



Association of Faculties  
of Pharmacy of Canada

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Association des facultés  
de pharmacie du Canada

# *A'FPC Awards*

## *2020 Award Winners*

Due to the COVID-19 pandemic, the AFPC annual conference and awards gala in Montreal was cancelled. The award winners will be celebrated at the 2021 conference.

## UNDERGRADUATE/GRADUATE STUDENT AWARDS

### **AFPC / Merck Canada Inc. Graduate Pharmacy Fellowship Award**

Julie Demers, Université de Montréal

### **AFPC / CFP Graduate Student Award for Pharmacy Practice Research**

Ahmad Shakeri, University of Toronto

### **AFPC / CCPE Graduate Student Research Award**

Anthony Ku, University of Toronto

### **AFPC / CCPE Student Research Poster Awards**

Thomas Bogdanowicz, University of Toronto

Paul Malik, University of Waterloo

Zeynab Nosrati, University of British Columbia

## FACULTY AWARDS

### **AFPC New Investigator Research Award**

Mireille Schnitzer, Université de Montréal

### **AFPC Award for Innovation in Education**

Julie Méthot, Université Laval, and Louise Mallet, Université de Montréal

### **AFPC / Pfizer Research Career Award**

Shana Kelley, University of Toronto

### **AFPC / PEBC Award for Excellence in Research or Innovation in Assessment of Competence**

Annie Lee, University of Toronto, Kenneth Manson, University of Waterloo, and Henry Halapy, University of Toronto

### **CPhA Canadian Pharmacist of the Year**

Kelly Grindrod, University of Waterloo

### **CFP and AFPC Past President Awards**

Lalitha Raman-Wilms, University of Manitoba



# Undergraduate/Graduate Student Awards

## AFPC / MERCK CANADA INC. GRADUATE PHARMACY FELLOWSHIP AWARD

### **Ms. Julie Demers**

Université de Montréal

Ms. Julie Demers completed her BSc in Biopharmaceutical Sciences with honors in 2019 at the Faculty of Pharmacy of the Université de Montréal. Upon graduation, she started her master's degree in Dr. Céline Fiset's lab at the Montreal Heart Institute Research Center and the Faculty of Pharmacy of the Université de Montréal. Her current work aims to determine the mechanisms by which angiotensin II and male sex promotes atrial fibrillation, the most common type of cardiac arrhythmia. More precisely, her project studies how these two important risk factors modulate the electrophysiological properties of the atria, the upper chambers of the heart. This project will help identify new possible targets in atrial fibrillation in order to develop novel and personalized treatments.



During her undergraduate studies, Julie completed internships which allowed her to present her results in several scientific meetings and figure as a co-first author in a publication that will appear soon. Although she has just started her master's degree, Julie has already received a major scholarship offered by the Faculty of Pharmacy of the Université de Montréal in honor of their 100th anniversary. This scholarship rewards the academic excellence of graduate students. Her involvement amongst students also earned her a recognition award by the Faculty.

## Undergraduate/Graduate Student Awards – cont'd

### AFPC / CANADIAN FOUNDATION FOR PHARMACY GRADUATE STUDENT AWARD FOR PHARMACY PRACTICE RESEARCH

#### **Mr. Ahmad Shakeri**

University of Toronto

Mr. Ahmad Shakeri completed his BSc in the Department of Pharmacology and Toxicology at the University of Toronto in June 2018. During his undergraduate program, he pursued many opportunities to participate in both clinical and basic research, ultimately developing an interest in pharmacoepidemiology and health services research. In September 2018, Mr. Shakeri started his MSc degree in Dr. Suzanne M. Cadarette's group at the Leslie Dan Faculty of Pharmacy, University of Toronto. He is currently studying uptake and delivery of community pharmacist-delivered medication review services. More specifically, his thesis examines the impact of health policy changes on the delivery of medication review services (MedsCheck program) among adults living with diabetes in Ontario.



