



The OPTIONS Program Presents

How to Make the Most of Your Post-doctoral Fellowship at U of T

Thursday September 24, 2020

6:00 – 7:30 pm EST

Online (uoft.me/optionsprogram)

PANELISTS

- Houman Savoji, Assistant Professor, University of Montreal (PDF 2017 – 2019)
- Nadine Ibrahim, Lecturer, University of Waterloo (PDF 2015 – 2018)
- Silvia Elizabeth Zarate Muñoz, Associate Scientist Research and Development, Biolab Pharma (PDF 2016 – 2017)
- Suzie Dufour, Solutions Manager, National Optics Institute (PDF 2012 – 2015)
- Vicky Young, Manager Furniture and Equipment, Mount Sinai Hospital (PDF 2016 – 2018)

Moderator: Jonathan Turner, Institutional Strategic Initiatives Officer, Division of the Vice-President, Research and Innovation

Special Guest: Lisa Haley, Senior Advisor and Manager, Program Completion and Postdoctoral Services, School of Graduate Studies

Houman Savoji, Assistant Professor, University of Montreal



Houman Savoji is currently an Assistant Research Professor in the Institute of Biomedical Engineering and Department of Pharmacology and Physiology at the University of Montreal, and a principal investigator at the CHU Sainte-Justine Research Centre. He is also a Montreal TransMedTech Chair in Regenerative Medicine, Organ-On-a-Chip and 3D Bioprinting. He was a CIHR and FRQNT post-doctoral fellow in the Institute of Biomedical Engineering at U of T. He received his PhD in Biomedical Engineering from the University of Montreal. His research focus is to design, develop, optimize, implement and characterize novel functional biomaterials and devices/platforms by utilizing emerging engineering technologies including 3D Bioprinting, Microfluidics and Electrospinning for one of the most highly demanding markets in the engineering and medical disciplines.

Nadine Ibrahim, Lecturer, University of Waterloo



Nadine Ibrahim is the Turkstra Chair in Urban Engineering, and a Lecturer in the Department of Civil and Environmental Engineering at the University of Waterloo. Nadine holds a BSc, MSc, and PhD in Civil Engineering, and a Certificate of Preventive Engineering and Social Development from U of T. She leverages her industry experience in urban and environmental projects in Canada and abroad. In Canada, she worked with municipalities in Southern Ontario on asset management, risk assessment, infrastructure planning, and capital budgeting. Abroad, in the Middle East and North Africa, she worked in international development on large-scale projects for clients including the World Bank and the Global Environment Facility. In 2010, she received U of T's Early Career Award,

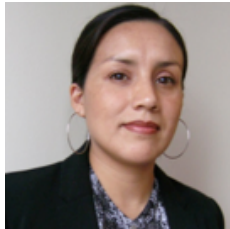
in recognition of her work in tackling global challenges in diverse communities in need, and in introducing corporate social responsibility. She was a post-doctoral fellow working on Engineering Education for Sustainable Cities in Africa, launching a "Sustainable Cities" course online, and piloting a Global Classroom.



UNIVERSITY OF TORONTO

FACULTY OF APPLIED SCIENCE & ENGINEERING

Silvia Elizabeth Zarate Muñoz, Associate Scientist, Research and Development, Biolab Pharma



Silvia was a post-doctoral fellow in the Faculty of Pharmacy in 2017 and completed her PhD in Chemical Engineering in 2016 in the Faculty of Applied Science and Engineering at U of T. During her post-doctoral fellowship and PhD, she focused on the design of drug delivery systems for transdermal and ophthalmic applications respectively. She joined Biolab Pharma Canada, the North American Research and Development Center of Biolab Sanus Farmaceutica in 2017. She works as a Formulation Scientist on the development of solid oral dosage forms including formulation, process development, scale up manufacturing, and Technology Transfer.

Suzie Dufour, Solutions Manager, National Optics Institute



Suzie Dufour is a Solutions Manager at the National Optics Institute (INO) in Quebec where she also worked as a bi-photonics researcher. She received her BSc in physics from Laval University in 2004 and her PhD in neurobiology in 2012. Her PhD involved the design and fabrication of micro-optrodes for in vivo studies. She completed post-doctoral research on in vivo brain imaging at U of T and the Toronto Western Research Institute. Her past and current interests include system engineering, biophotonics, optogenetics, optical tissue imaging and sensing, hyperspectral imaging, visible and IR imaging, and ophthalmology applications.

Vicky Young, Manager, Furniture and Equipment, Mount Sinai Hospital



Vicky Young currently manages Capital Furniture and Equipment for the Phase 3A Redevelopment Project at Mount Sinai Hospital. Her team is responsible for ensuring required furniture and equipment is identified, procured, delivered, and installed within new hospital spaces on time and within budget. New items range from desks and IV poles to C-arms and Surgical Robots. After completing a MHS in Clinical Engineering at U of T, she worked for several years as a Healthcare Equipment Planner for the Government of the Northwest Territories and Ehrler, Limousin and Associates. To further study the intersections of healthcare, technology and place, she returned to academia to complete a PhD at U of T in Rehabilitation Science and Biomedical Engineering.

Vicky completed a post-doctoral fellowship in 2018 at the Toronto Rehabilitation Institute. She is interested in how and where technologies are used to more effectively deliver patient care and/or improve health and well-being.