

PEOPLE (AND OTHER) STUFF



Picture courtesy of Megan Luckovitch

The Dept. of Biochemistry congratulates our [2023 graduates and award winners](#). We wish you all the best! A huge thanks to Neiven Timothaws (lead organizer), as well as Dr. Mike Boffa, Dr. Brian Dempsey, Jess Jamieson, Megan Luckovitch, and Dr.

Derek McLachlin for facilitating our departmental graduation event.

PUBLICATIONS from the labs and collaborators of...

Dr. Boffa ([Profibrinolytic effects of rivaroxaban and link to TAFI](#))
Drs. Boffa, Koschinsky ([Lipoprotein\(a\), caspase-1, and IL-1 signaling](#)) ([High levels of lipoprotein\(a\) sex-specifically exacerbate atherosclerosis](#))
Dr. Connaughton ([CAKUT genes and transcriptomics data of human fetal kidney](#)) ([Genotypic analysis of patients with suspected atypical hemolytic uremic syndrome](#))
Dr. DiMattia ([p53R175H and apoptosis in ovarian carcinoma](#))
Drs. Edgell, Lajoie, Schild-Poulter ([Noncanonical functions of Ku](#))
Dr. Han ([Plasma proteome of Long-COVID patients](#))
Dr. Hegele ([Triglyceride phenotype and APOA5 variants](#)) ([ABCA1 deficiency and coronary artery disease](#)) ([Therapies for LDL cholesterol](#)) ([Rare dyslipidemias](#)) ([Familial combined hypolipidemia](#)) ([International Atherosclerosis Society guidance for familial hypercholesterolaemia](#)) ([Homozygous familial hypercholesterolemia and ANGPTL3 inhibitor, Evinacumab](#)) ([Neurovascular genetic and imaging markers in neurodegenerative diseases](#)) ([Academic-industry partnerships](#))
Dr. Hu ([Deep learning-based joint detection in rheumatoid-arthritis hand radiographs](#)) ([Multiomics-based tensor decomposition for characterizing breast cancer heterogeneity](#))
Dr. Konermann ([Hydrogen/deuterium exchange and protein stability](#))
Dr. Koschinsky ([Targeting lipoprotein\(a\)](#))
Drs. Lajoie, Shilton ([Quinone reductase 2 inhibitors in Alzheimer's disease](#))
Dr. Litchfield ([CSNK2 phosphoproteome](#))
Dr. O'Donoghue ([UAG to selenocysteine in S. cerevisiae](#))
Dr. Siqueira ([Admin-student communication](#)) ([SARS-CoV-2 biomarkers in saliva](#)) ([e-Prescribing in pediatric dentistry](#)) ([COVID-19 anxiety syndrome scale in Canadian dentists](#)) ([Salivary cortisol and anxiety in dentists during COVID-19](#))
Dr. Turley ([RHAMM and lung metastasis](#))
Dr. Yeung ([Prenatal THC exposure](#)) ([Screening of products from fungal endophytes in fruit crops](#)) ([Metformin and guanylurea in water and sediment](#))
[See publication details.](#)

CONGRATS TO...

Thomas Hamilton for a successful PhD defense and Mark Pampuch for a successful MSc defense

Zi Huai Huang for a Translational Breast Cancer Research Traineeship from Breast Cancer Canada

Dr. Qian Liu, a postdoctoral researcher in Dr. Hu's lab, for a tenure-track position of Assistant Professor in the Dept. of Applied Computer Science at the University of Winnipeg, starting on 1 Sept

Tyler Browne, Faiza Islam, Kurt Loedige, Julia St. John, Rob Szabla, Victoria Warner, Alexa White, and Shanshan (Jenny) Zhong for best poster awards at the London Health Research Day in June

Drs. Tallulah Andrews, Robert Hudson, and Shawn Li for each receiving NSERC Discovery Grants

Drs. Robert Hudson and Brian Shilton for each being awarded NSERC RTI Grants

Drs. Pingzhao Hu and Kun Ping Lu for each receiving CIHR Project Grants ([Western News](#))

Dr. Pingzhao Hu for receiving a CRC Tier II (Computational Approach to Health Research) ([Western News](#))

Dr. Shawn Li and colleague for receiving a Schulich Collaborative Research Seed Grant ([Schulich News](#))

DID YOU KNOW...

The first Biochemistry PhD in our Dept. was awarded in 1949 when Dr. Roger Rossiter was Chair.