



Association of Faculties
of Pharmacy of Canada

Association des facultés
de pharmacie du Canada

CPERC 2025

June 17-20, 2025

Crowne Plaza Niagara Falls – Fallsview

PROGRAM

Co-hosted by:



UNIVERSITY OF
TORONTO



UNIVERSITY OF
WATERLOO

Canadian Pharmacy Education and Research Conference

CPERC 2025



Association of Faculties
of Pharmacy of Canada

Association des facultés
de pharmacie du Canada

Co-hosted by:



UNIVERSITY OF
TORONTO



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Download the CPERC 2025 app on the
Apple or Google app stores for speaker,
schedule and session information.

Password: cperc25

WELCOME FROM CO-HOST FACULTIES

On behalf of the University of Toronto and University of Waterloo, we are thrilled to welcome you to Niagara Falls for the 15th annual Canadian Pharmacy Education and Research (CPERC) conference (and AFPC's 80th annual meeting). By co-hosting CPERC, we are supporting AFPC's mission of advancing pharmacy education and research in Canada and in its vision of better health for all Canadians through excellence in academic pharmacy.

We are also excited to be co-hosting a new pharmacy practice research symposium, Canadian Strengthening Health with Research in Pharmacy (SHARP), along with the Canadian Foundation for Pharmacy (CFP) and the Ontario Pharmacy Research Network (OPEN).

A special thanks to our sponsors, without whose generous support CPERC would not be possible: Platinum: Canadian Pharmacists Association, Pfizer Canada and McKesson Canada; Bronze: Shoppers Drug Mart.

This is the biggest AFPC conference ever, with 313 delegates registered for CPERC and/or SHARP. The conference will open with a welcome reception on Tuesday evening. On Wednesday night we look forward to celebrating the AFPC faculty and student award winners. To wrap up CPERC, the University of Toronto and University of Waterloo will host Thursday's fun night at the Hard Rock Café.

The CPERC and SHARP programs are jam-packed with 189 oral/poster abstracts submitted and close to 100 presenters, panelists and facilitators. CPERC opens with a keynote by Dr. Alison Thompson. At the Townhall you'll be updated on AFPC activities since we last met in Québec City and meet AFPC's new Executive Director, Dr. Pierre Moreau. Back by popular demand are the faculty updates, now in two sessions, with each school giving a brief presentation on innovative approaches to teaching and learning. There are 26 mini and special interest group (SIG) presentations and four 1-hour concurrent sessions. CPERC will wrap up with a closing keynote presented by Dr. Ivy Bourgeault. Be sure to take time to see the 78 poster presentations and talk to the authors about their research and innovative educational initiatives. Another 58 pharmacy practice research posters will be presented at SHARP.

This year's conference program was planned by the 2025 CPERC Working Group, co-chaired by Jennifer Lake, University of Toronto, and Brett Barrett, University of Waterloo. Many thanks to the co-chairs and working group members for their ideas and hard work: Beverly Fitzpatrick, Jill Hall, Ema Ferreira, Cynthia Richard, Karen Cameron, Tejal Patel, Allison Slater, David Edwards, Marcia McLean, Sarah Darch and Lydia Wadie. In addition, we would like to express our sincere gratitude to AFPC staff, Pierre Moreau, Janet Cooper and Sara West, for their tremendous work in organizing the conference.

We trust that you will enjoy CPERC and SHARP, have a wonderful time reconnecting with friends and meeting new colleagues, and leave with lots of great memories and innovative ideas to take back to your faculties. We look forward to seeing you again next June in Edmonton for CPERC 2026, co-hosted by the University of Alberta and the University of British Columbia.

Sincerely from your co-host faculties,

Lisa Dolovich, Dean
Leslie Dan Faculty of Pharmacy
University of Toronto

Jennifer Lake, CPERC 2025 Working
Group Co-chair
Leslie Dan Faculty of Pharmacy
University of Toronto

Andrea Edginton, Hallman Director
School of Pharmacy
University of Waterloo

Brett Barrett, CPERC 2025 Working
Group Co-chair
School of Pharmacy
University of Waterloo

AFPC BOARD OF DIRECTORS & COUNCIL MEMBERS

2024-2025 AFPC BOARD OF DIRECTORS

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Dalhousie University

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Lalitha Raman-Wilms (as of Oct 2024)
University of British Columbia

Jane Alcorn
University of Saskatchewan

Lalitha Raman-Wilms (to Sep 2024)
Lavern Vercaigne (as of Oct 2024)
University of Manitoba

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2024-2025 AFPC COUNCIL OF FACULTIES

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Nardine Nakhla
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Dalhousie University

Kerry Wilbur
University of British Columbia

Natalie Crown
University of Toronto

Lisa Bishop
Memorial University

Christine Landry
Université d'Ottawa

AFPC 2024-2025 COMMITTEE and SIG CHAIRS

2024-2025 AFPC Standing Committee Chairs

Education

Vacant

Awards

Marie-Laurence Tremblay
Université Laval

Nominations

Ema Ferreira
Université de Montréal

Research

Jill Hall
University of Alberta

2024-2025 AFPC Special Interest Group (SIG) & Working Group Chairs

Educational Assessment SIG

Kirsten Archbell
University of Waterloo

Geriatrics SIG (co-chairs)

Cheryl A. Sadowski
University of Alberta

Louise Papillon-Ferland
Université de Montréal

Informatics SIG

Lisa Bishop
Memorial University

Medicinal Chemistry SIG

Ed Krol
University of Saskatchewan

PEP-C Experiential Education SIG

Kirsten Bazylak
University of Saskatchewan

Planetary Health SIG

Rob Pammett
University of British Columbia

Program Evaluation SIG

Gilles Leclerc, Chair
Université de Montréal

Self-Care Therapeutics & Minor Ailments SIG

Ali Ladak
University of British Columbia

Skills Lab SIG

Jonathan Grosshuesch
University of British Columbia

Truth and Reconciliation SIG (co-chairs)

Dana Turcotte
University of Manitoba

Larry Leung
University of British Columbia

AFPC Opioid Working Group

Beth Sproule
University of Toronto

Academic Electronic Health Record Working Group (aEHR) (co-chairs)

Janet Cooper
Association of Faculties of Pharmacy of Canada

Jason Min
University of British Columbia

CPERC 2025 WORKING GROUP MEMBERS

Jennifer Lake

CPERC 2025 Co-Chair
University of Toronto

Brett Barrett

CPERC 2025 Co-Chair
University of Waterloo

Ema Ferreira

Chair, AFPC Council of Faculties
Université de Montréal

Jill Hall

Chair, AFPC Research Committee
University of Alberta

Beverly Fitzpatrick

Past Chair, AFPC Education Committee
Memorial University

Cynthia Richard

Co-host representative
University of Waterloo

David Edwards

Co-host representative
University of Waterloo

Tejal Patel

Co-host representative
University of Waterloo

Allison Slater

Co-host representative
University of Waterloo

Karen Cameron

Co-host representative
University of Toronto

Marcia McLean

Co-host representative
University of Toronto

Sarah Darch

CAPSI student representative
University of Waterloo

Lydia Wadie

CAPSI student representative
University of Toronto

Pierre Moreau

Executive Director
Association of Faculties of Pharmacy of Canada

Janet Cooper

Executive Director (retired)
Association of Faculties of Pharmacy of Canada

Sara West

Executive Assistant
Association of Faculties of Pharmacy of Canada



Co-hosted by:



CPERC 2025

Canadian Pharmacy Education and Research Conference
JUNE 17-20 | Niagara Falls

CPERC 2025 PROGRAM

Brock Niagara Falls – Fallsview, Niagara Falls, ON | June 17-19, 2025

NOTE: CPERC plenary sessions and one of the concurrent sessions will be in the Niagara Room (Upper Lobby Level). The second concurrent sessions will be in the Rainbow Salon (10th floor). Posters will be displayed in the Niagara and Brock Rooms. Breakfast, breaks and lunch will be served in the Brock Room. Lunch will be served on the 5th floor for business meetings on that level. The AFPC office is in the Lobby Boardroom.

