

Ontario Undergraduate Student Alliance: Award for Excellence in Teaching

Professor Sidneyeve Matrix (Film & Media Studies) has been awarded the 2011 OUSA Award for Excellence in Teaching at Queen's University by the Alma Mater Society and the OUSA.

The Canadian Association of Pathologists: William Boyd Lecturer

Dr. Victor Tron (Pathology & Molecular Medicine) has been named the William Boyd Lecturer for 2011. The lecture will take place in Vancouver, British Columbia in June.

Research Funding

External Awards

Bernice Ramsay Discovery Grants Program

Dr. Douglas Munoz (School of Medicine, Psychology) and Dr. Michel Melanson (School of Medicine) received \$100,000 for their project *Using eye movements and functional brain imaging to investigate cognitive deficits in ALS*.

Canadian Institutes of Health Research (CIHR): Catalyst Grant

Dr. Nandini Deshpande (School of Rehabilitation Therapy), Dr. Elsie Culham (School of Rehabilitation Therapy) and Dr. Brenda Brouwer (School of Rehabilitation Therapy) received \$46,800 for their project *Does diabetes mellitus-induced vestibular system dysfunction contribute to higher prevalence of balance and mobility impairment in community-dwelling diabetic elderly?*

Canadian Institutes of Health Research (CIHR): Knowledge Synthesis Grant

Dr. Amy Latimer (School of Kinesiology & Health Sciences) received \$100,000 for her project *Developing physical activity guidelines for Canadians with multiple sclerosis. Phase I: Knowledge synthesis and consensus guidelines*.

Canadian Institutes of Health Research (CIHR):

Meetings, Planning and Dissemination Grant

- x Dr. Beatriz Alvarado (Community Health & Epidemiology), Dr. Stevenson Fergus (School of Kinesiology & Health Sciences, Community Health & Epidemiology) and Dr. Jorge Martinez-Cajas (Medicine, Microbiology & Immunology) received \$21,610 for their project *Community based prevention strategy to reduce vulnerability to HIV in LGTB communities*.
- x Dr. Margaret Harrison (School of Nursing, Community Health & Epidemiology) received \$25,000 for her project *Moving safety knowledge into action: building capacity for systematic review in patient safety*.
- x Dr. Margaret Harrison (School of Nursing, Community Health & Epidemiology) received \$25,000 for her project *Implementation science and synthesis network of the Americas (ISSNA)*

- *Bioprocessing system design project*
- *Pharmaceutical wastewater treatment and disposal*
- *Kettle rotor guard design*
- *Trends in increasing litigation against architects and engineers in Ontario*
- *Development of an evaluation template for OPA FIT program*
- *Design of experiments capability improvement*
- *Ranney Falls hydro project*
- *Scaffolding*
- *Evaluation of new battery technology*
- *Liquid fertilizer market analysis*

Ontario Ministry of Government Services

Dr. Yolande Chan (School of Business) received \$67,175 for her project *Broadband Strategic Research and Impact Analysis: Development of a Partnership and Evaluation Framework for Assessing the Social and Economic Impacts of Provincial Broadband Investments*.

Ontario Ministry of Transportation (MTO):

Highway Infrastructure Innovation Funding Program (HIIFP)

- x Dr. Simon Hesp (Chemistry) received \$37,500 for his project entitled *Impact of Asphalt Cement Physical Hardening on Asphalt Mixtures*.
- x Dr. Simon Hesp (Chemistry) received \$35,000 for his project entitled *Effect of Temperature/Moisture on CIR/CIREAM Mix During Placement*.

Social Sciences and Humanities Research Council of Canada (SSHRC)

Creation Grants in Fine Arts

Internal Awards

**Queen's University - Principal's Development Fund
Senate Advisory Research Committee (SARC) Grants
Subcommittee I (Health)**

Dr. Katrina Gee	Microbiology & Immunology	Impact of IL-27 on the inflammasome: pushing the boundaries of inflammation?	\$10,000
Dr. Brendan Gurd	School of Kinesiology & Health Studies	Regulation of SIRT1 deacetylase activity by reversible phosphorylation in skeletal muscle	\$10,000
Dr. Brian Milne, Dr. Edwin Ashbury, Dr. Elizabeth VanDenKerkhof, Dr. Ronald Holden, Dr. Jason McVicar	Anesthesiology & Perioperative Medicine, Pharmacology & Toxicology	Development of a Brief Clinical Tool to Predict Adverse Behaviour at the Induction of Anesthesia in Children	\$ 8,243
Dr. Trisha Parsons	School of Rehabilitation Therapy	Testing a New Tool to Measure Arterial Stiffness: Comparing the response to change characteristics between applanation tonometry (AT) and photoplethysmography (PPG)	\$9,900

Dr. Joan Tranmer,
Dr. Elizabeth VanDenKerkhof,

Dr. 8D48a 38EM(S)3(C)B(BE)DCIEM)C2716312(430948)61D(PS)185005 Td r0aP i00286Fd 68B6053780D(1818443

Dr. Ishita Pande	History	The Politics of Child-Marriage in Postcolonial India	\$8,618
Dr. Natalie Rewa	Drama	Exhibiting Scenography	\$3,000
Dr. Anastasia Riehl	English	A Canadian English Case Study: Wolfe and Amherst Islands	\$6,668
Dr. Ariel Salzmann	History	The Catholic Response to the Ottoman Challenge	\$4,000

Subcommittee III (Engineering)

Dr. Dominik Barz	Chemical Engineering	Fabrication of Nafion-Based Micro-Membranes for Micro-Chemical Systems	\$10,000
Dr. Keyvan Hashtrudi-Zaad	Electrical & Computer Engineering	Analog Control of Haptic Interfaces for Enhanced Virtual Reality Rendering	\$5,415
Dr. Il Yong Kim	Mechanical & Materials Engineering	Three-dimensional Bone Remodelling Simulation Using Topology Optimization	\$10,000
Dr. Yong-Jun Lai	Mechanical & Materials Engineering	Novel Microsensor for Lake Water Monitoring	\$5,415
Dr. Qingguo Li	Mechanical & Materials Engineering	Wearable Sensors: A valid alternative to motion analysis for gait?	\$5,416
Dr. Shahram Yousefi	Electrical & Computer Engineering	Network-coded information exchange: a threat to security?	\$9,900

Subcommittee V (Social Science)

Dr. Ajay Agarwal	School of Urban & Regional Planning	How Do Transit Supportive Land Use Policies Impact Urban Form?	\$5,175
Dr. Bitu Amani	Faculty of Law	Biofuel: Patents and optimal commercial licencing practices	\$5,025
Dr. Meredith Chivers, Dr. Tom Hollenstein	Psychology	Sexual concordance and sexual functioning in women	\$5,000
Dr. David L.A. Gordon	School of Urban & Regional Planning		

Dr. Kathleen Lahey	Faculty of Law, Gender Studies and Cultural Studies	Feminist Studies of Taxation and Budgeting: Assessing the Impact of Policies	\$7,000
Dr. Scott Matthews	Political Studies	Public Opinion and Intertemporal Policy Choice	\$7,230
Dr. John Meligrana	School of Urban & Regional Planning	Investigate Watershed Planning in Shanghai, China	\$4,500
Dr. Cherie Metcalf	Faculty of Law	Property Law Culture: Public law, private preferences and the regulation of property	\$2,200
Dr. Scott Morgensen	Gender Studies	Terms of Inclusion: Oral History of Toronto Pride 2011	\$5,698
Dr. Nasser Saleh	Engineering & Science Library		