



Building the future of pharmacy:  
**We are the  
Agents of Change**

May 31 - June 2, 2016 | River Rock Casino, Richmond, BC



ASSOCIATION OF FACULTIES  
OF PHARMACY OF CANADA | ASSOCIATION DES FACULTÉS  
DE PHARMACIE DU CANADA



a place of mind  
THE UNIVERSITY OF BRITISH COLUMBIA

**Faculty of Pharmaceutical Sciences**

73rd Annual General Meeting of the AFPC  
7th Annual Canadian Pharmacy Education & Research Conference

# Poster Listings

## June 1

- AFPC - 1 **Waseem M. Abu-Ashour**, Laurie K. Twells, James E. Valcour, John-Michael Gamble. **"Diabetes and the occurrence of infection in primary care: A matched cohort study."**
- AFPC - 2 **Naif Aljuhani**, Lindsey Spryut, Randy Whittal, Arno Siraki. **"The oxidation of the anticancer drug metabolite, 6-mercaptopurine ameliorates Cu-Zn superoxide dismutase activity: Potential involvement of peroxymonocarbonate."**
- AFPC - 3 Renée Dagenais, **Arden R. Barry**, Mary H. H. Ensom. **"The bus analogy': A new analogy to help pharmacy students conceptualize the well-stirred model."**
- AFPC - 4 **Jam Bravo**, Mirando So, Karen J. Cameron, Cindy Natsheh, Gordon A. Tait. **"Descriptive Analysis of Fourth Year Pharmacy Students' Perspective on Virtual Interactive Case (VIC) Software."**
- AFPC - 5 **Rene R. Breault**, Jill Hall, Sheila Walter, Ken Cor. **"Experiential Education in the PharmD for Practicing Pharmacists Program: Preceptor Experiences and Expectations."**
- AFPC - 6 **Rene R. Breault**, Christine A. Hughes, Deborah Hicks, Theresa J. Schindel. **"Compensation plan for pharmacy services: Communicating change in Alberta."**
- AFPC - 7 **Dion R. Brocks**, Ken Cor. **"The relationship between grades in prerequisite pharmacy courses and pharmacy grades at the University of Alberta."**
- AFPC - 8 **Divna Calic**, Ryan G. Lillico, Ted M. Lakowski, Casey Sayre, Sheryl A. Zelenitsky. **"Significant changes in cefazolin protein binding during cardiac surgery with cardiopulmonary bypass."**
- AFPC - 9 **Karen J. Cameron**, Salma Satchu, Jenny Chiu, Anna Chiu, Dhvani Raiyani, Eric Luloff, Andrea J. Cameron, Olavo Fernandes. **"Assessment of PharmD Student Performance on Standardized Medication Reconciliation Validation at Academic Hospitals."**
- AFPC - 10 **Fong Chan**, Katherine Seto. **"Implementation of an Assessment Strategy Using Human Patient Simulation Technology to Evaluate Pharmacy Students."**
- AFPC - 11 **Theresa L. Charrois**, Jay Mutch, Lydia Cheung, Jill J. Hall, Meagen M. Rosenthal, M. Ken Cor. **"Defining Characteristics of Successful Pharmacists: A Qualitative Study."**
- AFPC - 12 **Gilles Leclerc**, Marie-Lou Deschamps, Antoine Lebrun, Michael Cardinal, Mathieu Nobert, Charles-Edouard Morel, Christiane Nathalie Geillon. **"eHealth Education: Anatomy of an Interprofessional Initiative."**
- AFPC - 13 Justin Mak, **Doret Cheng**, Cindy Natsheh. **"Entrustable Professional Activities (EPAs) for Pharmacy? A Literature Review."**
- AFPC - 14 **Jenny Chiu**, Monica Lee. **"Comparison of pharmacy students' and pharmacists' activities using a clinical pharmacist workload measurement tool."**
- AFPC - 15 **Anna Cieślak**, Jocelyn Trottier, Melanie Verreault, Frederic Calon, Marie-Claude Vohl, Piotr Milkiewicz, Olivier Barbier. **"Docosahexaenoic acid activates bile acid detoxification in mice."**
- AFPC - 16 **Chesarahmia Dojo Soeandy**, Faraz Salmasi, Jeffrey Henderson. **"Defining an alternative murine model of cerebral ischemia: focal vasoconstriction via endothelin-1."**
- AFPC - 17 **Nyasha Gondora**, Michael A. Beazely, John G. Mielke. **"Chronic Early Life Social Isolation Affects Expression of TrkB and NMDA Receptor Proteins in a Sex-Specific Manner."**
- AFPC - 18 **Kerry B. Goralski**, Steven R. Hall, Jay Toulany, David L. Jakeman. **"Jadomycins induce DNA damage and caspase-dependent apoptosis in human MDA-MB-231 breast cancer cells."**
- AFPC - 19 Arun K. Verma, Judith A. Soon, **John Y. Groumoutis**. **"The interprofessional medication reconciliation program: a quantitative evaluation."**



