

Research Rankings

The *Research Infosource* rankings for Canada's top research universities were announced on November 1st, 2011. Publication of the results appeared in the *National Post* on November 4th, the *Ottawa Citizen* on November 5th and in the *Hill Times* on November 7th.

Queen's ranking rose from 7th to 6th place in research intensity with \$237.9 (000) per FTE. Research intensity is defined as total research income per full-time faculty position. Research income grew by 10.6% over fiscal year (FY) 2009 and Queen's maintained its 11th place ranking for sponsored research income, with total income for FY 2010 at \$197,016 (000). For more information, please access the Research Infosource website at: <http://www.researchinfosource.com/top50.shtml>.

Magazine

The 2011 *Maclean's* University Rankings issue was released on October 26th. Queen's research rankings are as follows:

- 4th overall in the Medical Doctoral category (up from 5th place in 2010);
- 1st in number of awards per full-time faculty (we have been 1st since 2003);
- 9th in Social Sciences and Humanities Grants (up from 10th in 2010);
- 4th in Medical/Science grants (maintained 4th position since 2009);
- 7th in total research dollars

Awards and Honours

The Pierre Elliott Trudeau Foundation: Trudeau Fellowship

Dr. John McGarry (Political Studies) has been named one of four recipients of the prestigious

Research Funding

External Awards

Canada Research Chairs

- Dr. Colin Funk (Biomedical and Molecular Sciences) received \$1,400,000 for his renewed Tier 1 Chair (Chair title is: Canada Research Chair in Molecular, Cellular and Physiological Medicine)
- Dr. Zongchao Jia (Biomedical and Molecular Sciences) received \$1,400,000 for his Tier 1 Chair (Chair title is: Canada Research Chair in Structural Biology)
- Dr. Guojun Liu (Chemistry) received \$1,400,000 for his renewed Tier 1 Chair (Chair title is: Canada Research Chair in Materials Science)
- Dr. Wolfgang Rau (Physics, Engineering Physics and Astronomy) received \$500,000 for his renewed Tier 2 Chair (Chair title is: Canada Research Chair in Particle Astrophysics)

Canada Foundation for Innovation (CFI): Leaders Opportunity Fund

- Dr. Zongchao Jia (Biomedical and Molecular Sciences) received \$179,774 for his project entitled, *An Integrated Crystallization Robot/Imaging System for Structural Studies of Protein Phosphorylation Systems*.

Canadian Institutes of Health Research (CIHR):

Knowledge Synthesis Grant

- Dr. John Muscedere (Medicine) received \$99,079 for his project entitled, *Clinical Practice Guidelines for Ventilator Associated Pneumonia*.

Canadian Institutes of Health Research (CIHR):

Knowledge to Action Grant

Canadian Institutes of Health Research (CIHR):

New Investigator Award – Aging

- Dr. Douglas Spencer Moore (School of Kinesiology and Health Studies) received a research allowance in the amount of \$33,975 to be added to his continuing New Investigator Award entitled, *Social Capital, Social Networks, and Successful Aging: Assessing Age- and Network-Related Moderation in Associations between Place and Health in Montréal.*

Crohns and Colitis Foundation of Canada (CCFC)

- Dr. Michael Blennerhassett (Medicine) received \$374,913 over three years for his project entitled, *Cell Biology of Intestinal Stricture Formation.*

Natural Sciences and Engineering Research Council of Canada (NSERC):

Engage Grant

- Dr. Gabriel Ciccarelli (Mechanical & Materials Engineering) received \$25,000 for his project entitled, *Detonation Cell Size of Combustible Liquids.*

Ontario Research Fund: Research Infrastructure Small Infrastructure Fund (SIF)

- Dr. Brendon Gurd (School of Kinesiology and Health Studies) received \$349,285 for his project entitled, *Helping Young Adults at Risk for Obesity and Type II Diabetes: Molecular Mechanisms and the Role of Exercise.*
- Dr. Chandrakant Tayade (Biomedical and Molecular Sciences) received \$120,000 for his project entitled, *Role of Immune Cells in Promoting Angiogenesis during Pregnancy and their Regulation by MicroRNAs.*
- Dr. Kerry Rowe (Civil Engineering) received \$240,000 for his project entitled, *Assessing the Long-Term Performance of Geosynthetics Used to Protect the Environment from Contaminants.*
- Dr. Qingguo Li (Mechanical and Materials Engineering) received \$150,000 for his project entitled, *Bio-Mechatronics and Robotics Laboratory.*
- Dr. Neal Scott (Geography) received \$50,000 for his project entitled, *Field Analyzers for Measurement of Ecosystem Carbon Exchange Processes.*
- Dr. Douglas Spencer Moore (School of Kinesiology and Health Studies) received \$43,828 for his project entitled, *Socio-E*