

The Faculty of Health Sciences has completed another successful academic year and celebrated our graduates moving on to establish their careers.



In this newsletter, you'll find highlights of the accomplishments of our dedicated faculty and staff who continue to strengthen our national and international reputation.

This was reflected on the world stage recently when McMaster ranked second in Canada and 16th in the world in an international ranking of post-secondary institutions offering clinical, pre-clinical and health programs as compiled by the Times Higher Education World University Rankings of the UK.

Such recognition allows us increased opportunities for collaboration, including with our community.

In February, Les Boris and Jackie Work presented the Faculty with a \$30-million gift on behalf of their mother Marta Boris and their late father, Owen Boris, as well as their family. This generous gift will support more developments in the highly successful human stem cell research here and assist in creating a unique clinic that

will provide excellent care for complex patients.

Another significant milestone was the federal award of \$36.5M to continue the AllerGen Network of Centres of Excellence, led by professor Judah Denburg.

We have seen other significant developments at the Faculty during the last few months.

This spring, plans for the downtown health campus made good progress so the University may take possession of the Bay and Main streets property this summer.

Meanwhile, our School of Nursing continues to make a significant impact in the community. It has completed the second phase of the Health in the Hubs initiative, examining the social stresses affecting the residents in three of Hamilton's north-end neighbourhoods, as they study the social determinants of health crucial in developing long-term solutions to improving health.

In May, the nursing school celebrated one of its early faculty members, Henrietta Alderson. A professor from 1947 to 1975, she ensured there were pictures of each of the graduating students. Now the Henrietta Alderson Gallery of Graduates, along the main hall of the school, has pictures of all of the classes since the first graduates of 1946.

Also recently, our Physician Assistant Education Program was awarded full

accreditation by the Canadian Medical Association, an excellent achievement.

There are more changes this summer.

As Peter Dent steps down after 10 years as vice-president, clinical services, I would like to thank him for being an innovator and tireless negotiator on our behalf in establishing excellent alternative funding plans for our academic physicians. Peter will maintain his role managing the AFPs for the rest of this year, as Bill Orovan stepped into the position as associate dean, clinical services on July 1. Susan Reid, a McMaster medical alumna who has changed surgical education across Canada, has taken Bill's former position as chair of the Department of Surgery.

We have also seen several important reappointments of the department chairs in medicine, oncology and radiology.

In August the faculty, staff and students of the Niagara Regional Campus of the Michael G. DeGroot School of Medicine will move to its permanent home in the new Cairns Family Health and Bioscience Research Complex on the Brock University campus in St. Catharines.

At the medical school's Waterloo Regional Campus, new anatomy labs are being constructed in the basement of its site in Kitchener.

We have another exciting year ahead.



■ Left: An artist's depiction of the McMaster Health Campus planned for the corner of Main and Bay streets in downtown Hamilton. Right: Minister of State for Science and Technology Gary Goodyear (second right) and Judah Denburg, scientific director and CEO of AllerGen NCE Inc., study a cord blood sample held by research technician Delia Heroux as students Sina Rusta Sallehy and Claudia Hui look on.

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

Khalid Azzam, an associate professor in the Department of Medicine, has been appointed assistant dean in Continuing Health Sciences Education.

Kelly Dore, assistant professor in medicine, surgery, obstetrics & gynecology and pediatrics, has been named director of the Masters of Health Science Education Program.

Michael Grignon, an associate professor in the Department of Economics and Health, Aging & Society, has been appointed director of the Centre for Health Economics and Policy Analysis.

Steven Hanna, associate professor in the Department of Clinical Epidemiology and Biostatistics (CE&B), and co-investigator in the CanChild Centre for Childhood Disability Research has been

In the past year, many of our faculty members have been recognized for their achievements in research, education and clinical practice both within and outside McMaster University. Here are a few of the many honours received:

Mohit Bhandari, an associate professor in the Department of Surgery, was recognized in *India Abroad's* 2011 Power List of highly accomplished Indo-Canadians. He also received the Royal College of Physicians and Surgeons of Canada Mentor of the Year Award in 2011.

Mick Bhatia, a professor in the Department of Biochemistry and Biomedical Sciences, was chosen as the McMaster Innovator of the Year in 2011.

Brian Coombes, associate professor and associate chair in biochemistry and biomedical sciences, was recognized by *The Globe and Mail* as one of Canada's Top 40 Under 40.

Joseph Ferencz, an associate clinical professor in the Department of Psychiatry and Behavioural Neurosciences, has been honoured with the 2011 John C. Sibley Award.

