

Association of Faculties of Pharmacy of Canada

Association des facultés de pharmacie du Canada

ATPC Awards

2021 Award Winners

2021 AFPC Award Winners

Due to the COVID-19 pandemic, the 2021 AFPC annual conference was held virtually. The award winners will be celebrated at the 2022 CPERC conference in St. John's, NL on June 15.

Student Awards

AFPC / CCPE Graduate Student Research Award

Zeynab Nosrati, University of British Columbia

AFPC / CFP Graduate Student Award for Pharmacy Practice Research

Rand Hussein, University of Waterloo

AFPC / CCPE Student Research Poster Awards

Gemma-Dawn MacDonald, Dalhousie University Léa Turgeon-Mallette, Université de Montréal Snehit Patel, University of Manitoba

Faculty Awards

AFPC New Investigator Research Award

Marie Lordkipanidzé. Université de Montréal

AFPC Award for Innovation in Education

Jason Min, University of British Columbia

AFPC / Pfizer Research Career Award

Sandy Pang, University of Toronto

AFPC National Award for Excellence in Education

Lavern Vercaigne, University of Manitoba

AFPC & CFP Past President Awards

Beverly FitzPatrick, Memorial University



Student Awards

AFPC / Council for Continuing Pharmaceutical Education Graduate Student Research Award

Purpose: To recognize the best research paper written by a graduate student, and accepted for publication or published, during the calendar year preceding the AFPC annual meeting.

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.



Student Awards

AFPC / Canadian Foundation for Pharmacy Graduate Student Award for Pharmacy Practice Research

Purpose: To recognize the best pharmacy practice research paper by a graduate student, published or accepted for publication during the year preceding the AFPC annual meeting.

Ms. Rand Hussein

University of Waterloo

Rand Hussein is a PhD candidate under the supervision of Dr. Kelly Grindrod at the School of Pharmacy, University of Waterloo. She is also a licensed and practicing pharmacist in Ontario. She received her master's degree in clinical pharmacy from the University of Jordan in 2010. Her research focuses on the development of digital technologies to influence pharmacists' behaviour in healthcare systems to minimize drug related problems and medication errors. Rand's research resulted in publications in high impact pharmacy journals, and presentations at several national and international conferences. She has also received a number of awards for her work including the Queen Elizabeth II Graduate Scholarship in Science and Technology.



Rand served as lecturer of pharmacy practice at several academic institutions in the Middle East. She also worked as a clinical pharmacist in critical care units at the Hospital of Jordan University. She currently works part-time in a team-based community health centre where she collaborates with a team of healthcare professionals to provide the best care for complicated patients from vulnerable populations. Rand has also been involved in volunteer activities as a mentor for internationally trained newcomer pharmacists at the YMCA Immigrant Services, to help them learn more about the Canadian workplace.



Student Awards

AFPC / Council for Continuing Pharmaceutical Education Student Research Poster Awards

Purpose: To stimulate and foster the development of research programs and research skills, in all areas of pharmacy, by undergraduate and graduate students (3 national awards)

Ms. Gemma-Dawn MacDonald

Dalhousie University

Gemma MacDonald studied Biology at Saint Mary's University while playing varsity hockey prior to beginning her Pharmacy degree. In 2017 she began her BSc Pharmacy at Dalhousie University and graduated in June 2021. Gemma started Antimicrobial Stewardship research with Dr. Emily Black in 2020, working on a Systematic Review of antimicrobial stewardship interventions to improve management of bacteriuria in hospitalized patients. Gemma plans to continue her research and her passion for high quality patient care as she pursues a hospital residency at Moncton Hospital, Horizon Health.