TUESDAY, JUNE 17

0745-1700 h	AFPC Business Meetings (Council of Deans, Board of Directors, Annual Meeting, Strategic Planning)
1300-1730 h	PEP-C Experiential Education Special Interest Group (SIG) Business Meeting (<i>Simcoe Room, 5th floor</i>)
1300-1500 h	AFPC Leadership Special Interest Group (SIG) Business Meeting (<i>Victoria Room, Upper Lobby Level</i>)
1530-1700 h	AFPC Program Evaluation and Educational Assessment Special Interest Groups (SIG) Business Meeting (<i>King George Room, 5th floor</i>)
1530-1700 h	AFPC Research Committee Business Meeting (<i>Lobby Boardroom, Upper Lobby Level</i>)
1830-2130 h	Opening Reception <i>Prime Steakhouse, Brock Niagara Falls – Fallsview 10th floor</i>

WEDNESDAY, JUNE 18

0700-0810 h	AFPC Self Care Therapeutics and Minor Ailments Special Interest Group (SIG) Business Meeting (<i>Victoria Room, Upper Lobby Level</i>)
0700-0810 h	Poster Viewing & Breakfast
0810-0820 h	Welcome & Opening Remarks from Host Universities <i>Lisa Dolovich, Dean, University of Toronto</i> <i>Jennifer Lake, CPERC 2025 Co-chair, University of Toronto</i> <i>Andrea Edginton, Hallman Director, University of Waterloo</i> <i>Brett Barrett, CPERC 2025 Co-chair, University of Waterloo</i>
0820-0920 h	Opening Keynote When discussions turn toxic: Addressing dangerous interactions in pharmacy education <i>Alison Thompson, Acting Associate Dean (Academic), University of Toronto</i>

0920-1000 h	AFPC Annual Business Meeting & Townhall <i>AFPC President: Christine Leong, University of Manitoba</i> <i>AFPC Vice President: Shawn Bugden, Memorial University</i> <i>AFPC Executive Director: Pierre Moreau</i>	
1000-1100 h	Poster Viewing/Judging & Networking Break <i>(Judging during break for Whit Matthews Student Poster Awards and Faculty Educational Scholarship Poster Award)</i>	
1100-1215 h	Faculty Updates on Teaching and Learning - Part 1 Program Design and Delivery 1. Université de Montréal: An update on our PharmD renewal <i>Ema Ferreira</i> 2. University of Toronto: Tradition and transformation: Updates on building a 3-Year PharmD <i>Natalie Crown</i> 3. Université d'Ottawa: Move it, learn it: The fun side of active learning <i>Elise Defrancesco & Sydney Morin</i> New Faculty Initiatives 4. University of Waterloo: Strategic reach: 2024 marketing insights and outcomes for the UW Conditional Admissions to Pharmacy (CAP) and PharmD programs <i>Andrea Edginton</i> 5. University of Manitoba: Essentials in Advanced Patient Care for Pharmacists Micro-Certificate Program at the College of Pharmacy <i>Abdullah Maruf</i> 6. University of Alberta: Updating the patient care process to reflect the standards of practice in 2025 <i>Tara Leslie & Jill Hall</i>	
1215-1315 h	Lunch & Poster Viewing	
1215-1315 h	AFPC Skills Lab Special Interest Group (SIG) Business Meeting <i>(Simcoe Room, 5th floor)</i>	
1215-1315 h	AFPC Infectious Diseases Special Interest Group (SIG) Business Meeting <i>(Canadian Room, 5th floor)</i>	
1315-1355 h	Concurrent SIG Session #1: AFPC Skills Lab Special Interest Group <i>(Niagara Room)</i> From design to debriefing: The role of lived experience in fostering cultural competency in simulation <i>Marie-Laurence Tremblay, Université Laval</i> Redesigning a PY1 pharmacy practice skills lab using the Universal Design for Learning Framework <i>Ali Reza Ladak, University of British Columbia</i> <i>Gilly Lau, University of British Columbia</i>	Concurrent Mini Session #1 <i>(Rainbow Salon - 10th floor)</i> Digital tools in minor ailment education: Insights from MAPflow implementation <i>Debra Sibbald - University of Toronto</i> <i>Kristi Van Gaalen - University of Waterloo</i> Building critical reflection into skills-based learning <i>Jennifer Lake, University of Toronto</i>

1405-1505 h	Concurrent Mini Session #2 (Niagara Room) Interprofessional collaboration competency development in community pharmacy <i>Kerry Wilbur, University of British Columbia</i> Interprofessional education in healthcare: A simulation-based transdisciplinary model fostering trust and empathy <i>Yvonne Khamla, Université de Montréal</i> A prescription for intraprofessional education: Bridging the gap between pharmacy and pharmacy technician students <i>Sandra Gerges, Humber Polytechnic</i>	Concurrent Mini Session #3 (Rainbow Salon - 10th floor) Self-assessment of educational outcomes: Validity evidence in the AFPC Graduating Students Survey <i>Robert Renaud, University of Manitoba</i> Factors that underpin student decisions to pursue the Doctor of Pharmacy degree <i>Tiffany Lee, Memorial University</i> <i>Gerald Galway, Memorial University</i> Nurturing professional identity formation: A framework for preceptor development <i>Natalie Kennie-Kaulbach, Dalhousie University</i> <i>Brittany Riley, Marshall University</i>
1505-1530 h	Poster Viewing & Networking Break	
1530-1630 h	Concurrent Session #1 (Niagara Room) Wicked problems: Teaching and assessing clinical reasoning <i>Teri Charrois, University of British Columbia</i> <i>Beverly Fitzpatrick, Memorial University</i> <i>Naomi Steenhof, University of Toronto</i>	Concurrent Session #2 (Rainbow Salon - 10th floor) AFPC Truth & Reconciliation Special Interest Group: 10-year retrospective and forward vision of Truth & Reconciliation in pharmacy education and research <i>Larry Leung, University of British Columbia</i> <i>Dana Turcotte, University of Manitoba</i> <i>Cassandra McLelland, Indigenous Pharmacy Professionals of Canada</i> <i>Cheryl Sadowski, University of Alberta</i> <i>Kimberly Sponagle, Dalhousie University</i>
1630-1700 h	Networking & Poster Viewing	
1830-2200 h	AFPC Awards Reception and Banquet <i>Niagara Room, Brock Niagara Falls - Fallsview</i>	
THURSDAY, JUNE 19		
0715-0830 h	Poster Viewing & Breakfast	
0830-1700 h	CAPSI Council Meeting (King George Room, 5th floor)	
0830-0910 h	Concurrent Mini Session #4: AFPC Showcase (Niagara Room) Enhancing institutional pharmacy readiness: leveraging AFPC's Academic Electronic Health Record (aEHR) to integrate lab and lecture-based learning <i>Brett Barrett, University of Waterloo</i> Innovation three ways: Implementation and evaluation of primary care e-learning modules in two Canadian pharmacy programs <i>Marie Rocchi, University of Toronto</i> <i>Rene Breault, University of Alberta</i> <i>Lisa Bishop, Memorial University</i>	Concurrent SIG Session #2: AFPC Experiential Education (PEP-C) Special Interest Group (Rainbow Salon - 10th floor) Preceptors as extenders of the health equity, anti-racism, anti-oppression and cultural safety curriculum <i>Kyle Wilby, Dalhousie University</i> <i>Jill Hall, University of Alberta</i> Integrative and experiential learning in pharmacist-led clinic environment <i>Saniya Alwani, Memorial University</i>

0920-1020 h	Faculty Updates on Teaching and Learning - Part 2 Simulation in Learning 1. Université Laval: In the mind of a person living with psychosis: Using virtual reality to build empathy and transform pharmacy education <i>Marie-Laurence Tremblay</i> 2. University of Saskatchewan: Understanding roles: Demonstrating scope of practice and workflow in a simulated community pharmacy <i>Jane Alcorn</i> 3. University of British Columbia: Incorporating generative artificial intelligence into virtual patient role playing: Learnings from the GENRx Project at UBC <i>Jamie Yuen & Fong Chan</i> Advocacy & Health Promotion 4. Memorial University: Integrating education, research and community: Student contributions to cardiovascular health promotion <i>Tiffany Lee & Lisa Little</i> 5. Dalhousie University: Students' advocacy for the Earth: Dalhousie's first annual science fair in planetary health <i>Kyle Wilby & Kathleen Bergin</i>	
1020-1045 h	Poster Viewing & Networking Break	
1045-1125 h	Concurrent Mini Session #5 <i>(Niagara Room)</i> PharmD students' perspectives on an integrated course within a three-year PharmD program <i>Naomi Steenhof, University of Toronto</i> Curbing assessment overload in pharmacy education: A case study <i>Kristin Janke, University of Minnesota</i>	Concurrent Mini Session #6 <i>(Rainbow Salon - 10th floor)</i> It takes a village: Supporting professional identity formation in Canadian pharmacy schools' curricula <i>Teri Charrois, University of British Columbia</i> <i>Natalie Kennie-Kaulbach, Dalhousie University</i> Integrating planetary health into pharmacy curricula: Insights from a scoping review and competency development <i>Randilynne Urslak, Université d'Ottawa</i> <i>Shellyza Sajwani, Université d'Ottawa</i>
1135-1215 h	Concurrent Mini Session #7 <i>(Niagara Room)</i> Pharmacy students' beliefs about, attitudes toward and talk to older patients <i>Cheryl Sadowski, University of Alberta</i> Implementation of the CADeN Indigenization Action Plan <i>Jason Min, University of British Columbia</i> <i>Larry Leung, University of British Columbia</i>	Concurrent Mini Session #8 <i>(Rainbow Salon - 10th floor)</i> Fostering career-readiness skillsets in pharmacy students through work-integrated learning: Qualitative analysis of co-op supervisor and rotation preceptor feedback on student performance <i>Ali Syed, University of Waterloo</i> "Soft Skills" and preceptor's perceptions of their importance in Advanced Pharmacy Practice Experience (APPE) <i>Jennifer Lake, University of Toronto</i> <i>Marcia McLean, University of Toronto</i>
1215-1345 h	Lunch & Poster Viewing	
1215-1345 h	Associate Deans (Academic) Meeting <i>(Canadian A Room, 5th floor)</i>	
1215-1345 h	AFPC Geriatrics Special Interest Group (SIG) Business Meeting <i>(Canadian B Room, 5th floor)</i>	

