, but we have been successful in launching several new research initiatives that are enhancing McMaster's reputation as a world-class health sciences university.

In June, we welcomed Michael G. DeGroot and his family to campus to officially open three research institutes established with his \$105-million gift. Ribbon cuttings were held for the Michael G. DeGroot Institute for Pain Research and Care, the McMaster Stem Cell and Cancer Research Institute and the Michael G. DeGroot Institute for Infectious Disease Research. Located in the Michael G. DeGroot Centre for Learning and Discovery, these institutes are now working to advance understanding of some of the most critical medical issues facing society.

This spring, we also launched the Canadian Centre of Excellence in Oncology Advanced Practice Nursing (OAPN) in partnership with Hamilton Health Sciences. Led by Denise Bryant-Lukosius, an assistant professor in the School of Nursing, the centre is dedicated to improving the use of advanced practice nursing roles in cancer care.

McMaster University has been named the lead institution of the Canadian Longitudinal Study on Aging (CLSA), one of the most comprehensive studies on aging ever undertaken. The project is supported through a \$30-million investment from the federal government. Parminder Raina, a professor of clinical epidemiology and biostatistics, is the lead principal investigator.

FHS received \$14.8 million from the federal government in March to establish the Centre for Surgical Invention and Innovation (CSII). The centre will develop and commercialize novel surgical robotic systems. The director of the CSII is Mehran Anvari, a professor of surgery.



Michael G. DeGroot (second from left) shares a laugh with the winners of the Michael G. DeGroot Fellowship Awards (from left): Kelly O'Brien, Erin Westman and Jonathan Schertzer.

The Michael G. DeGroot School of Medicine and the City of St. Catharines celebrated the grand opening of the McMaster Niagara Family Health Centre in June. The centre has been established as a clinical teaching unit to educate future doctors and will help address the needs of Niagara residents who do not have a family physician.

Through the province's decision to expand medical schools, the Michael G. DeGroot School of Medicine is growing first-year enrolment at all three campuses. By September 2010, the school will admit 203 medical students each year, more than double its enrolment before 2000.

The School of Rehabilitation Science (SRS) is marking 20 years of excellence this year. Founded in 1989, the SRS pioneered the first problem-based learning curriculum in the fields of occupational therapy and physiotherapy. The model of education has since been adopted by rehabilitation professionals around the world.

The Bachelor of Health Sciences program is gearing up to offer an exciting new course this fall called Space, Exploration and Remote Care Medicine. The undergraduate course, which will attract students from across campus, examines the physiological changes that take place during space flight. The course is coordinated by Sheila Whelan of the Department of Surgery and will

feature several lecturers, including McMaster professor and Canadian astronaut Dave Williams.

It's been more than a year since the Faculty of Health Sciences launched the STAR-CV system. Recent updates have enabled faculty members to fully customize their CVs for research grants and educational contributions. For training, login accounts or more information please visit <http://fhsstar.mcmaster.ca/>.

For the latest news in the Faculty of Health Sciences, please visit our website at <http://fhs.mcmaster.ca>.



From left: John Wilkinson, then Ontario minister of research and innovation (now minister of revenue), John Wallace, scientific director of the Farncombe Family Digestive Health Research Institute and Ontario Premier Dalton McGuinty at the Premier's Summit Awards.

**The following faculty members** have been appointed to senior positions both within and outside McMaster University:

**Sue Baptiste**, a professor in the School of Rehabilitation Science, has been appointed to the Board of Governors of the Botswana International University of Science and Technology. The new institution, which welcomes its first students in 2011, will be developed on the principles of problem-based learning.

**Cheryl Levitt**, a professor and past chair of the Department of Family Medicine, has been appointed Cancer Care Ontario's provincial clinical lead for primary care in a new strategy aimed at drawing stronger linkages between the primary-care system and the cancer system. **Michael Mills**, an assistant clinical professor, has been named the regional lead for the Hamilton Niagara Haldimand Brant Local Health Integration Network.

**Joy MacDermid**, an associate professor in the School of Rehabilitation Science, has been named the 2009 president of the American Society of Hand Therapists. She is the co-director of the MacHAND

(McMaster University Hand, Arm, Nerve) Group and also holds appointments in the departments of surgery and clinical epidemiology and biostatistics.

**Colleen McKey** has been appointed the inaugural assistant dean, academic resources, for the School of Nursing. She is an assistant professor in the School of Nursing and director of the School's Health Care Leadership and Management Program.

**Peter Rosenbaum** has been appointed the acting chair of the Department of Pediatrics. The professor is the director of the McMaster Child Health Research Institute. He also holds a Tier 1 Canada Research Chair in Childhood Disability Research, Dissemination and Mentoring as well as the Scotiabank Chair in Child Health Research.