Mark Ferro, a post-doctoral fellow in psychiatry and behavioural neurosciences,

reappointed for a second term as assistant dean of the Health Research Methodology Program.

Nick Kates, a professor in the Department of Psychiatry and Behavioural Sciences, has been appointed as the department's acting chair.

David Koff, an associate professor and chair in the Department of Radiology, has been reappointed as the department chair.

Mark Levine, a professor and chair in the Department of Oncology, has been reappointed as the department chair.

Debbie Martin, former executive director of corporate services and major gifts, is now assistant vice-president/chief administrative officer for the Faculty of Health Sciences.

Ann McKibbin, an associate professor in CE&B, has been named director of the master's program in eHealth.

and **Chris Verschoor**, a post-doctoral fellow in the Department of Pathology and Molecular Medicine, are recipients of the 2011 Michael G. DeGroot Fellowship Awards.

Karen Finlay, an associate professor in the Department of Radiology, received the President's Award for Educational Leadership.

Jack Gaudie, a professor in pathology and molecular medicine, has received the 2011 McMaster Lifetime Innovator Award.

Ron Goeree, a professor in the Department of Clinical Epidemiology and Biostatistics (CE&B), received the Dr. Jill M. Sanders Award of Excellence in Health Technology Assessment (HTA).

Gordon Guyatt, a professor in CE&B and the Department of Medicine, was appointed an Officer of the Order of Canada.

Brian Kerley, an assistant clinical professor and Niagara clerkship co-ordinator for the Department of Family Medicine and Division of Palliative Care, received the Elizabeth J. Latimer Prize in Palliative Care.

Mark Levine, professor and chair of the Department of Oncology and director of the Escarpment Cancer Research

Paul M. O'Byrne, professor and chair of medicine, has been reappointed as the department chair.

Bill Orovan, professor of surgery, has been appointed associate dean, clinical services.

Susan Reid, professor of surgery, has been appointed as department chair.

Olive Wahoush, an assistant professor in the School of Nursing, has been appointed as assistant dean of Undergraduate Nursing Education Programs.

Greg Weiler, former dean of applied research, innovation and university partnerships at Fanshawe College, is now director, health research services.

Gerry Wright, a professor in the Department of Biochemistry and Biomedical Sciences, has been reappointed director of the Michael G. DeGroot Institute for Infectious Disease Research.

Institute, has been selected as a Fellow of the American Society of Clinical Oncology (ASCO). He has also been appointed an honorary professor at the University of Warwick's medical school in England.

Julie Richardson, an associate professor in the School of Rehabilitation Science, has been awarded the 2012 Award of Distinction by the College of Physiotherapists of Ontario.

Peter Rosenbaum, a professor in the Department of Pediatrics and the School of Rehabilitation Science, received the Pediatrics Chairs of Canada's 2011 Pediatric Academic Leadership — Clinical Investigator Award.

Jenn Salfi, an assistant professor with the School of Nursing, has received the 2012 Dr. John Gilbert Interprofessional Education Mentorship Award from the National Health Sciences Students' Association.

Stephen Walter, a professor in CE&B, was named the 2011 recipient of the Bernard Greenberg Award for Excellence in Methods Development and Application at the 3rd North American Congress of Epidemiology.

The Faculty of Health Sciences administers more than \$118 million in research funding. The following faculty members received grants of more than \$120,000 between May 2011 and May 2012.

Several faculty members received research and personnel grants from the Canadian Institutes of Health Research (CIHR). Among them are:

Sandra Carroll, Heather Arthur and **Gina Browne** of the School of Nursing; **Gerry Wright** and **Ray Truant** of the Department of Biochemistry and Biomedical Sciences; **Gordon Guyatt, PJ Devereaux, Holger Schünemann, Joseph Beyene** and **Daria O'Reilly** of the Department of Clinical Epidemiology and Biostatistics (CE&B); **Karen Choong, Peter Rosenbaum, Katherine Morrison** and **Mark Tarnopolsky** of the Department of Pediatrics; **Jonathan Adachi, Premysl Bercik, Salim Yusuf, Alexandra Papaioannou, Greg Steinberg, Jeffrey Dickhout, Joan Krepinsky** and **Peter Gross** of the Department of Medicine; **Sarah McDonald** and **Alison Holloway** of the Department of Obstetrics and Gynecology; **Hsien Seow** of the Department of Oncology; **Mark Loeb, Kenneth Rosenthal** and **Guillaume Paré** of the Department of Pathology and Molecular Medicine and **Ram Mishra, Jane Foster, Claudio Soares** and **Michael Boyle** of the Department of Psychiatry and Behavioural Neurosciences.