1215-1345 h	AFPC Truth and Reconciliation Special Interest Group (SIG) Business Meeting (Simcoe Room, 5th floor)	
1215-1345 h	AFPC Planetary Health Special Interest Group (SIG) Business Meeting (Lobby Board Room, Upper Lobby Level)	
1345-1425 h	Concurrent SIG Session #3: AFPC Experiential Education (PEP-C) Special Interest Group (Niagara Room) Student integration into hospital clinical pharmacy services in an advanced pharmacy practice experience: A process evaluation <i>Natalie Kennie-Kaulbach, Dalhousie University</i> Monitoring experiential education in real-time: Utilization of feedback and data to create a decision matrix to guide curriculum renewal <i>Marcia McLean, University of Toronto</i>	Concurrent Mini Session #9 (Rainbow Salon – 10th floor) Benchmarking the inclusion of sexual and gender minority content in Canadian pharmacy education: A qualitative study <i>James Morrison, University of Saskatchewan</i> Translating evidence into action: Improving minor ailment consultations through literature review training <i>Sarah Fallis, University of Waterloo</i> <i>Caitlin Carter, University of Waterloo</i>
1435-1535 h	Concurrent Session #3 (Niagara Room) From helicopter parents to hashtags: Bridging the generational gap in education <i>Jill Hall, University of Alberta</i> <i>Teri Charrois, University of British Columbia</i> <i>Sandra Jarvis-Selinger, University of British Columbia</i> <i>Natalie Kennie-Kaulbach, Dalhousie University</i> <i>Marie-Laurence Tremblay, Université Laval</i> <i>Kaitlin Bynkoski, University of Waterloo</i>	Concurrent Session #4 (Rainbow Salon – 10th floor) PharmD: What next? <i>Pierre Moreau, Association of Faculties of Pharmacy of Canada</i> <i>Nathalie Letarte, Université de Montréal</i> <i>Andrea Edginton, University of Waterloo</i> <i>Jacquelyn Cragg, University of British Columbia</i>
1535-1555 h	Networking Break	
1555-1655 h	Closing Keynote & Closing Remarks Critical health workforce knowledge pharmacists and pharmacy graduates need <i>Ivy Lynn Bourgeault, Research Chair in Gender, Diversity and the Professions, University of Ottawa</i>	
1900-2200 h	Social Event: uToronto & uWaterloo Fun Night <i>Hard Rock Café (5705 Falls Ave)</i>	
FRIDAY, JUNE 20		
0730-1645 h	Symposium: Strengthening Health with Research in Pharmacy Pharmacy practice research symposium co-hosted by the Association of Faculties of Pharmacy of Canada, Canadian Foundation for Pharmacy and Ontario Pharmacy Evidence Network (separate registration required)	
0830-1600 h	CAPSI Council Meeting (King George Room, 5th floor)	

PHARMACY PRACTICE RESEARCH SYMPOSIUM

Strengthening Health with Research in Pharmacy (SHARP)

June 20, 2025 | Brock Niagara Falls - Fallsview Hotel | Niagara Falls, ON

Co-hosted by: Association of Faculties of Pharmacy of Canada (AFPC), Canadian Foundation for Pharmacy (CFP), Ontario Pharmacy Evidence Network (OPEN)



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PROGRAM

Friday, June 20, 2025 | Brock Niagara Falls - Fallsview Hotel | Niagara Room

0730-0815 h	Registration & Breakfast
0815-0830 h	Welcome & Opening Remarks from Co-hosts <i>Pierre Moreau, Association of Faculties of Pharmacy of Canada</i> <i>Linda Prytula, Canadian Foundation for Pharmacy</i> <i>Lisa Dolovich, University of Toronto & Ontario Pharmacy Evidence Network</i> <i>Nancy Waite, University of Waterloo & Ontario Pharmacy Evidence Network</i>
0830-0915 h	Opening Plenary <i>Moderator: Jennifer Isenor, Dalhousie University</i> Utilising administrative and other data to learn about the structure and delivery of primary care to inform improvement in access, equity and outcomes <i>Rick Glazier, Canadian Institutes of Health Research, Institute for Clinical Evaluative Sciences</i>
0915-1015 h	Oral Presentations - New Models of Primary Care <i>Moderator: Mathew DeMarco, Centre for Effective Practice</i> Community pharmacy-based testing and treatment for Chlamydia trachomatis and Neisseria gonorrhoeae in Nova Scotia (Swab-Rx Study) <i>Mackenzie d'Entremont-Harris, Nova Scotia Health</i> Initial uptake of minor ailment services and community pharmacy characteristics in Ontario: A cross-sectional study <i>Daphne To, University of Toronto, Women's College Hospital</i> Evaluation of the Pharmacist Care Clinic Pilot in New Brunswick <i>Chris Folkins, University of New Brunswick</i>

1015-1100 h	Networking Break & Poster Sessions
1100-1145 h	<p>Panel Response & Discussion</p> <p><i>Moderator: Rita Dhami, Canadian Society of Healthcare-Systems Pharmacy</i></p> <p><i>Panelists:</i></p> <p><i>Simon Boulis, LiveWell Pharmacies</i></p> <p><i>Frank Ruberto, Niagara Medical, Portage Medical & Welland McMaster Family Health Teams</i></p> <p><i>Delia Sinclair Frigault, Ontario College of Pharmacists</i></p>
1145-1245 h	Networking Lunch & Poster Sessions
1245-1330 h	<p>Conversation Tables</p> <p><i>Moderator: Lisa McCarthy, University of Toronto</i></p> <p>1. Assessment of Prescribing in Pharmacy <i>Facilitators: Jennifer Isenor, Dalhousie University; Mira Maximos, University of Waterloo & Women's College Hospital</i></p> <p>2. Sexual and Reproductive Health <i>Facilitators: James Morrison, Felix Health; Kathleen Bergin, Dalhousie University</i></p> <p>3. Policymaker Engagement in Research <i>Facilitators: Andrea Bishop, Nova Scotia College of Pharmacists; Daphne To, University of Toronto</i></p> <p>4. Point of Care Testing <i>Facilitators: Yazid Al Hamarneh, University of Alberta; Javiera Navarrete, University of Alberta</i></p> <p>5. Pharmacy Technician Scope of Practice Research <i>Facilitators: Kimberly McKeirnan, Washington State University; Mathew DeMarco, Centre for Effective Practice</i></p> <p>6. Novel Technology in Community Pharmacy <i>Facilitators: Molly Yang, Wholehealth Pharmacy Partners; Adrian Ziemczonek, University of British Columbia</i></p> <p>7. Improving Opioid Management <i>Facilitators: Shawn Bugden, Memorial University; Paula Newman, Northwest Telepharmacy Solutions</i></p> <p>8. Research with Older Adults <i>Facilitators: Alexa Muir, University of Toronto; Cheryl Sadowski, University of Alberta</i></p> <p>9. Artificial Intelligence in Research <i>Facilitators: Mina Tadrous, University of Toronto; Lisa Dolovich, University of Toronto</i></p>
1330-1430 h	<p>Oral Presentations - Novel Approaches for Patient Experience</p> <p><i>Moderator: Shelita Dattani, Neighbourhood Pharmacy Association of Canada</i></p> <p>Screening for poverty and related social determinants by community pharmacists: Results from the SPARK RPh public engagement project <i>Tiffany Lee, Memorial University</i></p> <p>Exploring the routine use of patient-reported experience measures for medications in primary healthcare in Ontario, Canada: A theory-informed descriptive qualitative study <i>Sara Guilcher, University of Toronto</i></p> <p>We are medicine for each other - Building pharmacy services in a remote Indigenous community <i>Larry Leung, University of British Columbia</i> <i>Jason Min, University of British Columbia</i></p>