The following faculty members have been reappointed to senior positions in the Faculty of Health Sciences:

Professor **Norm Buckley** has been reappointed

chair of the Department of Anesthesia;

**Janet Landeen**, an associate professor of nursing, has been reappointed as the assistant dean for the Undergraduate Nursing Education Programs;

**Denise Marshall**, an associate professor in the Department of Family Medicine, has been reappointed as the assistant dean for the Program for Faculty Development;

Professor **Fiona Smail** has been reappointed chair of the Department of Pathology and Molecular Medicine;

**Debra Stewart**, an associate professor in the School of Rehabilitation Science, has been reappointed as the assistant dean for the M.Sc. (Occupational Therapy) Program;

**Catherine Tompkins**, an associate professor of nursing, has been reappointed the associate dean of the School of Nursing;

**Mark Walton**, a professor of surgery, has been reappointed as the assistant dean for the Postgraduate Medical Education Program.

**The Faculty of Health Sciences** announced several new and renewed research chairs over the past academic year:

**Sonia Anand**, a professor of medicine, has been named the inaugural holder of the Heart and Stroke Foundation of Ontario/Michael G. DeGroot Chair in Population Health Research. As part of her chair responsibilities, Anand is setting up a virtual network of experts in cardiovascular disease and cerebrovascular disease population health research.

**Mick Bhatia**, a professor of biochemistry and biomedical sciences, has been named the inaugural holder of the Chair in Stem Cell and Cancer Biology. Bhatia is the scientific director of the McMaster Stem Cell and Cancer Research Institute. He holds a Tier 1 Canada Research Chair in Human Stem Cell Biology.

**Alexandra Papaioannou**, a professor of medicine, has been named the inaugural holder of the endowed Eli Lilly Canada Chair in Osteoporosis. The position has been established to investigate the best strategy for osteoporosis care, particularly for fall and fracture prevention, and to train the next generation of physician scientists in the field.

**Demetrios Sahlas**, an associate professor of

medicine, has been appointed the first holder of the Michael G. DeGroot Professorship in Stroke Management. Sahlas joined the division of neurology in 2008.

**Gerry Wright**, professor and past chair of the Department of Biochemistry and Biomedical Sciences, has been appointed the inaugural endowed Chair in Infection and Anti-Infective Research. Wright is the scientific director of the Michael G. DeGroot Institute for Infectious Disease Research and the Tier 1 Canada Research Chair in Molecular Studies of Antibiotics.

The Centre for Health Economics and Policy Analysis (CHEPA) Professorship has been converted to the Centre for Health Economics and Policy Analysis/Ministry of Health and Long-Term Care Endowed Chair in Health Equity. An initial chairholder will be recruited.

The following faculty members have been reappointed to research chairs in the Faculty:

**Mehran Anvari**, a professor of surgery, has been reappointed as the Chair in Minimally Invasive Surgery and Surgical Innovation;

**Judah Denburg**, a professor of medicine,

has been reappointed as the William J. Walsh Endowed Professorship;

**Anthony Levinson**, an associate professor of psychiatry and behavioural neurosciences, has been reappointed as the John R. Evans Chair in Health Sciences Educational Research and Development;

**John Miller**, an associate professor of surgery, has been reappointed as the Mortgage Intelligence/GMAC Residential Funding of Canada Chair in Thoracic Surgery;

**Paul Moayyedi**, a professor of medicine, has been reappointed as the Richard Hunt-AstraZeneca Chair in Gastroenterology;

**Akbar Panju**, a professor of medicine, has been reappointed as the Medard DeGroot Chair in Medicine;

**Peter Szatmari**, a professor of psychiatry and behavioural neurosciences, has been reappointed as the Chedoke Health Chair in Child Psychiatry;

**Jeffrey Weitz**, a professor in the Department of Medicine, has been reappointed as the Tier 1 Canada Research Chair in Thrombosis.

**FHS faculty, staff and students** have won a number of prestigious awards in 2009. Recipients include:

Graduate students **Beata Batorowicz**, School of Rehabilitation Science, **Derek Chu**, Department of Pathology and Molecular Medicine, **Suzanne Osborne**, Department of Biochemistry and Biomedical Sciences and **Vladimir Miskovic**, McMaster Integrative Neuroscience Discovery and Study program, have received Vanier Canada Graduate Scholarships, a new program introduced by the federal government to attract and retain top-tier doctoral students.

**Kathryn Bennett**, a professor of clinical epidemiology and biostatistics, has received the 2009 President's Award in Educational Leadership. This award recognizes the contributions of an individual who promotes excellence in teaching and learning at the University.

**Mohit Bhandari**, an associate professor in the Department of Surgery, has been named the 2009 recipient of the Royal College Medal Award in Surgery. The award recognizes clinical investigators who have demonstrated excellence in the advancement of surgical knowledge and practice in Canada.

