

PEOPLE (AND OTHER) STUFF

Thanks to Debbie Cobban for her hard work and many contributions over the years. She retired from the department at the end of February.

Dr. Laurence Fraher passed away on 15 March 2019 ([obituary](#)). He was cross appointed to the Biochemistry Department and had a research lab at the Lawson Health Research Institute. He supervised two PhD students and one MSc student through Biochemistry ([Schulich News](#)).

Biochemistry's 2019 Research Showcase and Stewart Lecture were once again successful and well attended (about 135 people). Dr. Ben Kleinstiver, a Biochemistry alumnus, gave the Lecture and talked about his research in developing and improving techniques for genome editing. Forty-two graduate and undergraduate students presented their research in the form of posters. [Photos](#) are courtesy of Dr. Rodenhiser.

PUBLICATIONS from the labs and collaborators of...

Dr. Ainsworth ([Breast cancer and BRCA1/2 mutations](#))
Drs. Boffa, Koschinsky ([Lp\(a\)-targeted therapies](#)) ([Oxidized phospholipids](#)) ([Lp\(a\) in ethnic groups](#))
Dr. Brandl ([Sfp1, TORC1, and Tra1 in polyQ toxicity](#))
Dr. Dick ([RB-E2F in tumour suppression](#)) ([CDK4 inhibitors and RB complexes](#))
Drs. Dick, Li ([RB1 deficiency and Aurora kinases](#))
Dr. DiMattia ([EGFR as therapeutic target in ovarian cancer](#))
Dr. Gloor ([Microbiota of lung disease](#)) ([Gut microbiota](#)) ([Microbiome in lipid metabolism](#))
Dr. Gupta ([Rapamycin complex 1 in trophoblasts](#))
Drs. Haniford, Heinemann ([RNA surveillance in yeast](#))
Dr. Hegele ([Bioavailability of lipid formulations](#)) ([Lipid-lowering agents](#)) ([Cholesterol-lowering agents](#)) ([Risk scores for lipids and cardiovascular disease](#)) ([Targeted sequencing panels for dyslipidemia](#)) ([DNA copy number variations in dyslipidemia](#)) ([Chylomicronemia](#)) ([Cannabis & lipoproteins](#)) ([Disease & tRNA variations](#)) ([Cholesterol & stroke](#)) ([Rare lipid disorders](#)) ([Lipids & cardiovascular disease](#))
Drs. Hegele, Rupar ([Ambroxol for Parkinson's disease dementia](#))
Dr. Hudson ([Caspase-3 detection in vivo using tracer](#)) ([Nucleoside analogue](#))
Dr. Junop ([DNA binding of XRCC1](#))
Dr. Karas ([Genome transfer to yeast](#)) ([Transformation of CUG-serine yeasts](#))
Dr. Konermann ([Protein ions from electrospray ionization](#)) ([Lys carbonylation of cytochrome c](#))
Drs. Konermann, Shaw ([Dimerization in S100 proteins](#))
Dr. Lajoie ([Stromal cell effectors and islet regeneration](#))
Dr. Li ([NUMB & anaplastic lymphoma kinase](#)) ([Detection of antibiotics](#)) ([Notch2 inhibition](#))
Dr. McLachlin ([Song about ketone bodies](#))
Dr. Pickering ([Angiogenesis in ischemic muscle](#)) ([K⁺ channels in cerebral arteries](#)) ([Histology of 3D vessel-wall](#))
Dr. Rodenhiser ([DNA methylation in developmental disorders](#))
Dr. Rogan ([Estimation of radiation dose](#)) ([Prediction of effects of chemotherapeutics](#))
Dr. Schild-Poulter ([Stability of c-Raf](#)) ([Ku interactome](#))
Dr. Shaw ([S100B interactions with dopamine D2 receptor](#))
Dr. Siqueira ([Effects of hydrogen peroxide-based products in mouth](#))
Dr. Siu ([RYR1 gene variants](#)) ([Cornelia de Lange syndrome](#)) ([MECP2 mutation in Rett syndrome](#))
Dr. Torchia ([TBX3 in pre-invasive breast cancer cells](#))
[See publication details.](#)

CONGRATS TO...

Bethany Radford and David Zuanazzi for successful PhD defenses

Michael Iacocca and Christopher Chiasson for successful MSc defenses

Haider Hassan for being showcased on the [Facebook](#) recruitment page of Schulich Communications

[Muhan \(Violet\) Liu](#) and [Pirunthan Perampalam](#) for receiving Travel Awards from the Centre for Translational Cancer Research, London, ON

Dr. Boffa for receiving a Western Strategic Support for CIHR Success Grant (Seed)

Drs. [Boffa](#) and [McLachlin](#) for contributing to the [Western Perspective Project on failure](#) (by the Science Students' Council)

Drs. Koschinsky/Boffa and Dr. Li for receiving CIHR Project Grants

Dr. Gupta for promotion to Associate Professor

Dr. Hegele and colleague for receiving AMOSO Innovation Funding

Dr. Koschinsky for a Dean's Award of Excellence for Faculty (Individual) and a 2019 Midwest Lipid Association Chapter Service Award that recognizes her outstanding work and dedication to her Chapter

Dr. Li for being featured by the [Schulich Research Office](#)

Dr. O'Donoghue for receiving tenure and promotion to Associate Professor

Dr. Rodenhiser for a Schulich Excellence in Education Leader Award for Undergraduate Education

Dr. Schild-Poulter for receiving a Western Strategic Support for CIHR Success Grant (Accelerator)

Dr. Siqueira for appearing in [The Bridge](#) newsletter for Schulich Dentistry Alumni