



PEOPLE (AND OTHER) STUFF

Welcome to Lindsay Ralph, our new Undergraduate Assistant.

Thanks to Melita Hayes for her many years of service in Biochemistry's undergraduate realm. Enjoy your retirement!

Dr. David Burrard Smith (Professor Emeritus), a former Acting Chair of the Biochemistry Dept., passed away on 6 July in his 100th year. A Memorial Service for Dr. Smith was held on 9 Dec in London, ON.

[Ontario Genomics News](#) featured Western's 2nd Synthetic Biology Symposium organized by Drs. David Edgell and Bogumil Karas.

Cytognomix, the company co-founded by Dr. Peter Rogan, has received a federal contract from the Build in Canada Innovation Program. This investment will fund innovative software that detects radiation exposure in human chromosomes and has been featured in the [SHARCNET Community Update](#), [The London Free Press](#), and [CBC News](#).

Dr. Peter Rogan had a platform presentation and two posters at the American Society of Human Genetics Conference in Oct.

This publication was featured in the [Genetics Society of America E-News](#) and as a "New & Noteworthy" article in the [Saccharomyces Genome Database](#): [Berg, Hoffman, Genereaux, Mian, Trussler, Haniford, O'Donoghue, Brandl \(2017\) Genetics. 206:1865.](#)



PUBLICATIONS (Aug-Oct) from the labs and collaborators of...

Drs. Ainsworth/Rodenhiser ([Kabuki syndrome](#))
Drs. Ainsworth, Rodenhiser, Siu ([Validation of DNA methylation assay](#))
Drs. Ainsworth, Hegele, Rodenhiser, Rupa ([Validation of copy number variants](#))
Drs. Boffa, Koschinsky ([LDL-receptor, lipoprotein\(a\) internalization](#)) ([Lipoprotein\(a\)](#))
Drs. Brandl/Heinemann/O'Donoghue ([tRNA-dependent mistranslation](#))
Dr. DiMattia ([Ovarian cancer cell heterogeneity](#))
Dr. Gloor ([Gut microbiota](#))
Dr. Goldberg ([Bone sialoprotein](#))
Drs. Gupta, Li ([IGFBP-1](#))
Dr. Hegele ([HDL, atherosclerotic cardiovascular disease](#)) ([LDLR gene copy number variation](#)) ([Polygenic determinants in HDL cholesterol](#)) ([Apolipoprotein C-III variant](#)) ([Genetics of atherothrombotic disease](#)) ([CETP inhibitors](#)) ([ALS mutation](#)) ([LDLs in familial hypercholesterolemia](#))
Drs. Hegele, Rupa, Siu ([Novel synaptic protein](#))
Dr. Heinemann ([Zinc binding to metallothionein 2a](#)) ([tRNA\(His\) guanylyltransferase](#))
Dr. Hudson ([Fluorescent probe discriminates cytidine](#))
Drs. Konermann, Shaw ([Calcium-mediated control of S100 proteins](#)) ([Cytochrome c](#))
Dr. Konermann ([MD simulations on gas phase proteins](#))
Dr. Koschinsky ([Pathobiology of Lp\(a\)](#))
Dr. Lajoie ([Proteomic coverage of low-abundance proteins](#))
Dr. Litchfield ([CK2beta and arterial thrombosis](#))
Dr. Ling ([Replication past DNA damage](#))
Dr. Rogan ([Radiation biodosimetry](#)) ([Cytogenetic biodosimetry](#))
Dr. Shilton ([SecA ATPase](#)) ([SecA oligomerization](#))
Dr. Siqueira ([Salivary protein complexes](#)) ([Proteomic coverage in matrices](#))
Dr. Siu ([Recommendations by geneticists](#))
[See publication details for Nov and Dec.](#)



CONGRATS TO...

Miljan Kuljanin, Tom McMurrough, Alanna Watson, Stephanie Zukowski for successful PhD defenses

Nileeka Balasuriya and Haider Hassan for receiving CCSRI Travel Awards

Dr. Amanda Berberich, Research Fellow of the Schulich Clinician Investigator Program, received the 2017 Dr. Fernand Labrie Fellowship Research Grant from the Canadian Society of Endocrinology and Metabolism

Amy Burke for receiving a research presentation award at the Canadian Lipoprotein Conference

Allison Dilliot for being featured by [Robarts](#)

Safee Mian and Amy Burke for winning first and second place, respectively, for Best Poster Presentations, and Sam Slattery for winning the Best Oral Presentation at Biochemistry's Fall Graduate Symposium

Drs. Greg Gloor and Jean Macklaim for being featured in [Schulich News](#) for their participation in Reddit AMA

Dr. Marlys Koschinsky for receiving the [Distinguished Alumni Award](#) from The University of Winnipeg Alumni Association

Dr. Gilles Lajoie and colleagues for having their [Proteomics](#) publication ranked by Web of Science as 194 out of 73352 articles (2010-2014) in the category of Biochemical Research Methods

Dr. Ted Lo for being featured in [Schulich's Rapport](#) for his photography

Dr. Geoffrey Pickering for receiving CFI funding and being featured in [Schulich News](#)

Dr. Peter Rogan for becoming a Canadian citizen, receiving a SHARCNET Round X Dedicated Programming Award, publishing an article in F1000Research that contains their first interactive figure, and being appointed to NSERC's Scholarships and Fellowships Committee 187

Dr. Shaw and lab for best pumpkin at Biochem's Pumpkin Carving Contest

Dr. Walter Siquiera for receiving a Diploma in Internationalization of Higher Education and being featured in [Western News](#) for research on Zika virus