Ms. Léa Turgeon-Mallette

Université de Montréal

Ms. Léa Turgeon-Mallette completed her Doctor of Pharmacy (PharmD) degree at Université de Montréal in 2019. During this time, she developed an interest in practicing pharmacy within a hospital setting. In September 2019, she started her Masters in Advanced Pharmacotherapy at Université de Montréal, where she was first introduced to pharmaceutical research. Her graduate research focused on creating a shared decision making tool to help guide physicians and patients in the treatment of chronic obstructive pulmonary disease (COPD). She now works at the Institut de Cardiologie de Montréal where she provides pharmaceutical care for patients in the surgical and coronary care units.



Mr. Snehit Patel

University of Manitoba

Snehit Patel obtained his Bachelor of Pharmacy in 2021, becoming a licensed pharmacist in Manitoba the same year. Snehit began pursuing his interest in research during the summer of the third year in his pharmacy program. Thanks to the UM Undergraduate Research Awards, he was able to work under Dr. Lucy Marzban to help with her research. During that summer Snehit improved his understanding of diabetes pathogenesis and methods to prevent or slow the onset of diabetes. He primarily worked with mouse pancreatic islets of Langerhans and used various immunostaining techniques to aid in his research. Snehit is currently working as a critical care pharmacist at the Health Sciences Center in Winnipeg, Manitoba.



AFPC New Investigator Research Award

Purpose: To recognize outstanding research achievements and contributions of the junior members of the academic staff of faculties, colleges or schools of pharmacy in Canada.

Dr. Marie Lordkipanidzé

Université de Montréal

Marie Lordkipanidzé is a pharmacist, Associate Professor at the Faculty of Pharmacy of the Université de Montréal and Principal Investigator at the Montreal Heart Institute. She leads an innovative program of research that is at the interface of several disciplines, including hematology, cardiology, vascular biology, and neurosciences, making her work relevant to a wide biomedical audience. Central to her research program, the idea to use platelets as biomarkers and natural vectors of neuroactive molecules covers basic, translational, clinical and epidemiological science. Her research builds on her key expertise in platelet physiology, engages the next generation of scientists, and establishes new interdisciplinary research opportunities. In recognition of this important contribution,



Marie Lordkipanidzé holds a Tier II Canada Research Chair in Platelets as vectors and biomarkers. The programme is supported by the Canada Foundation for Innovation for infrastructure, and the Canadian Institutes of Health Research, the Heart and Stroke Foundation of Canada, and the Montreal Heart Institute Foundation.

In addition to her academic appointment, Marie Lordkipanidzé is the Chair of the Scientific and Standardization Committee on Platelet Physiology of the International Society on Thrombosis and Hemostasis, a Principal Editor of the journal Platelets, and an Associate Editor for the journals Thrombosis Research and THOpen. Actively involved in personalized antiplatelet therapy, Marie Lordkipanidzé contributed to the 2018 guidelines on antiplatelet therapy of the Canadian Cardiovascular Society. She is recognized as World Expert in Blood Platelets, ranked in the top 0.1% of scholars publishing in this field, by Expertscape. An appreciated mentor, she has received the "Teaching Excellence" award and the "Top undergraduate research supervisor" distinction of the Faculty of Pharmacy at the Université de Montréal in 2020. For her exceptional achievements and contributions to the profession of pharmacist in Quebec, Marie Lordkipanidzé was named Fellow of the Ordre des Pharmaciens du Québec in 2021.



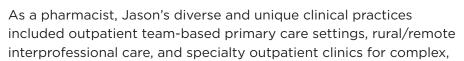
AFPC Award for Innovation in Education

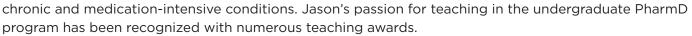
Purpose: To recognize the development of a significant innovation in teaching, learning and/or assessment that has been implemented and evaluated by members of the academic staff and are currently in place and operating within a faculty, college or school of pharmacy within Canada.

Mr. Jason Min

University of British Columbia

Jason Min is an Assistant Professor of Teaching at the Faculty of Pharmaceutical Sciences at the University of British Columbia. Over the past 10 years, his research and scholarly interests have focused on Indigenous health, pharmacy informatics and interprofessional care. His recent work includes collaboration on the national Academic Electronic Health Record product, supporting the integration of simulated patient charts into pharmacy curricula.