1430-1500 h	Networking Break & Poster Sessions
1500-1545 h	Panel Response & Discussion <i>Moderator: Sherilyn Houle, University of Waterloo</i> <i>Panelists:</i> <i>King Chen, OPEN Citizen's Council</i> <i>Yazid Al Hamarneh, University of Alberta</i> <i>Amanda Bell, McMaster University</i>
1545-1630 h	Closing Plenary <i>Moderator: Derek Jorgenson, University of Saskatchewan</i> Reproductive health service access: How can BC pharmacists support expanded access? <i>Teri Charrois, University of British Columbia</i> <i>Laura Schummers, University of British Columbia, BC Children's Hospital Research Institute</i>
1630-1645 h	Closing Remarks from Co-hosts <i>Pierre Moreau, Association of Faculties of Pharmacy of Canada</i> <i>Linda Prytula, Canadian Foundation for Pharmacy</i> <i>Lisa Dolovich, University of Toronto & Ontario Pharmacy Evidence Network</i> <i>Nancy Waite, University of Waterloo & Ontario Pharmacy Evidence Network</i>

CPERC 2025 DETAILED PROGRAM

Brock Niagara Falls – Fallsview, Niagara Falls, ON | June 17-20, 2025

NOTE: CPERC plenary sessions and one of the concurrent sessions will be in the Niagara Room (upper lobby level). The second concurrent sessions will be in the Rainbow Salon (10th floor). Posters will be displayed in the Niagara and Brock Rooms. Breakfast, breaks and lunch will be served in the Brock Room. Lunch will be served on the 5th floor for business meetings on that level. The AFPC office is in the Lobby Boardroom.

TUESDAY, JUNE 17

0745-1700 h	AFPC Business Meetings (<i>Council of Deans, Board of Directors, Annual Meeting, Strategic Planning</i>)
1300-1730 h	PEP-C Experiential Education Special Interest Group (SIG) Business Meeting (<i>Simcoe Room, 5th floor</i>)
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1530-1700 h	AFPC Program Evaluation and Educational Assessment Special Interest Groups (SIG) Business Meeting (<i>King George Room, 5th floor</i>)
1530-1700 h	AFPC Research Committee business meeting (<i>Lobby Board Room, Upper Lobby Level</i>)
1830-2130 h	Opening Reception – <i>Prime Steakhouse, Brock Niagara Falls – Fallsview (10th floor)</i>

WEDNESDAY, JUNE 18

0810-0820 h	Welcome & Opening Remarks from Host Universities <i>Lisa Dolovich, Dean, University of Toronto</i> <i>Andrea Edginton, Hallman Director, University of Waterloo</i> <i>Jennifer Lake, CPERC 2025 Working Group Co-chair, University of Toronto</i> <i>Brett Barrett, CPERC 2025 Working Group Co-chair, University of Waterloo</i>
0820-0920 h	Opening Keynote <i>Moderator: Christine Leong, University of Manitoba</i> When discussions turn toxic: Addressing dangerous interactions in pharmacy education <i>Alison Thompson, Acting Associate Dean (Academic), University of Toronto</i> <p>Universities face numerous challenges in educating pharmacists in this moment. Academic freedom is under threat, geopolitical struggles are mirrored on campuses, and Equity, Diversity and Inclusion initiatives are under intense scrutiny. Students and faculty no longer take risks and are fearful of being 'cancelled'. Difficult conversations are either not taking place or are stridently one-sided. Social media creates echo chambers that entrench beliefs and amplify our inevitable missteps.</p> <p>It is within an ethically, socially, politically and economically uncertain landscape that we aim to educate students to practice pharmacy. The current focus in higher education on fostering civil discourse is a response to these challenges. This talk will explore how the development of our moral imaginations can help promote civil discourse as a core component of adaptive expertise and professionalism in pharmacy education.</p> <p>At the end of this session, you will be able to:</p> <ol style="list-style-type: none"> 1. Recognize the role of civil discourse: Understand why responsible and constructive communication is important in higher education, particularly in pharmacy programs.

	<ol style="list-style-type: none"> 2. Appreciate moral imagination: Understand the significance of moral imagination in fostering civil discourse and adaptive expertise in pharmacy. 3. Learn teaching strategies: Gain knowledge of pedagogical techniques that promote civil discourse in pharmacy schools.
0920-1000 h	<p>AFPC Annual Business Meeting & Townhall</p> <p><i>AFPC President: Christine Leong, University of Manitoba</i></p> <p><i>AFPC Vice President: Shawn Bugden, Memorial University</i></p> <p><i>AFPC Executive Director: Pierre Moreau</i></p> <p>AFPC's executive will present an update of the association since last year's CPERC in Québec City. The new executive director, Pierre Moreau, will report on the achievements of 2024-2025 and discuss future projects like the creation of a new strategic plan and the update of the educational outcomes. A dialogue with the members will follow.</p>
1000-1100 h	<p>Poster Viewing/Judging & Networking Break</p> <p><i>(Judging during break for Whit Matthews Student Poster Awards and Faculty Educational Scholarship Poster Award)</i></p>
1100-1215 h	<p>Faculty Updates on Teaching and Learning – Part 1</p> <p><i>Moderator: Cynthia Richard, University of Waterloo</i></p> <p>PROGRAM DESIGN AND DELIVERY</p> <ol style="list-style-type: none"> 1. Université de Montréal: An update on our PharmD renewal <i>Ema Ferreira, Université de Montréal</i> The PharmD program at the University of Montreal will celebrate its 20th anniversary in 2027. Since its inception, several legislative changes and the addition of new treatments have resulted in an increased workload. A program renewal is underway with the goal of implementing an optimized program in 2027. The initial work carried out will be presented: the program's objectives, the profile of the graduates, the program's values and guiding principles, the renewed competencies, and the levels of development. 2. University of Toronto: Tradition and transformation: Updates on building a 3-Year PharmD <i>Natalie Crown, University of Toronto</i> University of Toronto is launching a 3-Year PharmD this fall. Key features of the new program are the emphasis on integration of foundational, pharmaceutical and clinical sciences, longitudinal early experiential learning, and a new program-level assessment plan. The update will cover our approach to curriculum redesign, current state and our future steps. 3. Université d'Ottawa: Move it, learn it: The fun side of active learning <i>Elise Defrancesco & Sydney Morin, Université d'Ottawa</i> The University of Ottawa's pharmacy program promotes active and competency-based learning. To support these approaches, a variety of strategies are used, such as problem solving, guided discovery, concept mapping, and flipped classrooms. The focus of this presentation will be on sharing two particularly engaging teaching methods: gamification and simulation-based learning. It will provide practical examples of gamification and simulation, along with a discussion on positive outcomes,

typical challenges and practical ways to overcome them. This session seeks to inspire other faculties to explore how these learning approaches can be incorporated into their own classrooms.

NEW FACULTY INITIATIVES

4. University of Waterloo: Strategic reach: 2024 marketing insights and outcomes for the UW Conditional Admissions to Pharmacy (CAP) and PharmD programs

Andrea Edginton, University of Waterloo

In early 2024, UW launched a strategic marketing campaign to sustain strong student recruitment for the CAP and PharmD programs. The initiative began with the engagement of a consultant to define the archetype of prospective students most likely to apply and succeed in our programs. Through stakeholder consultations – including with students actively navigating the application process – we gained valuable insights into student motivations and aspirations. These insights shaped the creation of targeted marketing assets aimed at connecting with both prospective students and their parents. This presentation will share key findings, campaign outcomes, and strategies to further enhance program visibility and appeal.

5. University of Manitoba: Essentials in Advanced Patient Care for Pharmacists Micro-Certificate Program at the College of Pharmacy

Abdullah Maruf, University of Manitoba

The College of Pharmacy at the University of Manitoba newly developed a micro-certificate program focused on advanced patient care for practicing pharmacists. In this presentation, we will describe the implementation of this micro-certificate program. We will also describe the evaluation of the program and future directions.

6. University of Alberta: Updating the patient care process to reflect the standards of practice in 2025

Tara Leslie & Jill Hall, University of Alberta

The Alberta College of Pharmacy released new Standards of Practice in February of 2025 highlighting the advances in the domains of person-centered care and patient assessment. The new standards triggered an in-depth review of the UofA FoPPS Patient Care Process (PCP) document and a collaborative update to reflect the broad scope of practice expected of pharmacists in Alberta. Beyond modernizing terms and language, key revisions included more guidance and clarity on assessment including formulating drug-therapy-problems (DTPs), the inclusion of deprescribing as a therapeutic alternative in the care plan, detailed instruction for the creation of monitoring plans, and revamping well-established process images to support student learning. We are pleased to share our revised PCP document that we recognize other institutions and pharmacy organizations incorporate or reference within their own instruction and resource materials.