### AFPC / COUNCIL FOR CONTINUING PHARMACEUTICAL EDUCATION GRADUATE STUDENT RESEARCH AWARD

#### **Mr. Anthony Ku**

University of Toronto

Mr. Ku is a PhD candidate under the guidance of Dr. Raymond Reilly at the Leslie Dan Faculty of Pharmacy, University of Toronto. After receiving his BSc (Hon) degree in Medical Radiation Sciences from the University of Toronto, he continued pursuing his research passion in nuclear medicine, specializing in developing molecular imaging and targeted radioimmunotherapy. His thesis research aims to improve patient-centered outcomes with innovative approaches in personalized medicine which are achieved through the development of novel radiopharmaceuticals that function in both cancer diagnostics and therapies.



Anthony has published his research in high impact peer-reviewed journals, represented the University of Toronto at several international conferences, and received multiple awards including the Queen Elizabeth II Graduate Scholarship in Science and Technology. He is also a proactive student leader, serving on the American Association of Pharmaceutical Sciences (AAPS) Student Chapter committee at Leslie Dan Faculty of Pharmacy and the Centre of Pharmaceutical Oncology (CPO) at the University of Toronto.



## Undergraduate/Graduate Student Awards – cont'd

### AFPC / COUNCIL FOR CONTINUING PHARMACEUTICAL EDUCATION STUDENT RESEARCH POSTER AWARDS

#### **Ms. Zeynab Nosrati**

University of British Columbia

Ms. Zeynab Nosrati obtained her Bachelor's and Master's degrees in Medical Radiation Physics (BSc'09, MSc'12). After graduation, Zeynab did an internship in medical imaging and nuclear medicine field and then worked as a medical physicist in the clinical setting. Currently, Zeynab is doing her PhD in Pharmaceutical Sciences at University of British Columbia under the supervision of Dr. Urs Häfeli, focusing on developing a theranostic nanomedicine platform that can target and treat difficult to reach diseases, such as rheumatoid arthritis.



Throughout her career, Zeynab has conducted various research projects in areas of magnetic targeting, radiopharmaceuticals and targeted drug delivery which led to publications in well-regarded, peer-reviewed journals and presentation at national and international conferences. Zeynab has received numerous prestigious awards in recognition of her work and achievements including the NSERC CREATE IsoSiM Scholarship, UBC International Doctoral Fellowship and Mitchell-Dwivedi Graduate Award in Pharmaceutical Sciences. Over the past few years, Zeynab has also been involved in community and volunteer activities, serving as the Vice-President of the Pharmaceutical Sciences Graduate Student Society (PharGS) and Vice-Chair of the UBC American Association of Pharmaceutical Sciences (AAPS) Student Chapter.

#### **Mr. Paul Malik**

University of Waterloo

Paul has been a student at the University of Waterloo for a few months shy of a decade. He earned his BSc and PharmD as part of the 2016 class, becoming licensed as a pharmacist in Ontario shortly thereafter. For the last four years he has been a graduate student under Dr. Andrea Edginton in the field of pediatric pharmacokinetics, though his research profile includes other diverse topics such as risk assessment, nanotoxicology and educational scholarship. He is an author of 10 peer-reviewed publications and has been awarded over \$150,000 in research funding, presenting at conferences nationally and internationally. As a pharmacist, he practices advanced patient care by performing travel vaccinations, methadone maintenance therapy, anti-coagulation management and specialty compounding.



## Undergraduate/Graduate Student Awards – cont'd

### AFPC / COUNCIL FOR CONTINUING PHARMACEUTICAL EDUCATION STUDENT RESEARCH POSTER AWARDS

#### **Mr. Thomas Bogdanowicz**

University of Toronto

Thomas Bogdanowicz studied neuroscience and chemistry (BSc program) at Carleton University prior to starting the Doctor of Pharmacy program at the University of Toronto (Class of 2021). Thomas began pursuing research in his second year at Carleton where he co-authored a systematic review assessing the safety of transcranial direct current stimulation in psychiatric conditions. With an emerging passion in chemical neuroscience and drug development, Thomas worked for Professor Derek Pratt as an organic chemist to synthesize antioxidants and examine their potential in neurodegenerative diseases. This work was conducted at the department of chemistry in the University of Ottawa via the Undergraduate Student Research Award from the Natural Sciences and Engineering Council of Canada. Inspired to leverage in-silico modelling algorithms to improve drug design of small molecules, Thomas began working as a Research Appointee for Dr. Donald Weaver's drug design team at the Krembil Research Institute, collaborating alongside Treventis Corp. Working with a team of computational chemists, Thomas has been analyzing drug penetration across the blood-brain-barrier, employing machine-learning techniques to build predictive models of small molecule brain exposure.