Faculty members who received renewals of CIHR grants include: **Joaquin Ortega, Brian Coombes** and **Gerry Wright** of biochemistry and biomedical sciences; **Tim Whelan** of oncology and **Martin Stämpfli** of pathology and molecular medicine.

The Natural Sciences and Engineering Research Council of Canada granted new funding to three investigators: **Darren Bridgewater** of pathology and molecular medicine; **Yingfu Li** of biochemistry and biomedical sciences and **Mark Tarnopolsky** of pediatrics.

Several faculty members received renewals of NSERC grants: **Alba Guarne, Joaquin Ortega** and **Radhey Gupta** of biochemistry and biomedical sciences as well as **Jane Foster** of psychiatry and behavioural neurosciences.

The Heart and Stroke Foundation of Ontario awarded grants and renewals to several faculty members including: **Bernardo Trigatti** of biochemistry and biomedical sciences; **Robert McKelvie, Richard Austin, Greg Steinberg, Sonia Anand** and **Peter Gross** of medicine; **Catherine Hayward** and **Guillaume Paré** of pathology and molecular medicine; and **David Meyre** of CE&B.

PJ Devereaux of CE&B received a Heart and Stroke Foundation of Ontario Career Investigator Award.

The Kidney Foundation of Canada awarded a New Investigator Award to **Michael Walsh** of medicine.

Three faculty members received grants from the Canadian Cancer Society Research Institute: **Mick Bhatia** of biochemistry and biomedical sciences; **Hsien Seow** of oncology and **Sheila Singh** of the Department of Surgery.

The Canadian Breast Cancer Foundation awarded grants to **Brian Lichty** of pathology and molecular medicine and **David Andrews** of biochemistry and biomedical sciences.

Other FHS faculty members received grants and renewals from a wide range of organizations in 2011-12. They include: To the School of Nursing: **Maureen Markle-Reid** and **Jenny Ploeg** from the Ontario Ministry of Health and Long-Term Care Nursing Secretariat and Research Unit.

To biochemistry and biomedical sciences: **John Hassell** from the Stemcell Network and the Canadian Institute for Health Information; **Gerry Wright** from the Canada Council for the Arts; **Ray Truant** from the Huntington Society of Canada; **David Andrews** from the Canada Foundation for Innovation and the Ontario Ministry of Research and Innovation.

To the School of Rehabilitation Science: **Monica Maly** from the Canada Foundation for Innovation and the Ontario Ministry of Research and Innovation and **Julie Richardson** from the Ontario Neurotrauma Foundation.

To CE&B: **Parminder Raina** from the Agency for Healthcare and Research

Quality; **Brian Haynes** from the Duodecim Medical Publications Ltd. and the National Board of Medical Examiners; **Holger Schünemann** from the German Insurance Fund and the World Health Organization and **PJ Devereaux** from Covidien.

To pediatrics: **Carol Portwine** from the Public Health Agency of Canada; **Karen McAssey** from the Children's Hospital of Eastern Ontario; **Ronald Barr** from the Pediatric Oncology Group of Ontario; **Anne Klassen** from the C17 Research Network and Childhood Cancer Canada Foundation and **Mark Tarnopolsky** from the Dairy Farmers of Canada.

To medicine: **Kelly Dore** from the National Board of Medical Examiners; **Deborah Cook** from the Hamilton Academic Health Sciences Organization; **Donald Arnold** from the Mathematics of Information Technology and Complex Systems; **Elena Verdú** from BioLineRx Ltd.; **Greg Steinberg** from Rigel Pharmaceuticals Inc.; **Joan Krepinsky** and **Natalia Yakubovich** from the Canadian Diabetes Association and **John Wallace** from the Crohn's and Colitis Foundation of Canada.

To family medicine: **David Price** from Cancer Care Ontario.

To pathology and molecular medicine: **Waliul Khan** from the Crohn's and Colitis Foundation of Canada; **Mark Loeb** from Merck & Co. Inc.; **Charu Kaushic** from the Canadian Foundation for Aids Research; **Manel Jordana** and **Martin Stämpfli** from MedImmune Inc.; **Marek Smieja** from the University of Botswana and **Gonzalo Hortelano** from the Canadian Hemophilia Society.

To oncology: **Mark Levine** from the Ontario Institute for Cancer Research.