1215-1315 h	Lunch & Poster Viewing	
1215-1315 h	AFPC Skills Lab Special Interest Group (SIG) Business Meeting (<i>Simcoe Room, 5th floor</i>)	
1215-1315 h	AFPC Infectious Diseases Special Interest Group (SIG) Business Meeting (<i>Canadian Room, 5th floor</i>)	
1315-1355 h	Concurrent SIG Session #1: AFPC Skills Lab Special Interest Group <i>(Niagara Room)</i> <i>Moderator: Jonathan Grosshuesch, University of</i>	Concurrent Mini Session #1 <i>(Rainbow Salon – 10th floor)</i> <i>Moderator: Marcia McLean, University of Toronto</i>

	<p><i>British Columbia</i></p> <p>From design to debriefing: The role of lived experience in fostering cultural competency in simulation</p> <p><i>Marie-Laurence Tremblay, Université Laval</i></p> <p>This presentation will explore the integration of people with lived experience (PLE) in simulation-based education and its impact on pharmacy students' cultural competence. A mixed-methods study at Université Laval assessed how PLE involvement in scenario design and debriefing enhanced students' awareness of equity, diversity, and inclusion issues. Results show that PLE-integrated simulations help students better understand marginalized populations' realities and prepare them to deliver more inclusive care.</p> <p>Redesigning a PY1 pharmacy practice skills lab using the Universal Design for Learning Framework</p> <p><i>Ali Reza Ladak, University of British Columbia</i> <i>Gilly Lau, University of British Columbia</i></p> <p>The Universal Design for Learning (UDL) framework aims to create a flexible and inclusive learning environment that removes barriers for learning and improves learning for all students in consideration of their unique backgrounds, abilities and preferences. The three principles of UDL include providing multiple means of (1) engagement, (2) representation, and (3) action and expression. The goal of this initiative is to strategically redesign a PPL session following the principles of UDL to enhance student agency in developing knowledge and practical skills.</p>	<p>Digital tools in minor ailment education: Insights from MAPflow implementation</p> <p><i>Debra Sibbald – University of Toronto</i> <i>Kristi Van Gaalen – University of Waterloo</i></p> <p>The successful integration of digital tools in minor ailment education requires careful consideration of faculty needs, teaching resources, and assessment strategies. This study demonstrates that different implementation approaches can be effective when supported by appropriate faculty development and pedagogical frameworks. Future work should focus on developing scalable faculty support models for digital tool integration.</p> <p>Building critical reflection into skills-based learning</p> <p><i>Jennifer Lake, University of Toronto</i></p> <p>Critical reflection is an essential skill for life-long learning. By integrating it early and using a reflection framework aligned with our curriculum pedagogy, we are supporting students by building the skill (meta-cognitive) and in the moment.</p>
1405-1505 h	<p>Concurrent Mini Session #2 (Niagara Room)</p> <p><i>Moderator: Brett Barrett, University of Waterloo</i></p> <p>Interprofessional collaboration competency development in community pharmacy</p> <p><i>Kerry Wilbur, University of British Columbia</i></p> <p>Faculties devote many resources to interprofessional education (IPE) programs intending to prepare pharmacy graduates for interprofessional care. However, we invest less exploring how students enact interprofessional care during their experiential training. We found IPE programming requires modification to better</p>	<p>Concurrent Mini Session #3 (Rainbow Salon – 10th floor)</p> <p><i>Moderator: David Edwards, University of Waterloo</i></p> <p>Self-assessment of educational outcomes: Validity evidence in the AFPC Graduating Students Survey</p> <p><i>Robert Renaud, University of Manitoba</i></p> <p>Based on a recently completed study, this session will present a relatively straightforward approach to assess the validity of self-assessments in the AFPC Graduating Students Survey. Graduating students who reported in the survey that they acquired a higher level of knowledge in a particular area (e.g., toxicology), also tended to obtain higher grades in</p>

	<p>practically equip students for interprofessional care when collaborators are not physically co-located.</p> <p>Interprofessional education in healthcare: A simulation-based transdisciplinary model fostering trust and empathy</p> <p><i>Yvonne Khamla, Université de Montréal</i></p> <p>Discover an innovative telesimulation-based model for interprofessional education designed to foster trust and empathy among medical, nursing, and pharmacy students. This pilot initiative utilizes the "Interprofessional Window Model" to engage participants in collaborative patient management and reflective debriefing sessions. Explore how this transdisciplinary approach enhances communication, understanding, and teamwork in healthcare education.</p> <p>A prescription for intraprofessional education: Bridging the gap between pharmacy and pharmacy technician students</p> <p><i>Sandra Gerges, Humber Polytechnic</i></p> <p>Given the highly interconnected roles of pharmacists and pharmacy technicians, intraprofessional education and collaboration is critical, especially with the evolving scope of practice for both professions. Despite intraprofessional education being an accreditation requirement, there are limited opportunities for students to engage in sustainable, effective and mandatory IntraPE activities in Ontario. We present the lessons learned from a half-day, in-person pilot with students from the University of Toronto Doctor of Pharmacy program and Humber Polytechnic Pharmacy Technician program, with lessons learned to guide creation of an annual large cross-institutional intraprofessional education activity.</p>	<p>courses that focused primarily on the same outcome. Overall, these results indicate that graduating students' survey ratings of their educational outcomes are supported with encouraging validity evidence.</p> <p>Factors that underpin student decisions to pursue the Doctor of Pharmacy degree</p> <p><i>Tiffany Lee, Memorial University</i> <i>Gerald Galway, Memorial University</i></p> <p>There is limited research on students' decisions to pursue the Doctor of Pharmacy degree in the Canadian context. In this study of Atlantic Canadian PharmD students, personal and career factors were identified as playing an influential role in students' choice to study pharmacy; whereas institutional and financial factors were less important. The findings of this study may inform future recruitment strategies and supports for low-income students as well as career counselling and outreach in secondary school systems.</p> <p>Nurturing professional identity formation: A framework for preceptor development</p> <p><i>Natalie Kennie-Kaulbach, Dalhousie University</i> <i>Brittany Riley, Marshall University</i></p> <p>Currently further direction is needed to guide preceptor development to support preceptors in their important role in nurturing pharmacy learner PIF. This session will present a multi-component study that explored experiential education and preceptor development experts' perceptions of priorities for preceptor training aimed at supporting learner PIF which informed the creation a framework for preceptor development, including preceptor learning outcomes, to guide the design of future preceptor training programs.</p>
1505-1530 h	Poster Viewing & Networking Break	
1530-1630 h	<p>Concurrent Session #1 (Niagara Room)</p> <p>Wicked problems: Teaching and assessing clinical reasoning</p> <p><i>Teri Charrois, University of British Columbia</i> <i>Beverly Fitzpatrick, Memorial University</i> <i>Naomi Steenhof, University of Toronto</i></p>	<p>Concurrent Session #2 (Rainbow Salon – 10th floor)</p> <p>AFPC Truth & Reconciliation Special Interest Group: A 10-year retrospective and forward vision of Truth & Reconciliation in pharmacy education and research</p> <p><i>Larry Leung, University of British Columbia</i> <i>Dana Turcotte, University of Manitoba</i></p>

How do you teach your students to critically think, clinically reason, and make clinical decisions? Have you ever considered how these constructs overlap, yet remain distinct? In this session, we will explore the opportunities of fostering clinical reasoning in pharmacy students from different perspectives. We will also discuss approaches to teaching and assessing clinical reasoning across different settings.

Learning Objectives:

1. Identify opportunities to develop and evaluate clinical reasoning in pharmacy students.
2. Discuss practical strategies to enhance the teaching and assessment of clinical reasoning in pharmacy curricula.

Cassandra McLelland, Indigenous Pharmacy Professionals of Canada

Cheryl Sadowski, University of Alberta

Kimberly Sponagle, Dalhousie University

Learning Objectives:

1. Describe the key milestones for pharmacy schools over the past 10 years in response to the Truth and Reconciliation Commission of Canada's Calls to Action 2015.
2. Discuss a forward vision for teaching and learning innovation, decolonization of academic structures, and advancement of supports for Indigenous pharmacy students

June 2, 2025, marks ten years since the release of the Truth and Reconciliation Commission (TRC) of Canada's Calls to Action. With an emphasis on health and education, these Calls have challenged healthcare education institutions across the country to advance meaningful decolonization and Indigenization efforts.

This one-hour session will open with an overview of the progress made by pharmacy schools across Canada in response to the Calls to Action—highlighting key milestones and lessons learned. This will be followed by a panel discussion including Indigenous partners and academic leaders who will share reflections on what has been effective, what challenges persist, and what systemic changes are still needed.

Grounded by this retrospective view, this session will invite participants to look ahead. Where do we want to be ten years from now? How do we sustain and deepen reconciliation efforts within pharmacy education and research? What can be done at the national level to support meaningful and lasting changes to pharmacy education in response to new CCAPP Accreditation Standards?