As well as avidly pursuing pharmaceutical research, Thomas is an aspiring entrepreneur, currently part of two health-based startup ventures, and winner of the 2019 Leslie Dan Faculty of Pharmacy Business Plan Competition. As the Vice-President of the Undergraduate Pharmacy Society's Pharmaceutical Technology and Entrepreneurship Club, Thomas helps organize networking events aiming to raise awareness and inspire the student community.

# Faculty Awards

## AFPC NEW INVESTIGATOR RESEARCH AWARD

### **Dr. Mireille Schnitzer**

Université de Montréal

Mireille Schnitzer is an Associate Professor of Biostatistics in the Faculty of Pharmacy and the School of Public Health at Université de Montréal. She holds the Canada Research Chair in Causal Inference and Machine Learning in Health Sciences. A graduate of McGill University (MSc Statistics 2009, PhD Biostatistics 2013), she has also undertaken research at the University of California at Berkeley, the University of Pennsylvania, and the Harvard T.H. Chan School of Public Health, the latter as a postdoctoral researcher. She holds grants from NSERC and CIHR to support both her methodological and applied work in health research. Mireille's current interests surround causal inference theory and methodology, with a focus on semiparametric efficient estimation in longitudinal and survival settings, machine learning, meta-analysis, and the application areas of pharmacoepidemiology and population health.



## Faculty Awards – cont'd

### AFPC AWARD FOR INNOVATION IN EDUCATION

This award is presented to Julie Méthot and Louise Mallet for their collaborative project to develop scientific writing courses at Université de Montréal and Université Laval. In 2011, a new one credit course on scientific writing was introduced in the Master's program in advanced pharmacotherapy at Université de Montréal. A similar course was developed for Laval. The goal was to provide tools to residents regarding writing a scientific paper, and ultimately, to promote continued scientific writing beyond graduation. The main topics covered are editorial process, ethics in publication, writing and the peer-review process. Two workshops are given on how to submit an abstract and perform a peer-review evaluation. To successfully complete the course, teams of 3-4 residents must submit an article in a peer-reviewed journal (e.g. case reports or critical appraisal of a scientific article). A total of 86 articles have been published for the cohorts between 2011 and 2017, with 67% published in 13 different peer-reviewed journals. Dr. Mallet and Dr. Methot are proud of this innovation in education which was born out of a collaboration between the two universities.

#### **Dr. Julie Méthot**

Université Laval

Dr. Julie Méthot completed a fellowship in clinical pharmacy at ECOGENE-21 with Montreal University after obtaining her PhD at Université Laval. Dr. Méthot is currently a Professor at the Faculty of Pharmacy of Université Laval. Her scholarly activities focus on pharmaceutical care and pharmacy practice. She is the director of the Master's Program in Advanced Pharmacotherapy since 2013. She also works as a hospital pharmacist and associate researcher at the Institut universitaire de cardiologie et de pneumologie-Université Laval. She has developed expertise in pharmacotherapy in cardiology. She has been involved with the Journal Pharmactuel editorial board since 2004.



#### **Dr. Louise Mallet**

Université de Montréal

Dr. Louise Mallet is a professor in clinical pharmacy at the Faculty of Pharmacy at the University of Montreal. She is an expert in pharmacotherapy in geriatrics. Currently, she provides pharmaceutical care to elderly patients in the emergency room and on the short stay unit at McGill University Health Center. She has also developed an elective course in geriatrics for pharmacy students and for pharmacists. Dr Mallet is the author of numerous articles and books in geriatrics. She has been involved with the editorial board of the Journal Pharmactuel since 2001. In May 2019, she received a Doctorat honoris causa en santé from the Moncton University.