**Jean Chamberlain Froese**, an assistant professor of obstetrics and gynecology, has been named the 2009 recipient of the Teasdale-Corti Humanitarian Award. The award honours Canadian physicians who go beyond the accepted norms of routine practice to exemplify altruism and integrity, courage and perseverance in the alleviation of human suffering.

**Carol DeMatteo**, an associate clinical professor in the School of Rehabilitation

Science, and **Patricia Morden**, an associate clinical professor in the School of Nursing, have been named co-recipients of the 2009 John C. Sibley Award. The award is presented annually to part-time faculty members in the Faculty of Health Sciences who have contributed in an outstanding manner to the education of health professionals.

**Danielle Levac**, a PhD candidate in the School of Rehabilitation Science, has received a doctoral award from the prestigious Canadian Child Health Clinician Scientist Program. The transdisciplinary training program is for the next generation of clinical scientists in child and youth health research.

**David Sackett**, a professor emeritus of clinical epidemiology and biostatistics, has been named the winner of the 2009 Gairdner Wightman Award. The award is given to a Canadian who has demonstrated outstanding leadership in medicine and medical science.

**Ari Shali**, an assistant professor of pathology and molecular medicine, was honoured by the graduating class of the Michael G. DeGroote School of Medicine for his outstanding contributions to medical education at McMaster. The class elected to rename the David Carr Teaching Award, which Shali has won eight times, to the Ari Shali Teaching Award. The first recipient of the award was **Andrea Hunter**, an assistant clinical professor of pediatrics.

**Patty Solomon**, a professor in the School of Rehabilitation Science, has been awarded the Enid Graham Lectureship from the Canadian Physiotherapy Association (CPA). The award honours a member of the CPA who has provided outstanding leadership and made a distinguished contribution to the profession.

**John Wallace**, scientific director of the Farncombe Family Digestive Health Research Institute, has won the prestigious Premier's Summit Award in Medical Research. The award, worth \$5 million, is designed to build Ontario's research prowess by recognizing exceptional medical researchers and helping them expand their programs.

Three educators in the Faculty of Health Sciences were among the winners of the 2009 McMaster Student Union (MSU) Teaching Awards: **Patangi (Chari) Rangachari**, a professor emeritus of medicine, won the award for the Faculty of Health Sciences. **Ruth Chen**, an assistant professor of nursing, won the award for the School of Nursing. **Felicia Vulcu**, an assistant professor in the Department of Biochemistry and Biomedical Sciences, received the Award of Merit, presented to new instructors at McMaster.

Two staff members in the Faculty of Health Sciences have been honoured with President's Awards for Outstanding Service in 2008:

**Sharon Cameron**, program administrator of the Postgraduate Medical Education Program, was honoured for her commitment and leadership in ensuring medical residents navigate the path to certification in the 48 postgraduate programs within the Faculty of Health Sciences.

**Tami Everding**, program administrator of the Undergraduate Medical Program, Waterloo Regional Campus, received a Special Achievement Award for her work in coordinating the successful launch of the first distributed campus of the Michael G. DeGroote School of Medicine.

**We were saddened** to hear of the passing of two professors emeriti and one long-serving staff member in the Faculty of Health Sciences.

**Richard Haslam**, a professor emeritus of the Department of Pathology and Molecular Medicine, died in May at the age of 71. A renowned biomedical scientist, Haslam's research focused on signal transduction pathways that regulate cells involved in cardiovascular disease. He joined McMaster in 1972, and from 1994 to 1998 served as

the chair of the Faculty of Health Sciences Graduate Programs. He retired in 2003.

**Stuart Winn**, a McMaster alumnus and long-serving staff member who was actively involved in the establishment and operation of McMaster's MD program, died in February at the age of 84. During his 21 years at McMaster, Winn held appointments in the School of Nursing, Education Services and was the coordinator of special projects for the Faculty when he retired in 1989. He was awarded the Alumni Association's highest honour,

the Distinguished Service Award, in 1982.

**Chuck Roland**, a professor emeritus and the first Hannah Professor in the History of Medicine, died in June at the age of 76. Roland joined McMaster as a professor of medicine in 1977, and taught in both the Faculty of Health Sciences and the Department of History until his retirement in 1998. He became a central figure in the establishment of medical history in Canada and founder of McMaster's history of medicine program.



**The Faculty of Health Sciences** oversees \$122 million in research a year. The following faculty members received grants of \$100,000 or more between September 2008 and May 2009.

FHS researchers have been successful in earning important research or personnel grants from the Canadian Institutes of Health Research (CIHR).