Through forward-thinking dialogue, panelists and audience participants will explore themes such as:

- Teaching and Learning innovation that integrates Indigenous knowledge and promotes culturally safe practices
- Decolonizing academic structures, including the roles of faculty and staff in fostering

		<p>inclusive learning environments</p> <ul style="list-style-type: none">– Advancing support and advocacy for Indigenous pharmacy students, and working to dismantle systemic barriers in educational institutions <p>The session will conclude with an interactive Q&A, offering space for collective reflection and idea-sharing on building a more inclusive, responsive, and reconciliatory future in pharmacy education. Whether you are deeply involved in this work or just beginning, this session will offer thoughtful insights and practical pathways toward meaningful action.</p>
1630-1700 h	Networking & Poster Viewing	
1830-2200 h	AFPC Awards Reception and Banquet – Niagara Room, Brock Niagara Falls – Fallsview	
THURSDAY, JUNE 19		
0715-0830 h	Poster Viewing & Breakfast	
0830-1700 h	CAPSI Council Meeting (King George Room, 5 th floor)	
0830-0910 h	<p>Concurrent Mini Session #4: AFPC Showcase (Niagara Room)</p> <p><i>Moderator: Janet Cooper, Association of Faculties of Pharmacy of Canada</i></p> <p>Enhancing institutional pharmacy readiness: leveraging AFPC's Academic Electronic Health Record (aEHR) to integrate lab and lecture-based learning</p> <p><i>Brett Barrett, University of Waterloo</i></p> <p>This session highlights how AFPC's academic Electronic Health Record (aEHR) was integrated into both a lecture-based and a lab-based third-year pharmacy course to enhance students' preparedness for institutional practice. Attendees will explore practical examples of how the aEHR supported clinical reasoning, medication reconciliation and oral case presentation skills, while reinforcing connections across course formats.</p> <p>Innovation three ways: Implementation and evaluation of primary care e-learning modules in two Canadian pharmacy programs</p> <p><i>Marie Rocchi, University of Toronto</i> <i>Rene Breault, University of Alberta</i> <i>Lisa Bishop, Memorial University</i></p>	<p>Concurrent SIG Session #2: AFPC Experiential Education (PEP-C) Special Interest Group (Rainbow Salon – 10th floor)</p> <p><i>Moderator: Karen Cameron, University of Toronto</i></p> <p>Preceptors as extenders of the health equity, anti-racism, anti-oppression and cultural safety curriculum</p> <p><i>Kyle Wilby, Dalhousie University</i> <i>Jill Hall, University of Alberta</i></p> <p>This presentation will demonstrate how programs can extend learning effectively and safely to experiential settings when considering the health equity, anti-racism, anti-oppression, and cultural safety curriculum.</p> <p>Integrative and experiential learning in pharmacist-led clinic environment</p> <p><i>Saniya Alwani, Memorial University</i></p> <p>The Medication Therapy Services Clinic utilizes pharmacists' specialized knowledge to improve efficiencies in the healthcare system. The clinic is extensively involved in experiential pharmacy education. This session will present sequential skills training program for pharmacy students in a real-time clinic environment. Our goal is to foster an environment to acquire expertise in optimizing</p>

	<p>A series of primary care skills modules were developed by faculty members across Canada to depict authentic, case-based scenarios modelling both decision-making and a suite of essential skills. This work describes the results of 4 pilots by pharmacy students and the integration of the modules in two universities across three settings. Given the availability of the modules for use by other faculty members, this presentation will foster discussion and interest about implementation by others.</p>	<p>complex pharmacotherapy regimens and working in an interdisciplinary collaborative model of healthcare.</p>
0920-1020 h	<p>Faculty Updates on Teaching and Learning – Part 2</p> <p><i>Moderator: Ema Ferreira, Université de Montréal</i></p> <p>Simulation In Learning</p> <ol style="list-style-type: none"> <p>Université Laval: In the mind of a person living with psychosis: Using virtual reality to build empathy and transform pharmacy education</p> <p><i>Marie-Laurence Tremblay, Université Laval</i></p> <p>Imagine stepping into the shoes of someone living with psychosis. Last fall at Université Laval, pharmacy students experienced a virtual reality simulation that immersed them in the daily reality of a person with psychosis. Designed to foster empathy and perspective-taking, the simulation was co-developed with patient partners and followed by a powerful debriefing session with both an expert and a patient speaker. This experience led students to reflect deeply and reconsider their approach to caring for individuals with mental health challenges. Preliminary data revealed meaningful shifts in awareness, emotional engagement, and clinical insight—offering a compelling case for the integration of immersive learning in pharmacy education.</p> <p>University of Saskatchewan: Understanding roles: Demonstrating scope of practice and workflow in a simulated community pharmacy</p> <p><i>Jane Alcorn, University of Saskatchewan</i></p> <p>In this highly popular PharmD skills lab, we explore the dynamic collaboration between Pharmacy Technicians and Pharmacists within a simulated community pharmacy setting. While Pharmacy Technician students assume the role of technicians, and PharmD students rotate through roles as pharmacists, patients, and assistants, this intraprofessional collaboration aims to demonstrate the distinct scopes of practice and workflow efficiencies achieved when both Pharmacy Technicians and Pharmacists operate at their full scope potential. Through realistic scenarios, students gain a deeper understanding of each role’s contributions, fostering a more cohesive and efficient pharmacy practice.</p> <p>University of British Columbia: Incorporating generative artificial intelligence into virtual patient role playing: Learnings from the GENRx Project at UBC</p> <p><i>Jamie Yuen & Fong Chan, University of British Columbia</i></p> <p>The UBC Faculty of Pharmaceutical Sciences is exploring the integration of generative artificial intelligence (genAI) into the Entry-to-Practice (E2P) PharmD program through multiple initiatives. The GENRx team has created a proof-of-concept, web-based prototype that uses genAI to simulate virtual patient consultations, allowing pharmacy students to practice history taking, communication, and</p> 	

	<p>documentation skills. This project will enable the development and integration of interactive patient cases across the E2P PharmD curriculum. The presentation will include a demonstration of the prototype, along with a discussion of initial insights and future directions.</p> <p>Advocacy & Health Promotion</p> <p>4. Memorial University: Integrating education, research and community: Student contributions to cardiovascular health promotion</p> <p><i>Tiffany Lee & Lisa Little, Memorial University</i></p> <p>This presentation highlights a collaborative initiative that engaged pharmacy students at Memorial University in a campaign focused on community pharmacists' provision of blood pressure screening and hypertension awareness. Grounded in the pillars of research, community engagement, and inspired learning, students first explored the foundations of health promotion and physical assessment in the classroom. They then applied their skills in real-world settings, conducting a blood pressure screening initiative during their experiential learning rotation and collecting data as part of a research project. This initiative not only enhanced student competency in health promotion, cardiovascular assessment, and communication but also strengthened partnerships with local communities and contributed meaningful data to hypertension research.</p> <p>5. Dalhousie University: Students' advocacy for the Earth: Dalhousie's first annual science fair in planetary health</p> <p><i>Kyle Wilby & Kathleen Bergin, Dalhousie University</i></p> <p>Being inspired by the opening keynote at CPERC 2024, Dalhousie University implemented an integrated curriculum on planetary health into the 3rd year of study. For the final assessment, student groups were tasked to identify a planetary health concern and propose a viable and creative solution in the form of a science fair project. This presentation will provide an overview of the assessment, while also showcasing students' creativity!</p>	
1020-1045 h	Poster Viewing & Networking Break	
1045-1125 h	<p>Concurrent Mini Session #5 (Niagara Room)</p> <p><i>Moderator: Jennifer Lake, University of Toronto</i></p> <p>PharmD students' perspectives on an integrated course within a three-year PharmD program</p> <p><i>Naomi Steenhof, University of Toronto</i></p> <p>This session explores student perspectives on the curriculum renewal of the PharmD program at the Leslie Dan Faculty of Pharmacy, which is transitioning to a three-year format with integrated pharmacotherapy courses. Using adaptive expertise as a guiding framework, this research identifies key themes that can inform future course design and highlights the importance of student engagement in curriculum development.</p>	<p>Concurrent Mini Session #6 (Rainbow Salon - 10th floor)</p> <p><i>Moderator: Allison Slater, University of Waterloo</i></p> <p>It takes a village: Supporting professional identity formation in Canadian pharmacy schools' curricula</p> <p><i>Teri Charrois, University of British Columbia</i> <i>Natalie Kennie-Kaulbach, Dalhousie University</i></p> <p>As Canadian pharmacy schools update their programs to meet the newest accreditation guidelines that include aspects of professional identity, we conducted focus groups with all 11 schools in Canada to discuss how they are approaching professional identity formation in their programs. We will summarize the findings of the focus groups along with making</p>