## Faculty Awards – cont'd

### AFPC / PFIZER RESEARCH CAREER AWARD

#### **Dr. Shana Kelley**

University of Toronto

Dr. Shana Kelley is a Professor at the University of Toronto and a member of the Departments of Pharmaceutical Sciences, Chemistry, Biochemistry and Biomedical Engineering. She completed a PhD in Chemistry at the California Institute of Technology and was a NIH Postdoctoral Fellow at the Scripps Research Institute. Dr. Kelley has pioneered new technologies for disease diagnosis and platforms advancing the discovery of new therapeutics. As a co-founder of GeneOhm Sciences, she worked to develop tests for methicillin-resistant *Staphylococcus aureus*, which have since been deployed widely to decrease rates of MRSA transmission in hospitals. She has also created devices that allow doctors to run tests right in their office with results obtained after only 20 minutes. Her patented nanostructured electrodes enable infectious pathogens to be identified in clinical samples and she founded Xagenic Inc. to commercialize this rapid diagnostic testing method. Dr. Kelley has also advanced new technologies for the early detection of cancer, which resulted in the founding of Cellular Analytics, a company that has attracted seed funding and is scaling solutions for liquid biopsy. She has also contributed testing technologies to the field of stem cell-based therapeutics and has created tools for high-throughput genomics and infection control.



Dr. Kelley's awards include the NSERC E.W.R Steacie Fellowship, the University of Toronto's Inventor of the Year, the Steacie Prize, the Queen Elizabeth II Diamond Jubilee Medal, the Pittsburgh Conference Achievement Award, being named a "Top 100 Innovator" by MIT Technology Review, and a SLAS Innovation Award. She was also recognized by the broader community as one of the "Top 12 Canadian Innovators" (Globe and Mail) and one of "Canada's Top 40 under 40" (Caldwell Partners). In 2017 she won the American Chemical Society (ACS) Nanoscience Award, which is given to a single investigator worldwide each year. She was also made a Visiting Miller Professor at the University of California, Berkeley in 2017, and was a Distinguished Visiting Fellow at the Rowland Institute at Harvard in 2018.

In addition to leading a world-renowned research group and translating new healthcare technologies into practical tools, Shana is a Board Director for the Canadian Academy of Health Sciences and FACIT. She is also a member of the Executive Leadership Team for Medicine by Design, and was a founding Associate Editor for ACS Sensors, the leading diagnostics science and technology journal of the American Chemical Society. Shana also founded PRIME in 2019, a campus-wide initiative in Precision Medicine at the University of Toronto that has a mandate of fostering collaboration and advancing research focused on drug discovery, disease biology, and diagnostic technology development.

## Faculty Awards – cont'd

### AFPC / PHARMACY EXAMINING BOARD OF CANADA AWARD FOR EXCELLENCE IN RESEARCH OR INNOVATION IN ASSESSMENT OF COMPETENCE

This award is presented to Annie Lee, Kenneth Manson and Henry Halapy for their joint project. The Ontario Pharmacy Patient Care Assessment Tool (OPPCAT) is a collaborative assessment project designed by the University of Toronto, University of Waterloo, Ontario Pharmacy Residency Programs and the Ontario College of Pharmacists. OPPCAT has been implemented by pharmacy programs in Ontario and across other provinces in Canada.

#### **Ms. Annie Lee**

University of Toronto

Annie Lee is an Associate Professor, Teaching Stream at the Leslie Dan Faculty of Pharmacy, University of Toronto. She graduated from the Leslie Dan Faculty of Pharmacy and McMaster University, Master of Science in Teaching program. She has pharmacy practice experience working in hospital and community pharmacies. Annie joined the Leslie Dan Faculty of Pharmacy in 2004 where she has taught experiential courses, pharmacy skills labs, health systems, informatics and pharmacy education. She has been actively involved in enhancing peer teaching/mentoring and the development of assessment tools for the PharmD program and the interprofessional education curriculum at the University of Toronto. Annie has been recognized nationally and provincially for her teaching, precepting and enhancement of pharmaceutical care.



#### **Mr. Kenneth Manson**

University of Waterloo

Kenneth Manson graduated from the University of Saskatchewan College of Pharmacy and Nutrition and the University of Waterloo Bachelor of Science program. He spent over ten years as a community pharmacy manager in the Waterloo Region and Guelph, ON. Over the same time period he was involved with the UWaterloo School of Pharmacy in various roles ranging from admission interviewer, injection trainer and teaching assistant to Regional Clinical Coordinator and Adjunct Clinical Assistant Professor. Ken has been the Experiential Coordinator for Patient Care Rotations (4th year) since 2017 and continues to practice pharmacy on a part-time basis. He is the past chair of the PEP-C AFPC SIG and sits on the Board of Directors with Kawasaki Disease Canada as Chair of the Research Committee.