To psychiatry and behavioural neurosciences: **Ram Mishra** from the Ontario Mental Health Foundation and **Charles Cunningham** from the Social Sciences and Humanities Research Council of Canada.

To surgery: **Kourosh Sabri** from the Ministry of Health & Long Term Care and **Sheila Singh** from The Terry Fox Foundation. **Jehonathon Pinthus** received the Clinician Scientist Award from Prostate Cancer Canada.

New Endowed Research Chairs:

- **Anthony Chan**, professor of pediatrics, McMaster Children's Hospital/ Hamilton Health Sciences Foundation Chair in Pediatric Thrombosis and Hemostasis
- **Robert Hart**, professor of medicine, Michael G. DeGroot Chair in Stroke Prevention
- **Sharon Marr**, associate professor of medicine, St. Peter's/McMaster Chair in Aging
- **Karun Singh**, assistant professor of biochemistry and biomedical sciences,

David Braley Chair in Human Stem Cell Research

New Canada Research Chairs:

- **Elena Verdú**, associate professor of medicine, Tier 2 Canada Research Chair in Inflammation, Microbiota and Nutrition

Endowed Chair and Professorship Reappointments:

- **Richard Austin**, professor of medicine, Amgen Canada Chair in Nephrology
- **Charles Cunningham**, professor of psychiatry and behavioural

neurosciences, Jack Laidlaw Chair in Patient Centred Health Care

- **Alexandra Papaioannou**, professor of medicine, Eli Lilly Canada Chair in Osteoporosis
- **Malcolm Sears**, professor of medicine, AstraZeneca Chair in Respiratory Epidemiology
- **Ruta Valaitis**, associate professor of nursing, Dorothy C. Hall Chair in Primary Health Care Nursing
- **Gerry Wright**, professor of biochemistry and biomedical sciences, Chair in Infection and Anti-Infective Research

Elizabeth Latimer,

a professor and a Canadian pioneer in palliative care, passed away in April, at 67, after a sudden illness.



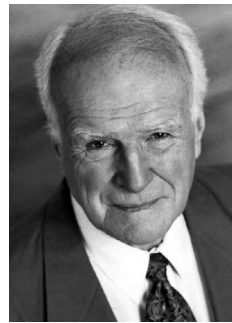
She joined McMaster in 1975, retiring in 2011 as

professor emeritus of the Department of Family Medicine. In her 39 years as a palliative care physician, Latimer published extensively on control of chronic cancer pain, delivery of health care to the terminally ill, and the ethical basis of practice and decision-making while caring for thousands of patients at Hamilton Health Sciences. She was also a consultant and lecturer in several countries.

In 1999, Latimer received Canada's highest palliative care award, the Award of Excellence in Palliative Care from the Canadian Hospice Palliative Care Association.

J. Fraser Mustard,

one of McMaster's medical school founders and a tireless advocate of early childhood development, died last November at 84.



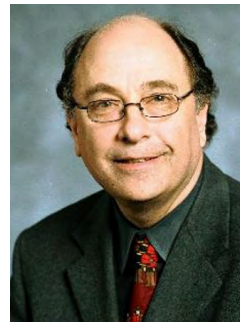
He joined the medical school in 1966. Mustard was the first chair of pathology and established medical research at the fledgling school. He was world-renowned for his work on blood platelets, vessel injury and the effect of aspirin.

He was involved with developing small group, problem-based learning — a model adopted around the world. From 1972 to 1982 he was dean and vice-president of the faculty.

In 1982, Mustard left McMaster to found the Canadian Institute for Advanced Research. Later he was renowned as an advocate for early childhood education.

William Shragge,

a distinguished cardiac surgeon and professor emeritus, passed away in April at the age of 64.



He joined McMaster in 1978. He was assistant dean of the undergraduate

medical school program from 1985 to 1990 and chief of staff at Hamilton Health Sciences from 1996 to 2001. He left the university in 2003 and became the founding chief of staff of the Niagara Health System. He supported establishment of the Niagara regional campus of the Michael G. DeGroot School of Medicine.

Recently, as CEO of Associated Medical Services, he was focused on a large project to engage all the Ontario medical schools in collaborations in the medical humanities and the hidden curriculum. He also served as chair of the Ontario Health Technology Advisory Committee and was a founding member of the Cardiac Care Network.

Our Faculty continues to shine as a leader in research and education in the health sciences, the result of our faculty and staff members' commitment and hard work. Congratulations on your accomplishments.

Sincerely,

John G. Kelton, MD
Dean and Vice-President