	<p>Curbing assessment overload in pharmacy education: A case study</p> <p><i>Kristin Janke, University of Minnesota</i></p> <p>To foster a more conducive learning environment for pharmacy students and a more sustainable assessment-related workload for faculty, schools should periodically examine the collective assessments within the professional program. A case study is provided of the process and outcomes from a school that engaged with assessment overload reduction, including long term outcomes on assessment goals and culture.</p>	<p>recommendations for curricular improvements and considerations.</p> <p>Integrating planetary health into pharmacy curricula: Insights from a scoping review and competency development</p> <p><i>Randilynne Urslak, Université d'Ottawa</i> <i>Shellyza Sajwani, Université d'Ottawa</i></p> <p>This session explores the integration of planetary health content into pharmacy education, emphasizing the role of pharmacists as environmental stewards. A scoping review of global pharmacy programs identifies current efforts, challenges, and teaching methods, offering a novel framework for incorporating planetary health into curricula. The session will highlight key findings and discuss strategies for advancing planetary health education within Canadian pharmacy programs.</p>
1135-1215 h	<p>Concurrent Mini Session #7 (Niagara Room)</p> <p><i>Moderator: Jill Hall, University of Alberta</i></p> <p>Pharmacy students' beliefs about, attitudes toward and talk to older patients</p> <p><i>Cheryl Sadowski, University of Alberta</i></p> <p>This project created a medication review simulation with an interactive middle aged and older adult with similar medical profiles and medications. Based on student questionnaires regarding attitudes and beliefs and interaction with the patients the students had negative age-stereotypes in some domains and changed their language in a way that was indicative of negative attitudes toward older patients.</p> <p>Implementation of the CADeN Indigenization Action Plan</p> <p><i>Jason Min, University of British Columbia</i> <i>Larry Leung, University of British Columbia</i></p> <p>In 2024, the Canadian Medication Appropriateness and Deprescribing Network created an Indigenization Working Group (IWG) and developed a 5-year decolonization and Indigenization action plan emphasizing humility, relationship building and community-led research. Beginning to implement the plan, CADeN partnered with the Indigenous Pharmacy Professionals of Canada (IPPC) to hold a sharing</p>	<p>Concurrent Mini Session #8 (Rainbow Salon – 10th floor)</p> <p><i>Moderator: Tejal Patel, University of Waterloo</i></p> <p>Fostering career-readiness skillsets in pharmacy students through work-integrated learning: Qualitative analysis of co-op supervisor and rotation preceptor feedback on student performance</p> <p><i>Ali Syed, University of Waterloo</i></p> <p>This qualitative analysis of employer and preceptor feedback on student performance during co-op work terms and final-year clinical rotations reports on skillsets developed through these experiential activities and factors contributing to practice readiness among students.</p> <p>"Soft Skills" and preceptor's perceptions of their importance in Advanced Pharmacy Practice Experience (APPE)</p> <p><i>Jennifer Lake, University of Toronto</i> <i>Marcia McLean, University of Toronto</i></p> <p>Preceptors have insights on how students can be successful in rotations, this highlights the need to be clear in both what we prepare students for, how "soft skills" look in a variety of students, and educational interventions to support their development.</p>

	circle on Indigenous priorities for medication safety. This initiative represented a significant step for CAdEN in building relationships with Indigenous healthcare professionals and deepening our understanding of how to support pharmacists in offering culturally safe medication counselling for Indigenous patients.	
1215-1345 h	Lunch & Poster Viewing	
1215-1345 h	Associate Deans Academic Meeting (<i>Canadian A Room, 5th floor</i>)	
1215-1345 h	AFPC Geriatrics Special Interest Group (SIG) Business Meeting (<i>Canadian B Room, 5th floor</i>)	
1215-1345 h	AFPC Truth and Reconciliation Special Interest Group (SIG) Business Meeting (<i>Simcoe Room, 5th floor</i>)	
1215-1345 h	AFPC Planetary Health Special Interest Group (SIG) Business Meeting (<i>Lobby Board Room, Upper Lobby Level</i>)	
1345-1425 h	<p>Concurrent SIG Session #3: AFPC Experiential Education (PEP-C) Special Interest Group (<i>Niagara Room</i>)</p> <p><i>Moderator: Lisa Little, Memorial University</i></p> <p>Student integration into hospital clinical pharmacy services in an advanced pharmacy practice experience: A process evaluation</p> <p><i>Natalie Kennie-Kaulbach, Dalhousie University</i></p> <p>Student integration into clinical pharmacy services during Advanced Pharmacy Practice Experiences (APPEs) is helpful for both student learning and patient care. This session will present the results of a process evaluation that aimed to identify elements of rotation implementation that facilitated pharmacy student learning and integration into hospital clinical pharmacy services during a Collaborative Health Care Setting (CHC) Advanced Pharmacy Practice Experience (APPE). Themes generated and recommendations related to supporting student integration into inpatient hospital pharmacy services will be discussed.</p> <p>Monitoring experiential education in real-time: Utilization of feedback and data to create a decision matrix to guide curriculum renewal</p> <p><i>Marcia McLean, University of Toronto</i></p> <p>A decision matrix combining feedback and multiple data points was created to ensure the manageable and objective decision-making in experiential education. Use of the tool optimizes learning experiences for students and preceptors</p>	<p>Concurrent Mini Session #9 (<i>Rainbow Salon – 10th floor</i>)</p> <p><i>Moderator: Beverly Fitzpatrick, Memorial University</i></p> <p>Benchmarking the inclusion of sexual and gender minority content in Canadian pharmacy education: A qualitative study</p> <p><i>James Morrison, University of Saskatchewan</i></p> <p>This session describes a qualitative study that characterized how pharmacy school curricula are addressing the revised CCAPP standards to ensure students receive education about sexual and gender minority (SGM) care. An overview of SGM topics currently being taught across Canada will be discussed, as well as barriers and facilitators to implementing curricular changes.</p> <p>Translating evidence into action: Improving minor ailment consultations through literature review training</p> <p><i>Sarah Fallis, University of Waterloo</i> <i>Caitlin Carter, University of Waterloo</i></p> <p>An interdisciplinary collaboration between a pharmacist teaching assistant and pharmacy librarian improved the quality of clinical pharmacist tools created by students through enhanced education and support during their literature review assignment.</p>

	supporting the development of future pharmacy professionals.	
1435-1535 h	<p>Concurrent Session #3 (Niagara Room)</p> <p>From helicopter parents to hashtags: Bridging the generational gap in education</p> <p><i>Jill Hall, University of Alberta</i> <i>Teri Charrois, University of British Columbia</i> <i>Sandra Jarvis-Selinger, University of British Columbia</i> <i>Natalie Kennie-Kaulbach, Dalhousie University</i> <i>Marie-Laurence Tremblay, Université Laval</i> <i>Kaitlin Bynkoski, University of Waterloo</i></p> <p>Reflect on the last interaction you had with a student in your (virtual) office or the discussion with colleagues about the current cohort. Perhaps thoughts that went through your head included things like 'entitled snowflakes without resiliency who don't know how to problem solve because their helicopter, lawn mowing parents cleared all obstacles for them'.</p> <p>We will start by myth-busting generational stereotypes and delve into what has shaped who our students are and how they come to education, how they react to change, and how they can also be a catalyst for change. Building from that new understanding, we will suggest revisions to historical teaching and assessment strategies that will better prepare students for their professional roles. We will back up the 'why' with theory and evidence and provide opportunities to reflect on ways to enhance your educational practices.</p> <p>Learning Outcomes: By the end of this session, you will be able to:</p> <ol style="list-style-type: none"> 1. Describe changes in education that have influenced student development, learning and behaviour. 2. Challenge generational stereotypes by examining how misconceptions can influence teaching approaches. 3. Reflect on your approach to identify ways to better support students' professional development in your role(s). 	<p>Concurrent Session #4 (Rainbow Salon – 10th floor)</p> <p>PharmD: What next?</p> <p><i>Pierre Moreau, Association of Faculties of Pharmacy of Canada</i> <i>Nathalie Letarte, Université de Montréal</i> <i>Andrea Edginton, University of Waterloo</i> <i>Jacquelyn Cragg, University of British Columbia</i></p> <p>This interactive presentation session invites participants to explore the landscape of postgraduate education options available to PharmD graduates. By examining current initiatives and gathering input from attendees, the session aims to identify opportunities to enhance postgraduate engagement—whether for clinical practice advancement, academic careers, or leadership roles within health systems.</p> <p>Session Objectives:</p> <ol style="list-style-type: none"> 1. Analyze exemplar postgraduate education initiatives from three Canadian schools of pharmacy and assess their effectiveness in today's context. 2. Evaluate different program formats, durations, and thematic focuses based on collective experiences and current graduate needs. 3. Reflect on the potential benefits and challenges of developing a nationwide framework for postgraduate education tailored to PharmD graduates. <p>Roundtable Questions (to be recorded on Wooclap):</p> <ul style="list-style-type: none"> – What are the emerging needs of the pharmacy job market, and how can postgraduate training programs align with these demands to better prepare graduates? – What types of program formats (e.g., duration, delivery style, micro credentialing) are most likely to attract PharmD graduates to pursue further education? – Which subject areas or themes would be most appealing and relevant to today's PharmD

