

## PEOPLE (AND OTHER) STUFF

Dr. Petropoulos, a former student of the Biochemistry Dept., has been featured in the [Alumni eNewsletter](#). She was the invited speaker for our 2017 [Harold Stewart Memorial Lecture and Research Showcase](#).



The [Great Car Challenge](#) between the Dept. of Biochemistry and the Dept. of Microbiology and Immunology took place on 5 May at 11:02 am in the tunnel connecting Siebens Drake Research Institute and the Dental Sciences Building. Biochemistry's entry from the Litchfield lab won the 'best decorated and original' prize - a giant inflatable moose head, shown here attached to Dr. Litchfield's office door! Picture courtesy of Melita Hayes.

Dr. Rogan and colleagues presented at 1) The Canada Applied Research in Cancer Control Conference, Toronto; 2) Global Conference on Radiation Topics, Munich, Germany; 3) International Symposium on Mutation in the Genome: detection, genome sequencing & interpretation (Variant Detection 2017), Santiago de Compostela, Spain; 4) Innovative Approaches to Optimal Cancer Care in Canada, Canadian Partnership against Cancer, Toronto.

Welcome to our 67 summer students who have started work in Biochemistry research labs. They include BUSRPs, DUOPs, BCHM 4483s, volunteers, work-study students, co-op students, NSERC USRAs, direct hires, exchange students, SRTPs, and non-thesis MScs.

## PUBLICATIONS from the labs and collaborators of...

Dr. Choy ([STIP1 and S100A1 interaction](#))

Drs. Gupta, Li ([IGFBP-1 and IGF-I](#))

Dr. Han ([Brainstem shape](#))

Dr. Hegele ([PCSK9 inhibitors](#)) ([Hypertension Guidelines](#)) ([Insulin affordability](#)) ([LDLs and cardiovascular disease](#)) ([Hypertriglyceridemia with pancreatitis](#)) ([Hypercholesterolemia presenting as chylomicronemia syndrome](#)) ([Treatment of severe hypercholesterolemia](#)) ([Genetic testing for familial hypercholesterolemia](#)) ([MTTP activity in stem cells](#)) ([Triglycerides and atherosclerosis](#)) ([Clinical utility gene card for Tangier disease](#))

Dr. Heinemann ([RNA stability](#))

Dr. Koschinsky ([Aortic valve stenosis](#))

Dr. Lajoie ([Peptide identification](#)) ([N-linked glycan structure identification](#))

Dr. Litchfield ([BIRC6 and imatinib resistance](#))

Dr. Pickering ([NAMPT in smooth muscle cells](#))

Dr. O'Gorman ([Detection of P. acnes in shoulder or spine](#))

Dr. Shaw ([Parkin-phosphoubiquitin complex](#))

Dr. Siquiera ([Peptide functional domains in oral homeostasis](#))

Dr. Torchia ([DNA demethylation](#))

Dr. Turley ([Glioma survival and CD44](#))

Dr. Yeung ([Detection of gangliosides by MALDI MS](#))

[See publication details.](#)

## CONGRATS TO...

Jacob Aguirre-Butcher, Charles Ishak, Michael Thwaites for successful PhD defenses

Amy Burke, Jacqueline Dron, Ryan Grainger, Haider Hassan for CIHR Travel Awards

Drs. Boffa, Hudson, Kari, Li, Shaw, and Yeung for NSERC Discovery Grants

Drs. Brandl, Hegele, O'Donoghue for a Schulich Collaborative Research Seed Grant

Drs. Dick and Edgell for CIHR Bridge Operating Grants

Dr. Heinemann for a Medical Research Grant from the J.P. Bickell Foundation

Dr. Junop and colleagues for an NSERC Operations and Maintenance Support for Research Equipment Grant (for facilities)

Dr. Litchfield and colleagues and Dr. Schild-Poulter and colleagues for NSERC Research Tools and Instruments (RTI) Grants

Dr. Litchfield for being appointed Vice Dean of Research and Innovation at Schulich starting on 1 July 2017 ([Schulich News](#))

Dr. McLachlin for the Science Student Donation to improve the science student experience in the undergraduate student labs

Drs. Rogan and Knoll for a patent "[Stable gene targets in breast cancer and use thereof for optimizing therapy.](#)"

Dr. Rogan and colleagues for the following In Press publications:

- 1) Shirley B, et al. J Vis Exp. Expedited radiation biodosimetry by automated dicentric chromosome identification and dose estimation
- 2) Hannouf MB, et al. Curr Oncol. The clinical significance of occult gynecologic primary tumours in metastatic cancer

