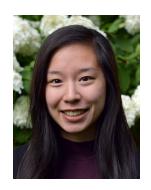
# Undergraduate/Graduate Student Awards

# AFPC/MERCK CANADA INC. POSTGRADUATE PHARMACY FELLOWSHIP AWARD

#### Alison Jee

University of Toronto

Alison Jee completed her B.Sc. in Pharmacy at Dalhousie University in 2016 and practiced briefly as a community pharmacist before commencing graduate studies. She will be starting the third year of her Ph.D. in Pharmacology and Toxicology at the University of Toronto under the supervision of Dr. Jack Uetrecht. Alison is exploring the hypothesis that drugs that cause an idiosyncratic drug reactions (IDRs) cause severe immune response in a small proportion of patients but cause a subclinical immune response in most



patients. The goal of this project is to understand the mechanisms behind IDRs such as idiosyncratic drug-induced liver injury. Such an understanding will provide the rationale for the development of models to predict which drug candidates may pose a risk of causing an IDR, leading to the development of safer drugs.

[Note: the Merck Fellowship was initially awarded in June 2018 to Paul Malik, University of Waterloo. Paul subsequently declined this award, as he received a CIHR grant that exceeded the combined funding limit criteria of the AFPC award].

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

## Ms. Tasneem Siyam

University of Alberta

Tasneem Siyam is a fifth year PhD candidate in the Faculty of Pharmacy and Pharmaceutical Sciences at the University of Alberta. She has been a practicing community pharmacist since 2009. She is also a certified diabetes and travel health educator.

Tasneem holds a bachelor's degree in pharmacy from Cairo University and a Master's of Science in Pharmacy from the University of Alberta. She is a successful recipient of several awards and honorary certificates at the University of Alberta.



Tasneem is a passionate researcher and her areas of interest include epidemiology, biostatistics and patient-oriented research, particularly in the context of women's health.

The thesis project she is currently working on is geared towards improving the health outcomes of women who go through an early surgical menopause, by developing a decision aid tool that can help these women manage complex health decisions related to managing menopause and its long-term health risks.



## Undergraduate/Graduate Student Awards — cont'd

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



**Ms. Walaa Ali Abualsunun** University of Toronto

Walaa Abualsunun earned her PharmD degree from King Abdul-Aziz University, Saudi Arabia in 2008. She then worked as a clinical pharmacist in Saudi Arabia for four years. Walaa joined the Piquette-Miller lab in January 2013 as a master's student and then transferred into a PhD program. Walaa is the recipient of a six-year scholarship from King Abdul-Aziz University to continue her Master's and PhD studies.

In her PhD thesis, Walaa is investigating the regulatory mechanism involved in regulating hepatic drug transporters during acute inflammation. Recently she published the first in vivo study to demonstrate that selective inhibition of NF-KB attenuates endotoxin-mediated changes in the expression of numerous ABC and SLC transporters in the liver.

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



**Ms. Amani Hamad** University of Manitoba

Amani Hamad is a third year PhD candidate at the College of Pharmacy, University of Manitoba, working under the supervision of Dr. I fan Kuo and Dr. Silvia Alessi-Severini. She completed a pharmacy bachelor's degree in 2007 and a pharmacy master's degree in 2009, both from the University of Jordan. She practiced as a Drug and Poison Information Specialist for five years before she received a graduate fellowship from the University of Manitoba to pursue a PhD degree.

She received several awards for her research and academic achievement including the William G. Eamer / College of Pharmacists of Manitoba Graduate Scholarship and the Evelyn Shapiro Award for Health Services Research.

Amani is specializing in pharmacoepidemiology research, studying medication use and effects in large populations. Her research focuses on examining the long-term safety of medications used during pregnancy and early childhood in association with chronic childhood diseases. She is the president of the International Society of Pharmacoepidemiology Student Chapter at the University of Manitoba.

## Undergraduate/Graduate Student Awards — cont'd

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

#### Ms. Lockhart Jamieson

University of Alberta

Lockhart Jamieson completed a BSc specializing in Biomedical Toxicology at the University of Toronto in 2014. That same year she joined the lab of Dr. John Seubert in the Faculty of Pharmacy and Pharmaceutical Sciences at the University of Alberta as an MSc student. In 2015 she transferred to the Doctoral program and was awarded a University of Alberta Doctoral Entrance scholarship.