# Poster Listings

- AFPC - 20 **Arun K. Verma**, Judith A. Soon, Jackson Stewart. **"The interprofessional medication reconciliation program: a qualitative analysis."**
- AFPC - 21 **Jill J. Hall**, Rene R. Breault, Sharon Marsh, Candace M. Neczyk, Theresa J. Schindel. **"A model of innovative integration in the Doctor of Pharmacy for Practicing Pharmacists Program."**
- AFPC - 22 Michael B. Weale, **Jennifer E. Isenor**, Melissa Helwig, Susan K. Bowles. **"Advancing and evaluating the Drug Information Resources (DIR) website."**
- AFPC - 23 **Derek J. Jorgenson**, Eric J.L. Landry, Katherine J. Lysak. **"A mixed methods evaluation of a medication assessment clinic located within a pharmacy school."**
- AFPC - 24 **Deborah V. Kelly**, A. Nicole Pittman. **"Development of a pharmacist-run Medication Therapy Services Clinic."**
- AFPC - 25 Alexander D. Smith, Arnab Ray, **Tara L. Klassen**. **"Classic labs for a new program: development of integrated pathophysiology activities for the Entry-to-Practice PharmD curriculum."**
- AFPC - 26 Alexander D. Smith, Arnab Ray, **Tara L. Klassen**. **"Bandana Science: Peers in the preparation for and teaching of pathophysiology in PharmD entry to practice integrated activities."**
- AFPC - 27 **Mia G. Losier**, Megan E. Harrison, Emily K. Black, Heather L. Neville, B. Lynn Johnston, Kim A. Abbass, Kathryn L. Slayter, Ingrid S. Sketris. **"Point prevalence survey of antimicrobial use at the Queen Elizabeth II Health Sciences Centre in Halifax, Nova Scotia."**
- AFPC - 28 **Melissa Lu**, Brenna Shearer, Alberto Severini, Silvia Alessi-Severini. **"Survey of knowledge and attitude regarding HPV infection, vaccine and testing."**
- AFPC - 29 **Katherine J. Lysak**, Shawna L. Berenbaum, Stephanie M. Mulhall, Jason P. Perepelkin, Yvonne M. Shevchuk, Jeff G. Taylor, Derek J. Jorgenson. **"Pharmacy student perceptions of a medication assessment clinic located within a pharmacy school."**
- AFPC - 30 **Pedram Rafiei**, Azita Haddadi. **"Docetaxel Loaded PLGA Nanoparticles for Intravenous Application: Pharmacokinetics and Bio-distribution profile."**
- AFPC - 31 Annie-Claude Couture, Sarah Girard, **Marc-André Renaud**, Marie Vincent-Tremblay, Jean-Luc Dionne, Robert Bell, Michel Vallée, Robert Robitaille, France Varin, Philippe Bouchard. **"An observational study to assess the accuracy of carboplatin area under the concentration-time curve in oncology patients with standardized creatinine measurement and modern formulas for renal function estimation."**
- AFPC - 32 **Miao Yan (Marilyn) Sun**, Tara L. Klassen. **"Novel missense mutations in SCN1B as a cause of pediatric epilepsy."**

## June 2

- AFPC - 33 **Tamiz J. Kanji**, Tony T. Seet. **"The impact of standardized patients on first year students in an entry-to-practice PharmD program at the University of British Columbia."**
- AFPC - 34 **I fan Kuo**, Inderpaul Ruprai, Shawn Bugden. **"Parliamentarians in the classroom: learning ethics and pharmacy practice issues through debates."**
- AFPC - 35 Shawn Bugden, **I fan Kuo**. **"Enhancing quality by using instruction on qualitative methods as a course evaluation tool."**
- AFPC - 36 Grace Frankel, Christopher Louizos, **I fan Kuo**. **"New skills lab component for pharmacy student: ordering and interpreting laboratory tests."**
- AFPC - 37 **Vaughn T. Chauvin**, Tamiz Kanji. **"The impact of practical skills instruction and application in improving student confidence to engage in point of care INR monitoring and management."**

