

## PEOPLE (AND OTHER) STUFF

Welcome to our undergraduate students who will be doing research in the Dept. this summer.

The Biochemistry Spring Symposium took place on 11 May with research talks and posters from our graduate students. Thanks go to all presenters and participants, as well as Jess Jamieson, Megan Luckovitch, and Neiven Timothaws for their expertise in organizing the event.

The London Health Research Day will take place on 22 and 23 June on campus. The event will feature research posters, workshops, and a keynote lecture given by Dr. Ben Kleinstiver, a PhD graduate of our Dept. Registration for poster presenters and more info about the event can be found on [Schulich's Graduate Studies and Postdoctoral Affairs website](#).

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

Dr. Balci ([Jansen-de Vries syndrome](#)) ([FINCA syndrome](#))  
Dr. Bhayana ([Analytic result variation for high-sensitivity cardiac troponin](#))  
Dr. Connaughton ([CHRM5 variant and neurogenic bladder](#))  
Dr. Gupta ([Placental control of fetal metabolism](#))  
Dr. Hallett ([Metagenomic-based study of Barbadian reefs](#))  
Dr. Hegele ([Apolipoprotein C-II](#)) ([European Atherosclerosis Society Consensus Statement on homozygous familial hypercholesterolaemia](#)) ([Hypertriglyceridemia, cardiovascular disease, apolipoprotein C-III inhibitors](#)) ([Consideration of non-HDL cholesterol or direct measure of apolipoprotein B](#)) ([Icosapent ethyl to reduce risk of ischemic cardiovascular events](#)) ([Low cholesterol states](#)) ([Primary ciliary dyskinesia from DNAH11 allele in Canadian Inuit](#)) ([Metabolic syndrome, cardiovascular risk, familial hypercholesterolemia](#)) ([Homozygous familial hypercholesterolemia](#)) ([Genetic testing in monogenic early-onset atrial fibrillation](#)) ([Statin-associated muscle symptoms](#))  
Dr. Hu ([Model for predicting disease outcomes using longitudinal microbiome data](#)) ([Prognostic 15-gene signature for stratifying HER2+/ER+ breast cancer](#)) ([Algorithm for clustering single-cell RNA-seq data](#))  
Dr. Konermann ([Mobile-proton molecular dynamics simulations on electrosprayed ions](#))  
Dr. Koschinsky ([Lipoprotein\(a\) consensus statement - European Atherosclerosis Society](#))  
Dr. Lajoie ([TMAP, a biomarker of kidney function](#)) ([NSUN5 promotes protein synthesis and tumorigenic phenotypes in glioblastoma](#))  
Dr. Pickering ([Microcirculation surrounding chronic skin wounds](#))  
Dr. Schild-Poulter ([Ku association with TRIP12 in response to DNA damage](#))  
Dr. Siqueira ([Bioengineered antibiofilm enamel pellicles](#))  
Dr. Turley ([RHAMM, tumor progression, outcome prediction in breast cancer](#))  
[See publication details.](#)

## CONGRATS TO...

Ryan Cochrane for a successful PhD defense

Our undergraduate students for receiving summer research awards: Matthew Hare (NSERC/CIHR USRA), Remi Sampaleanu (NSERC USRA), Viveka Pimenta (Western USRI), Josephine Davey-Young (Schulich DUROP), and Jessica Jeong (Schulich DUROP)

Abhimanyu Mandal and Ziyang Xu for receiving Mitacs Globalink Research Internship Awards for summer work in Dr. Hu's lab

Olha Haydaychuk and Julia St. John for the best talks at Biochemistry's Spring Symposium

Beth Connelly, Kurt Loedige, and Emma Walker who tied for the best poster at Biochemistry's Spring Symposium

Beth Connelly, Karling Frankel, Faiza Islam, Jenica Kakadia, Dan Menyhart, Peter Rozik, Cian Ward for OGS; Clara Schott, Sarah Wilhelm for CIHR - CGSM; Nicoletta Basilone, Arun Beharry for NSERC - CGSM; Daniel Nucifora, Ben Rutledge for NSERC PGSD; Brianna Gongga-Cave for NSERC CGSD

Dr. Kleinstiver, a PhD graduate of Dr. Edgell's lab, for Schulich's Young Alumni Award in Basic Science ([Schulich News](#))

Drs. Edgell, Gloor, Heinemann, Karas, and O'Donoghue, their students, and their collaborators for having their [publication](#) placed in the top 100 of 2022's most downloaded papers in Scientific Reports (category of Cell and Molecular Biology)

Dr. Konermann for a Distinguished University Professor Award ([Western News](#))

Dr. Lajoie and colleagues for the "[Lajoie Serinal](#)" (a chiral serine aldehyde), which was highlighted by [Fayad et al.](#) as the best molecule to use as a building block in the synthesis of certain amino acid derivatives

Dr. Rogan and colleagues for an Open Educational Resources Grant from Western Libraries to adapt a new open-access textbook about radiobiology for an online course