Her thesis research investigates the role of CYP450-

derived epoxy metabolites of N-6 PUFA towards limiting ischemic injury in aged hearts. Recently, she has begun to characterize these same metabolic pathways in human tissues with ischemic disease. Her work has been published in numerous peer-reviewed journals and she has presented at both national and international conferences, most recently at Experimental Biology in San Diego, California. She is supported by a graduate studentship from Alberta Innovates (previously Alberta Innovates-Health Solutions).

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

#### Ms. Anne-Marie Bégin

Université de Montréal

Anne-Marie Bégin graduated with a PharmD at the University of Montreal in 2016. She then pursued a Masters in Advanced Pharmacotherapy, which is a combined residency/MSc degree, at the Centre Hospitalier de l'Université de Montréal (CHUM) in partnership with the department of pharmacy at the University of Montreal. Throughout her residency, she developed a keen interest in oncology and patient care. Her graduate research focuses on the risk of acute kidney injury



(AKI) in cancer patients treated with cisplatin and the use of mannitol to prevent AKI. She currently works as an oncology pharmacist at the CHUM where she hopes to acquire patient care experience before pursuing further research.

## AFPC-WHIT MATTHEWS UNDERGRADUATE STUDENT POSTER AWARD

Mr. Jeffrey Tso, University of Toronto

#### AFPC-WHIT MATTHEWS GRADUATE STUDENT POSTER AWARD

Amani Hamad, University of Manitoba



# Faculty Awards

#### AFPC NEW INVESTIGATOR RESEARCH AWARD



#### Dr. Mohsen Sadatsafavi

The University of British Columbia

Mohsen Sadatsafavi received his MD degree from Tehran University of Medical Sciences in 2002, his MHSc degree in Epidemiology from UBC in 2007, and his PhD degree in Health Outcomes Research from UBC in 2012.

Mohsen leads the Respiratory Evaluation Sciences Program, a comprehensive program of outcomes research in chronic respiratory diseases. RESP consists of three inter-related

and synergistic themes of 1) burden of disease studies, 2) comparative effectiveness research, and 3) economic evaluation of respiratory health technologies. His work in the first two themes involves sophisticated analysis of clinical and administrative health databases. Through this line of work, RESP has emerged as a leading research group documenting the burden of asthma and chronic obstructive pulmonary disease (COPD) in Canada. The third theme involves decision-analytic modeling and computer simulation to predict the cost-effectiveness of existing and emerging respiratory health technologies.

For his research, Mohsen has received the New Investigator Salary Award from the Canadian Institutes of Health Research, Scholar Award from the Michael Smith Foundation for Health Research, and Early Research Leaders Initiative Award from the Canadian Respiratory Research Network (CRRN). Mohsen is the Theme Leader of the Health Economics Platform of CRRN and is a member of the International Respiratory Effectiveness Group.

#### AFPC NATIONAL AWARD FOR EXCELLENCE IN EDUCATION

Ms. Elaine Lillie University of Waterloo

Elaine Lillie is Director of Interprofessional Education and Curriculum Development at the University of Waterloo, School of Pharmacy. She has been with Waterloo Pharmacy since it opened in 2008. Elaine spent over 25 years in industry leading large e-business projects in financial and communication sectors holding director positions at CIBC Business Banking and Research in Motion.



Prior to joining Waterloo Pharmacy in 2007, Elaine taught business communication courses at the undergraduate and graduate levels at Wilfrid Laurier's School of Business. At Waterloo Pharmacy Elaine designed and delivered its innovative communication curriculum.

As chair of the Curriculum Committee, Elaine led a major curricular revision of Waterloo Pharmacy's undergraduate program in 2013. It was informed by student feedback, guided by new AFPC outcomes, and motivated by an opportunity from the Province of Ontario that allowed Ontario pharmacy schools to offer an entry-to-practice PharmD. Less than nine months from beginning a best practice analysis, Waterloo Pharmacy began offering PharmD courses.

