

PEOPLE (AND OTHER) STUFF

Welcome to our new faculty, Drs. Tallulah Andrews and Ping Lu.

Dr. Ian Walker, Professor Emeritus in Biochemistry, has passed away ([obituary](#)). He was known in the department as an excellent teacher and researcher and was the first lecturer of Biochemistry 4410. He was also Acting Chair of the department from 1986-87.

The Dr. Harold Stewart Memorial Lecture was given virtually by Dr. Ventzi Hristova on 14 Jan. She is a PhD graduate of the department and now works as a Team Leader at AstraZeneca. Dr. Hristova offered advice on career paths for graduate students, based on her experiences.

PUBLICATIONS from the labs and collaborators of...

Dr. Balci ([DNA methylation epigenatures in Mendelian disorders](#))
Drs. Boffa, Koschinsky ([ApoA, ApoB interactions](#))
Dr. Brandl ([Mistranslating tRNA in Drosophila melanogaster](#))
Dr. Connaughton ([Genetic kidney disease clinic and genomic testing platforms](#)) ([Familial vasopressin-deficient diabetes insipidus](#)) ([Candidate genes for spina bifida](#)) ([ZMYM2 binds TBX18 in 293 and A549 cells](#)) ([Exome sequencing of patients with CAKUT](#))
Drs. Choy, Duennwald ([Misfolding and inclusion formation of Nrf2 and Keap1](#)) ([Nrf2 and Keap1 interactions with Hsp90](#)) ([Matrin 3](#))
Dr. DiMattia ([LKB1-NUAK1 signalling and NF-κB activity in ovarian cancer](#))
Dr. Han ([Assessment of preterm infants](#))
Dr. Hegele ([Triglyceride levels in acute pancreatitis](#)) ([Lomitapide and homozygous familial hypercholesterolaemia](#)) ([Patients without apolipoprotein B-containing lipoproteins](#)) ([Apolipoprotein C-III inhibition](#)) ([Inclisiran trials for familial hypercholesterolaemia](#)) ([Journal impact factor](#)) ([Homozygous familial hypercholesterolaemia](#)) ([Great Chinese famine and cardiometabolics](#)) ([Caveolar dysfunction and lipodystrophies](#)) ([Use of krill oil in severe hypertriglyceridemia](#)) ([LDLR variant classification](#)) ([Analysis of pancreas and islets in patient with type 1 diabetes](#))
Drs. Hegele, Rupar ([NFS1-related disorders](#))
Dr. Huff ([Nobiletin, intestinal lipid metabolism, lipemia](#))
Drs. Junop, O'Donoghue ([Fluorescent reporter for serine misincorporation](#))
Dr. Konermann ([33rd International Tandem Mass Spectrometry Workshop](#))
Dr. Koschinsky ([Management of lipoprotein\(a\)](#))
Dr. Litchfield ([Pannexin 2 in skin and UVB-induced apoptosis of keratinocytes](#))
Dr. Rupar ([Polyhydramnios as marker for fetal genetic syndrome](#))
Dr. Shaw ([Zn²⁺ and Ca²⁺ binding to S100A1](#))
Dr. Siqueira ([Streptococcus mutans adherence to hydroxyapatite](#)) ([Salivary changes in chronic kidney disease and hemodialysis](#))
Dr. Torchia ([Thymine DNA glycosylase](#))
Dr. Turley ([Chondroitin sulfate proteoglycan 4 and ovarian cancer](#))

[See publication details.](#)

CONGRATS TO...

Rachel Lacoursiere and Jeremy Lant for successful PhD defenses

Dr. Karen Dunkerley (Shaw lab) for receiving an NSERC Postdoctoral Award for research in Dr. Rachel Klevit's lab at the University of Washington

Chloe Jang for receiving a Children's Health Research Institute Trainee Award and a Dean's Research Scholarship

Jenica Kakadia for being awarded a Dept. of Paediatrics Graduate Studentship Award

Dr. Yuning Wang, a PhD graduate from Biochemistry, for being featured in Nature's [Career Column](#)

Drs. Peter Rogan and Peter Ainsworth on their retirements. The Dept. of Biochemistry thanks them for their contributions and wishes them well in their future endeavours.

Dr. Geoff Pickering and colleagues for receiving a CIHR Project Grant and CFI JELF Grant ([Western News](#)). He and his colleagues were also featured in [Schulich News](#) for their publication in [Science Advances](#). They discovered that damaged blood vessels in legs reform by splitting.

Dr. Caroline Schild-Poulter for being promoted to full professor