**Mick Bhatia** of the Department of Biochemistry and Biomedical Sciences, **Peter Rosenbaum** of the Department of Pediatrics, **Parminder Raina** of the Department of Clinical Epidemiology and Biostatistics (CE&B) and **Jack Gaudie** of the Department of Pathology and Molecular Medicine received New Emerging Team Grants. **Martin Kolb** of the Department of Medicine received a New Investigator Award.

Other faculty members who received new CIHR grants include: **Joy MacDermid**, **Cheryl Missiuna** and **Patty Solomon** of the School of Rehabilitation Science; **Lori Burrows**, **Bradley Doble**, **Murray Junop** and **Gerry Wright** of biochemistry and biomedical sciences; **Julia Abelson** and **P.J. Devereaux** of CE&B; **Lisa Dolovich** of the Department of Family Medicine; **Donald Arnold**, **Hertzel Gerstein**, **Luke Janssen**, **Maureen Meade**, **Zubin Punthakee**, **Gregory Steinberg** and **Salim Yusuf** of medicine; **Warren Foster** of the Department of Obstetrics and Gynecology; **Jonathan Bramson**, **Charu Kaushic**, **Peter Kavsak**, **Brian Lichty**, **Gurmit Singh**, **Denis Snider**, **Michael Trus**, **Zhou Xing** and **Chengsheng Zhang** of pathology and molecular medicine; **Elyanne Ratcliffe** and **Mark Tarnopolsky** of the Department of Pediatrics; **Margaret**

**Fahnestock**, **Ram Mishra** and **Peter Szatmari** of the Department of Psychiatry and Behavioural Neurosciences; **Mohit Bhandari**, **Michelle Ghert** and **Jeonathon Pinthus** of the Department of Surgery.

Faculty members who received renewals of CIHR grants include: **Justin Nodwell** of biochemistry and biomedical sciences; **Stephen Collins**, **Luke Janssen**, and **Geoff Werstuck** of medicine; **Waliul Khan** of pathology and molecular medicine; **Peter Szatmari** of psychiatry and behavioural neurosciences.

Two faculty members received grants from the National Institutes of Health: **Mark Loeb** of pathology and molecular medicine; **Mohit Bhandari** of surgery.

Several faculty members received new grants from the Natural Sciences and Engineering Research Council of Canada (NSERC): **Yingfu Li**, **Nathan Magarvey** and **Boris Zhorov** of biochemistry and biomedical sciences; **Paul Forsythe** and **Gregory Steinberg** of medicine; **Alison Holloway** of obstetrics and gynecology; **Ping Chang Yang** of pathology and molecular medicine; **Sandeep Raha** and **Mark Tarnopolsky** of pediatrics; **Joseph Gabriele** of psychiatry and behavioural neurosciences.

Two faculty members received renewals of NSERC grants: **Alba Guarne** of biochemistry and biomedical sciences; **Lennard Niles** of psychiatry and behavioural neurosciences.

The Ministry of Health and Long-Term Care granted funding to several faculty members including: **Denise Bryant-Lukosius** and **Chris Patterson** of the School of Nursing; **David Musson** of the

Department of Anesthesia; **Julia Abelson** of CE&B; **Denise Marshall** and **Cathy Risdon** of family medicine; **Alexandra Papaioannou** of medicine.

Three research awards were received from the Heart and Stroke Foundation. **Heather Arthur**, School of Nursing, received a new grant from the national organization and a renewal from the provincial organization; **Julie Richardson** of the School of Rehabilitation Science received a new grant from the Heart and Stroke Foundation of Ontario.

The Ontario Institute for Cancer Research awarded three faculty members with grants: **Mick Bhatia** of biochemistry and biomedical sciences; **Jonathan Bramson** and **Brian Lichty** of pathology and molecular medicine.

Other FHS faculty members received significant grants from a wide range of organizations. They include: **Ray Truant**, biochemistry and biomedical sciences, from the Huntington Society of Canada; **Kathryn Bennett**, CE&B, from the Ontario Ministry of Education; **Michael Mazurek**, medicine, from the Ontario Mental Health Foundation (OMHF); **Andrea Baumann**, nursing, from the Ontario Neurotrauma Foundation; **Maureen Dobbins** and **Ruta Valaitis**, nursing, from the Canadian Health Sciences Research Foundation; **Jonathan Draper**, pathology and molecular medicine, from the Stem Cell Network; **Gonzalo Hortelano**, pathology and molecular medicine, from Canadian Blood Services; **Magdalena Janus**, psychiatry and behavioural neurosciences, from the Province of Alberta; **Noam Soreni**, psychiatry and behavioural neurosciences, from the OMHF.

*Congratulations to our faculty, staff and students on these wonderful achievements. Your success is confirmation of the teaching and research excellence throughout our Faculty.*

Sincerely,



John G. Kelton, MD  
Dean and Vice-President