Leading the IPE strategy at Waterloo Pharmacy, Elaine adopted an inter-institutional approach that relies on a unique network of partnerships with institutions and agencies across Ontario. Elaine has forged strong relationships with McMaster's Michael G DeGroote School of Medicine, Western University's Schulich School of Medicine and Dentistry and Conestoga College's School of Nursing. This allows Waterloo Pharmacy to offer a variety of interprofessional exercises anchored in courses in each year of the pharmacy curriculum in addition to a roster of extracurricular events. Elaine's efforts were recognized by McMaster who awarded her with an Excellence in Collaboration award in 2017. Elaine also co-chairs the SouthWestern Academic Health Network (SWAHN) Interprofessional Education Project Team.

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



**Dr. Sheryl Zelenitsky** University of Manitoba

Sheryl Zelenitsky is a professor of pharmacy and Acting Associate Dean (Research) at the University of Manitoba. She works in the area of infectious diseases, specializing in antibiotic pharmacokinetics, pharmacodymamics and toxicodynamics in high-risk patient populations. Sheryl has always maintained a strong interest in pharmacy education.

As Associate Dean (Academic) from 2004 to 2011, she introduced a stream-based curriculum management

structure and curriculum mapping process that are still in use today. In 2011, Sheryl focused on program evaluation, forming and chairing the College of Pharmacy's Program Evaluation Committee until this past year. She collaborated with external experts in education including Dr. Robert Renaud (co-recipient), and worked with many engaged faculty including Dr. Shawn Bugden (co-recipient). The approach to program evaluation is comprehensive and goal-oriented in assessing, supporting and advancing the pharmacy program while also promoting faculty development through scholarship.

In particular, this award recognizes work related to the assessment of pharmacy admissions criteria and achieving educational outcomes, as reported in numerous research posters, presentations and publications. It highlights the longitudinal assessment of educational outcomes in the recipients' recent study on "the predictive validity of pre-pharmacy academics on student performance in the pharmacy program and on the PEBC exams". Sheryl is pleased to accept this award on behalf of Dr. Renaud and Dr. Bugden, and does so with gratitude to the valuable contributions of the Program Evaluation Committee and other faculty and staff in the College of Pharmacy at the University of Manitoba.

### AFPC/PFIZER RESEARCH CAREER AWARD

**Dr. Huy Ong** Université de Montréal

Huy Ong is professor of pharmacology at the Faculté de Pharmacie, Université de Montréal. He received a BSc in pharmaceutical sciences at the University of Liege (Belgium) and a doctorate in pharmacology at the Department of Pharmacology, Faculty of Medicine, Université de Montréal in 1979. After postdoctoral training at the Bureau of Drug Research of the Health Protection Branch at Ottawa, he was



appointed assistant professor at the Faculté de Pharmacie, Université de Montréal.

Dr. Ong is an internationally recognized expert in cardiovascular endocrinology. His research program focuses on neuropeptides in the regulation of steroidogenesis that led to the discovery of the adrenal steroid inhibiting factor, the elongated form of brain natriuretic peptide (BNP), a well-known marker of cardiac hypertrophy. Since 2000, his interest in growth hormone-releasing peptides has uncovered the pharmacology of these peptides mediated by the scavenger receptor CD36 and the development of the first class of synthetic selective ligands of this receptor in the potential treatment of chronic inflammatory diseases.

His accomplishments in both basic and translational research in the last 35 years include a total of more than 120 publications, 2 book chapters, 8 patents, and 140 abstracts. Over the last 18 years, his research was supported by operating grants from the Canadian Institutes of Health Research (CIHR), the Canadian Heart and Stroke Foundation, the Ministère du développement économique, de l'innovation et des exportations du Québec (MDEIE), industrial and venture capitals sources that totaled over \$8M. Last year, a spin-off company, Mperia Therapeutics Inc., derived from his research, has been launched by Venture Capitals Amorchem.