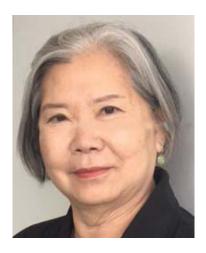
AFPC / Pfizer Research Career Award

Purpose: To stimulate and foster the development of research programs in all areas of pharmacy by recognizing research excellence of members of the academic staff.

Dr. Sandy Pang

University of Toronto

K. Sandy Pang PhD is Professor of Pharmacy and Pharmacology, Faculties of Pharmacy and Medicine at the University of Toronto. Dr. Pang received her PhD (Pharmaceutical Chemistry) from UCSF and post-doctoral training as Fogarty International Fellow at the National Institutes of Health. Dr. Pang's work spans the fields of pharmacokinetics, drug metabolism and transporters, and their regulation. Her research involves both experimentation and theory. She uses mechanistic-based approaches to explain the handling of drugs and their metabolites within eliminating organs, namely the liver, the intestine, kidney and brain, upon examination of the relevant transport and metabolic processes and their integration into physiologically-based pharmacokinetic models (PBPK).



In particular, Dr. Pang is noted for her work in hepatic drug clearance, metabolite kinetics, and intestinal segregated flow and PBPK-PD modeling. Recent work focuses on the regulation of transporters and enzymes by the vitamin D receptor.

Dr. Pang has published over 260 original articles, reviews, and chapters. She has served on various committees for NIH ASPET, AAPS, ISSX and AAAS. She is the editor-in-chief of Biopharmaceutics and Drug Disposition and is a member of the editorial review boards of Drug Metabolism and Disposition, and Xenobiotica. She was the recipient of various awards: the NIH Research Career Development Award, the Faculty Development awards from the Medical Research Council of Canada, the McNeil Award from the Faculties of Pharmacies in Canada, the Research Achievement Award in Pharmacokinetics, Pharmacodynamics and Drug Metabolism from the American Association of Pharmaceutical Scientists (AAPS), the ISSX North American Scientific Life Achievement Award, and recently, the 2021 AFPC / Pfizer Research Career Award.



AFPC National Award for Excellence in Education

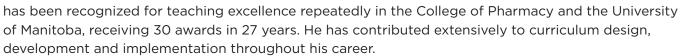
Purpose: To recognize an academic staff member's contribution(s) to the development of major innovations in Canadian pharmacy education.

Dr. Lavern Vercaigne

University of Manitoba

Dr. Lavern Vercaigne started his academic career in 1995, progressing through Assistant, Associate and Professor positions within the Faculty of Pharmacy, University of Manitoba. He is currently the Associate Dean (Academic) in the College of Pharmacy, Rady Faculty of Health Sciences. He has made extensive and enduring contributions to teaching and education provincially and nationally throughout the last 27 years.

Lavern has taught in multiple courses, but primarily in the clinical therapeutics stream of courses. He also helps to educate other health care professionals in a multidisciplinary chronic kidney disease clinic. Lavern



Lavern has played a major role in educating health care leadership about the importance and value of pharmacists on the team, leading to numerous new hires in his therapeutic area, to provide broader patient care. Lavern's commitment to educating excellent Canadian pharmacists drove his contributions to AFPC (President), PEBC (Member of the Board) and CCAPP (National and International Accreditation Teams).





Past President Awards

AFPC Past President Award

Dr. Beverly FitzPatrick

Memorial University



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CFP Past President Award

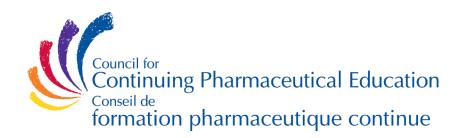
Dr. Beverly FitzPatrick

Memorial University





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