

Senate Research Report

April 30, 2013

Awards and Honours

- Dr. John McGarry (Political Studies) has been awarded the Queen Elizabeth II Diamond Jubilee Medal for his scholarship on both the study and practice of ethnic conflict resolution, thus creating new possibilities for peace and democracy around the world.
- Dr. John McGarry (Political Studies) has won one of five Killam Prizes for his research on power-sharing and conflict resolution. The \$100,000 prize is one of Canada's most distinguished awards for outstanding career achievements in health sciences, engineering, humanities, natural sciences and social sciences. Dr. McGarry won the prize in the social sciences.
- Dr. Don Klinger (Faculty of Education) has been elected president of the Canadian Society for the Study of Education – La Société canadienne pour l'étude de l'éducation (CSSE/SCÉÉ). Dr. Klinger will begin his one-year term as the president-elect following the 2013 CSSE/SCÉÉ Annual General Meeting this June. Following his term as president-elect, he will serve as president for two years.
- Professor Don Stuart (Faculty of Law) has been awarded the 2012 G. Arthur Martin Criminal Justice Medal by the Criminal Lawyers' Association for his outstanding contributions to criminal justice in Canada.
- Dr. Christopher Simpson (Medicine) has been elected as the nominee for the Canadian Medical Association (CMA) president-elect. He will officially become head of the largest association of doctors in Canada in August 2014.
- Queen's University professors have won three of the five prizes awarded by Partners in Research (PIR), intended to recognize excellence in Canadian research and commitment to public outreach in the fields of biomedical science, science, technology, engineering and math. The Queen's winners are:
 - Dr. James Low (Emeritus, Obstetrics and Gynecology, Museum of Health Care at Kingston)
 - Dr. John Smol (Biology)
 - Dr. Peter Taylor (Mathematics and Statistics)

- Dr. Stephen Archer (Head, Medicine) has received the American Heart Association's prestigious Heart of Gold award for his extraordinary volunteer service to the mission of the American Heart Association.

Research Funding

Canadian Institutes of Health Research – CIHR

Dissemination Events Grant

- Dr. Amy Latimer (School of Kinesiology and Health Studies): \$25,000 for *An evidence-informed e-learning module to promote the Canadian Physical Activity Guidelines for Adults with Multiple Sclerosis*.

Canadian Institutes of Health Research – CIHR

Knowledge Synthesis Grant

- Dr. Joan Almost (School of Nursing): \$50,000 for *Positive and negative behaviours in workplace relationships: a scoping review*.

Canadian Institutes of Health Research – CIHR

Operating Grant

- Dr. Randy Flanagan (Psychology): \$698,430 over six years for *Neural representations underlying the planning and control of object manipulation tasks*.
- Dr. Ana Johnson (Community Health and Epidemiology): \$304,604 over three years for *Evaluation of blood product utilization, healthcare resource consumption and patient outcomes in new oral anticoagulant-related hemorrhage*.
- Dr. Martin Petkovich (Biomedical and Molecular Sciences): \$608,040 over six years for *The role of CYP26B1-mediated retinoic acid metabolism in regulating osteoblast differentiation in normal bone and heterotopic calcification of cardiovascular tissue*.

Canadian Institutes of Health Research – CIHR

Planning Grants

- Dr. Scott Carson (School of Business): \$24,996 for *Change management for healthcare policy workshop*.

- Dr. Charles Graham (Biomedical and Molecular Sciences): \$17,915 for *Third international workshop on nitric oxide in cancer therapy*.
- Dr. Ralph Meyer (NCIC Clinical Trials Group): \$24,713 for *Coordination of cancer clinical trials for adolescents and young adults*.

MITACS

Accelerate

- Dr. Selim Akl (School of Computing): \$30,000 for *Study Renewal: Clinical decision support software for prediction of postoperative atrial fibrillation following bypass surgery*.
- Dr. Mark Green (Civil Engineering): \$15,000 for *State of the art study of monorail test guideway constructed with nonferrous reinforced concrete*.

Natural Sciences and Engineering Research Council of Canada (NSERC)

Engage Grant

- Dr. Nicholas Graham (School of Computing): \$25,000 for *Digital tabletop interaction for simulation-based training*. Sponsor: Thales Canada Inc., \$28,800 in-kind.

Natural Sciences and Engineering Research Council of Canada (NSERC)

Interaction Grant

- Dr. Il-Yong Kim (Mechanical and Materials Engineering): \$4,500 for *Lightweight design for transportation systems*.

Ontario Centres of Excellence

Connections Grant

- Dr. Timothy Bryant (Mechanical and Materials Engineering): \$15,500 for *OCE Connections 2012-2013 for Capstone Design (MECH 460)*. Multiple sponsors provided cash contributions of \$12,200 and in-kind contributions of \$28,800.
- Mr. David Mody (Chemical Engineering): \$22,500 for *2012/2013 APSC 400*. Multiple sponsors provided cash contributions of \$51,000 and in-kind contributions of \$39,060.
- Dr. David Strong (Faculty of Engineering and Applied Science): \$51,500 for *OCE Connections Program/APSC 480 Multidisciplinary Project*. Multiple sponsors provided cash contribution of \$85,000 and in-kind contribution of \$215,300.

Other Research News

- The Faculty of Arts and Science is seeking an outstanding researcher for a new Tier 2 Canada Research Chair (CRC) in Indigenous Studies. The position will support an emerging leader in indigenous scholarship and help to solidify Queen's existing expertise in the field.
- The Honourable Brad Duguid, Minister of Training, Colleges and Universities, met with two students involved in the Queen's Innovation Connector during his April 2 tour of campus.