# Poster Listings

- AFPC - 38 **Annie Lee**, Andrew Tolmie, Mahmoud Suleiman, Diana Spizzirri, Stephanie Chiu, Henry Halapy. **"Designing, Testing and Implementing a Standard Assessment Tool for Field-Based Pharmacy Training."**
- AFPC - 39 **Annie Lee**, Thomas Huang, Danish Tanwar, Certina Ho. **"Effectiveness of the Peer-to-Peer Mentoring Model for Transitioning from Classroom to Professional Practice."**
- AFPC - 40 **Christopher Louizos**, Casey L. Sayre, Bruce D. Audit, Grace E. Frankel, Robert D. Renaud. **"Implementing the Informatics for Pharmacy Students E-resource into the University of Manitoba, College of Pharmacy."**
- AFPC - 41 **Glenda P. MacDonald**, Peter S. Loewen, Patricia Gerber, Madeleine H.P. Lee, James P. McCormack. **"Brain Gain: Evaluation of Prior Learning Assessment and Recognition (PLAR) in a Canadian Doctor of Pharmacy Program."**
- AFPC - 42 **Rachel Magarinos-Torres**, Milton D. Lucas-Filho, Monique A. Brito. **"Profile of the hospital pharmacists workers in Rio de Janeiro, Brazil."**
- AFPC - 43 Shannon Del Bigio, Stephanie Mulhall, Yvonne Shevchuk, **Holly Mansell**. **"Perceptions of teamwork and interprofessional education in undergraduate pharmacy students."**
- AFPC - 44 **Janice L. Moshenko**, Jimi Galvao, Angela Pau. **"Career communications workshops for pharmacy students: Development, implementation and evaluation."**
- AFPC - 45 **Janice L. Moshenko**, Larry Leung, Jason Min, Fong Chan, David Massaro, Parkash Ragsdale. **"Impact of a communication session for pharmacy students: Preparation for IPE collaboration."**
- AFPC - 46 Lauren F. Ferruccio, Doret Cheng, **Cindy Natsheh**. **"Providing academic support to students in experiential education (PASS-EE): A survey of Canadian and American Faculties of Pharmacy."**
- AFPC - 48 **George Pachev**, Marion Pearson, Simon Albon, Andrea Busse. **"Evaluating the function and impact of a formative assessment program in the UBC E2P PharmD program: First term insights."**
- AFPC - 49 Lisa McCarthy, Natalie Crown, Beth A. Sproule, **Micheline Piquette-Miller**, Daniel Mueller, Thomas Boyang Huang. **"Training Pharmacists to Become Personalized Medicine Experts."**
- AFPC - 50 **Robert D. Renaud**, Sheryl A. Zelenitsky, John A. Pugsley, Shawn C. Bugden. **"Predictive validity of admission tools on student performance in the pharmacy program and on the national licensing examination."**
- AFPC - 51 **Cynthia L. Richard**, Alana H. Rigby, Andrea N. Edginton. **"Establishment of a 2nd Year Midpoint Assessment to identify students for remediation."**
- AFPC - 52 **Tony Seet**, Katherine Seto, Andrea Busse, George Pachev. **"The Implementation of New Assessment Strategies in a Medication Management Module within an Introductory Course in an Entry-to-Practice PharmD Program."**
- AFPC - 53 **Katherine Seto**, Brian B. Rodrigues. **"Development and Implementation of a Foundations of Pharmacy Course in an Entry-to-Practice PharmD Program."**
- AFPC - 54 Paulo Tchen, Leo Leung, **Frances Simpson**, Angela Kim-Sing, Marion Pearson. **"Bridging the gap from the classroom to the institutional practice site: Evaluation of an online transition module for student pharmacists."**
- AFPC - 55 Neelam Dhaliwal, **Frances Simpson**, Ashley Shaw, Angela Kim-Sing. **"Developing online learning modules for pharmacy practice educators."**
- AFPC - 56 Neelam Dhaliwal, **Frances Simpson**, Iona Berger, Angela Kim-Sing. **"Preliminary evaluation of online practice educator development modules."**
- AFPC - 57 **Harvinder Singh**, Hélène Jolin, Tracy Zhang, Tim Veregin. **"Development and evaluation of a hierarchical model of teaching for a hospital pharmacy direct patient care rotation."**
- AFPC - 58 Andrew Tolmie, Nancy M. Waite, Emily P. Milne. **"Communities of practice: An innovation in experiential education."**



# Poster Listings

- AFPC - 59 Amanda J.S. Condon, Fiona M. Jensen, Laura L. MacDonald, **Dana A. Turcotte**, Pam F. Wener. **"The Process of Developing an Entry to Practice Faculty of Health Sciences Interprofessional Collaborative Care Longitudinal Curriculum."**
- AFPC - 60 **Anne Marie Whelan**, Dianne Cox. **"Doctor of Pharmacy program development: Stakeholder survey, College of Pharmacy, Dalhousie University."**
- AFPC - 61 **Anne Marie Whelan**, Dianne Cox. **"Former/current student feedback regarding the progress exam at the College of Pharmacy, Dalhousie University."**
- AFPC - 62 **Kerry Wilbur**, Emily Black. **"Describing student performance; a comparison between clinical preceptors across cultural contexts."**
- AFPC - 63 **Kerry Wilbur**, Kyle Wilby. **"Pharmacy student evaluations in landscapes of changing educational outcomes and expectations."**