## Faculty Awards – cont'd

### AFPC / PEBC AWARD FOR EXCELLENCE IN RESEARCH OR INNOVATION IN ASSESSMENT OF COMPETENCE

#### **Dr. Henry Halapy**

University of Toronto

Henry Halapy is an adjunct lecturer at the Leslie Dan Faculty of Pharmacy, University of Toronto. He graduated from the University of Toronto, Leslie Dan Faculty of Pharmacy Program and the Wayne State University, Doctor of Pharmacy Program in Detroit, Michigan. Henry teaches pharmacy students at both the undergraduate and graduate levels. He is currently a pharmacist with the Kidney and Metabolism Program at St. Michael's Hospital, Unity Health Toronto. He is responsible for providing pharmaceutical care to patients of the diabetes and endocrine clinics at St. Michael's Hospital. Henry's role as pharmacy education coordinator at St. Michael's Hospital includes the coordination of the hospital's pharmacy residency program.



# CPhA Canadian Pharmacist of the Year

## **Dr. Kelly Grindrod**

University of Waterloo

Dr. Kelly Grindrod wears many hats: researcher, teacher, mentor, pharmacist, health care provider and innovator. At the heart of each role is a passion for problem-solving, and helping others navigate similar problems. Whether she's interacting with students, patients, fellow researchers or front-line pharmacists, Kelly's drive to find creative solutions to messy problems plays a key role in each of the varied facets of her unique practice. In her community practice, Kelly is a compassionate advocate for her patients. The Kitchener Downtown Community Health Centre is a multi-disciplinary, team-based primary care clinic providing care to vulnerable populations, mainly supporting patients with chronic pain and mental illness. Each week at the clinic, Kelly brings students to work side-by-side with family physicians, psychiatrists, nurse practitioners, nurses, social workers and others, setting an exceptional example of a pharmacist providing outstanding care as a full member of the team, bringing the pharmacists' unique perspective to consultations.



Kelly is also an internationally recognized researcher with a keen interest in the role digital health technologies can play in medication management. She has published numerous articles in peer-reviewed journals on this topic and a range of others, and is a frequent contributor to the Canadian Pharmacists Journal (CPJ), as well as a member of its editorial board. She is also the author of a wide range of practice tools, original research and op ed publications, and is a sought-after speaker both nationally and internationally.

Kelly's passion for education reaches far beyond the classroom and clinical placements. Together with colleagues, she has trained thousands across the country in the appropriate use of naloxone and is the founder and lead for the Pharmacy5in5 website, which has more than 10,000 users across Canada. Pharmacy5in5 is an innovative game-based platform that uses various multimedia approaches, including YouTube videos, quizzes and infographics, to educate pharmacists and support their evolving practices.

Kelly completed a Bachelor of Science in Pharmacy at the University of Alberta, and a Master of Science and Doctor of Pharmacy at the University of British Columbia. She is a past winner of numerous awards, including Best Community Outreach Initiative and Gold Award for Best Use of Social Media from the Canadian Council for the Advancement of Education, the Waterloo School of Pharmacy Graduate Mentorship Award, the Canadian Foundation for Pharmacy Wellspring Leadership Award and co-author on two CPJ Best Paper of the Year Awards.



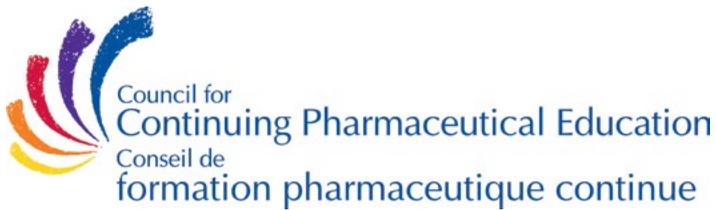
# Past President Awards

## CFP AND AFPC PAST PRESIDENT AWARDS

**Dr. Lalitha Raman-Wilms**  
University of Manitoba



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