Over the life of his career, Dr. Ong has also contributed to the research training of over 30 graduate students and postdoctoral fellows. As Vice-Dean of Research and Graduate Studies, his major academic contribution was the development of research activities that led the Faculté de Pharmacie, Université de Montréal to be among the most funded Canadian faculties of pharmacy with a high number of research scholars on staff.

Dr. Ong has served on committees for the Medical Research Council of Canada, the Fonds de Recherche du Quebec- Santé (FRQS), as Scientific Officer of FRQS for the Consortium du Développement du Médicament (CQDM), and internal committees for the Faculty of Graduate Studies and the committee for promotion of the Université de Montréal.



#### AFPC/JANSSEN AWARD FOR INNOVATION IN EDUCATION



**Ms. Kimberly Sponagle** Dalhousie University

Kim Sponagle is a University Teaching Fellow at the College of Pharmacy, Dalhousie University. She holds three primary roles at the College: Associate Director of Student Affairs, Skills Lab Administrator and Coordinator of Skills Lab III. Kim has been a faculty member since 2002 and prior to this precepted students in her community pharmacy practice.

Kim has been engaged in interprofessional education at Dalhousie since 2009. She has represented the College of

Pharmacy on the Interprofessional Education Coordinating Committee and been part of the development and implementation teams for several interprofessional learning events at Dalhousie. Kim is a community-based practitioner whose teaching and practice philosophies are centred around helping patients by caring for the whole person and accepting responsibility for managing drug therapy.

The Interprofessional Stroke Case Team has been recognized for this IPE initiative with the Dalhousie University Faculty of Health Professions William Webster Excellence in Interprofessional Education Award, as well as the Atlantic Region SimOne Innovator Award. Kim would like to acknowledge the other members of the Collaborative Team who developed and implemented this initiative: Diane MacKenzie, Gail Creaser, Gordon Gubitz, Dylan Blacquiere, Stephen Miller, Kim Hebert and Ellen Hickey.

## Past President Awards



AFPC PAST PRESIDENT AWARD

**Dr. David Edwards**University of Waterloo

#### **CFP PAST PRESIDENT AWARD**

**Dr. David Edwards** University of Waterloo



# Special Recognition Award

#### AFPC HONOURED LIFE MEMBERSHIP

#### Dr. Cheryl Cox

University of Alberta

Cheryl Cox joined the Faculty of Pharmacy and Pharmaceutical Sciences in 1983 at a time when major advances were occurring in the pharmacy curriculum in Alberta. Having completed a BSP degree and a hospital pharmacy residency at the University Hospital in Saskatoon, innovations and practice changes were the norm and a passion for innovation followed into her academic career.



Her role as the experiential program coordinator started with the expectation to expand the existing fourth year program of one day visits to 11 different practice sites. The placements were increased to full-time structured clinical placements across the curriculum including a community service learning program during first year.

Cheryl's involvement with the University's Global Citizenship Curriculum Development Working Group led to the design of an interdisciplinary, faculty led international course in Italy which incorporated global citizenship, critical thinking and collaboration with the pharmacy faculty and students at the University of Naples.

Cheryl's collaborations also extended to other health science faculties on campus. This included the creation of an interprofessional elective which became a required course for over 800 health science students, the development of a pharmacy and nursing project to evaluate a model for interprofessional simulation labs, the evaluation of peer assisted learning in placements at the Red Deer Regional Hospital, a capacity building project to enhance rural placement experiences for students and preceptors, and the evaluation of preceptor experiences in pharmacy, nursing and rehabilitation medicine which led to the development of a quality assurance program for pharmacy placements.

Cheryl is the recipient of the following awards: International Leadership Award (CPhA 2015), Janssen Innovation in Education Award (group award, AFPC 2013), Award for Interdisciplinary Leadership (ACHILI 2000), Alan Blizzard Award for Collaborative Teaching (STLHE 2000), Bristol Myers Squibb Award for Excellence in Education (AFPC 1995) and Award of Achievement (CPhA 1993).

Cheryl attributes the opportunity to design and implement curricular changes to the collaboration and involvement of peers within the faculty, across the university and within AFPC. Meeting faculty from across the country, participating in committees and the creation of PEP-C are just a few of the mechanisms by which AFPC has been an important partner.