		<p>graduates, given the employment contexts and career aspirations?</p> <ul style="list-style-type: none">– In the current academic landscape, what types of postgraduate training are most valued or in demand for those pursuing careers in academia?– How could a coordinated national network of postgraduate offerings support PharmD graduates and optimize the use of existing specialized expertise across institutions?
1535-1555 h	Networking Break	
1555-1655 h	<p>Closing Keynote & Closing Remarks</p> <p><i>Moderator: Shawn Bugden, Memorial University</i></p> <p>Critical health workforce knowledge pharmacists and pharmacy graduates need</p> <p><i>Ivy Lynn Bourgeault, Research Chair in Gender, Diversity and the Professions, University of Ottawa</i></p> <p>In this presentation, Dr. Bourgeault will provide an overview of the complex, adaptive health workforce system in Canada, highlighting the role of pharmacy and pharmacy organizations within it. Within this system, she will highlight key concepts within the domains of policy, planning and management. She will also make a case for a dedicated curricula and research program related to pharmacy workforce issues to help pharmacy and pharmacists better understand and navigate this complex, adaptive and highly political system.</p> <p>Learning objectives:</p> <ol style="list-style-type: none">1. Participants will understand the application of complex adaptive systems to the health workforce system in Canada, through specific policy, planning and management domains.2. Participants will learn about the reasons why dedicated curricula and research on why pharmacy workforce issues is critical knowledge.	
1900-2200 h	<p>Social Event: uToronto & uWaterloo Fun Night</p> <p><i>Hard Rock Café (5705 Falls Ave)</i></p>	
FRIDAY, JUNE 20		
0730-1645 h	<p>Symposium: Strengthening Health with Research in Pharmacy (SHARP)</p> <p><i>Pharmacy practice research symposium co-hosted by the Association of Faculties of Pharmacy of Canada (AFPC), Canadian Foundation for Pharmacy (CFP) and Ontario Pharmacy Evidence Network (OPEN)</i></p> <p><i>(separate registration required)</i></p>	
0830-1600 h	CAPSI Council Meeting (King George Room, 5 th floor)	

STUDENT AWARDS



AFPC 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.

Thi Huyen Trang Nguyen, University of Manitoba



AFPC / CFP 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.

Katherine Bergin, Dalhousie University

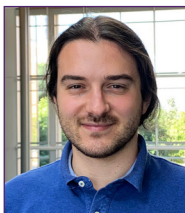


AFPC Student Research Poster Awards

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)



Abdul Aziz
University of Manitoba



Jean Laverdière
Université de Montréal



Victoria Nguyen
University of Waterloo

AFPC Whit Matthews Undergraduate and Graduate Student Poster Awards

Purpose: To recognize the best undergraduate and graduate student posters presented at the annual AFPC conference.

FACULTY AWARDS



AFPC New Investigator Research Award

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

Bowen Li, University of Toronto



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

Purpose: To forge external partnerships and give recognition of support for PEBC. To recognize outstanding work in the area of assessment of competence in the field of pharmacy.

Kirsten Archbell & Kaitlin Bynkoski,
University of Waterloo



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 of pharmacy within Canada.

Sandra Bjelajac Mejia, University of Toronto



AFPC Educational Scholarship Poster Award

Purpose: To recognize the best innovative and effective educational scholarship poster presented by a faculty member at the AFPC annual conference.

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.

Jillian Kohler, University of Toronto



AFPC Honoured Life Membership

Purpose: to recognize an individual's outstanding contribution to AFPC at a national level, in accordance with established criteria. Honoured Life Members shall have the right to belong to AFPC as a member for their lifetime.

John Pugsley, The Pharmacy Examining Board of Canada



AFPC & CFP Past President Awards

Christine Leong, University of Manitoba



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CPERC 2025 POSTER PRESENTATION ABSTRACTS

Poster Presentation Categories:

PE: Pharmacy Education

PS: Pharmaceutical Science

T: Teaching and Learning Research / Scholarship

PR: Pharmacy Practice Research

POSTER TITLE

PE: Pharmacy Education Poster Abstracts

- PE1 PharmPath: Virtual Immersive Simulations and In-Person Experiential Opportunity in Pharmacy Education for Secondary and Post-Secondary Students from Underrepresented Communities
- PE2 Innovating Leadership Education via Coaching Activities for Emerging Pharmacy Leaders
- PE3 Not Today AI, Perhaps Tomorrow: A definitive approach to French translation for a smoking cessation module for pharmacy students in Canada
- PE4 Rapid Resources: A Pharmacy Resource Consolidation Project
- PE5 Evaluating Student Participation and Confidence in Minor Ailments Prescribing After Program Year 1 Curriculum
- PE6 Teamwork in Action: Enhancing Pharmacy Education Through Intraprofessional Skills Lab Collaboration
- PE7 Development of an Advanced Vaccination Course for Practicing Pharmacists
- PE8 An interdisciplinary team approach to providing education on feminizing and masculinizing hormone therapy to gender-diverse clients
- PE9 Not quite ready to take flight: bringing back the connection as students prepare to launch
- PE10 Bridging the Gap: Designing an intraprofessional patient-centred event for pharmacy and pharmacy technician students
- PE11 Pharmacy and the Social Determinants of Health: Empowering Pharmacists to Advance Health Equity through Social Prescribing
- PE12 Transforming Professional Practice Labs: Cultivating Collaborative Learning Spaces
- PE13 Dashboard development for the International Pharmacy bridging program (QeP)
- PE14 From 'kids these days' to the way forward - Busting Generational Myths
- PE15 Breaking Barriers in Pharmacy Education: Promoting Student Flexibility and Autonomy Through a New Online Elective
- PE16 Enhancing Pharmacy Education with Generative AI: Development and Implementation of a Simulation Patient Role-Playing Program for Pharmacy Students
- PE17 The Impact of Online Parkinson Disease Medication Support Groups on Patient/Caregiver and Student Learning

- PE18 The Meandering Path to Advancing Student Accessibility
- PE19 Evaluation of 2-Years of Strategic Planning
- PE20 Minor Ailments, Major Impact: Using Small Group Learning to Build Confidence in Ontario Pharmacy Practice
- PE21 Assessing Student Understanding of Minor Ailments Prescribing in an E2P PharmD Program: A Tool for Guiding Curriculum Development
- PE22 Development and implementation of pharmacy point-of-care testing modules within an Entry-to-Practice PharmD program
- PE23 Co-creating an integrated 2SLGBTQ+ pharmacy curriculum with communities: Three years of learnings from the Queer Curriculum Advisory Committee
- PE24 Fostering Competence in the Patient Care Process Using a Longitudinal Case-Base Approach
- PE25 Innovative Role in Hospital Pharmacy - Medical Director of Pharmacy (Educational Needs)
- PE26 Pass or fail criteria at risk: improving experiential education evaluation forms to better monitor students' progress.
- PE27 Implementing a Regional Practicum Model in Pharmacy Education
- PE28 Standardizing Geriatric Education: A Comparative Analysis of Frameworks
- PE29 MAPflow Integration in Minor Ailments Education: A Tale of Two Canadian Pharmacy Schools
- PE30 Beyond the Prescription: Strengthening Pharmacy Students' Literature Review Abilities and Academic Success
- PE31 Better understanding of student progression through bi-weekly meetings of student support panels
- PE32 Development of Immersive Simulation at the Faculty of Pharmacy, Université de Montréal: Key Steps
- PE33 Evaluating the application of a complexity framework to the development of educational patient cases at different levels of complexity
- PE34 Implementation of a Pharmacy Student On-boarding Process at a Hospital Network
- PE35 Professional Practice Skills - Removal of a (Mile)stone to Pass
- PE36 The Pharmacist's Rising Roles during the Pandemic and Global Crisis: Focusing more on 'Patient Self-Care and Mindful Awareness'
- PE37 A Guiding Beacon for Pharmacist Education: A Model for Pan-Canadian Development and Evaluation of a Novel Series of Modules to Develop Pharmacists' Primary Care Skills
- PE38 Professional Identity Formation of Black Pharmacy Professionals

PS: Pharmaceutical Science Poster Abstracts

- PS1 Investigating the drug repurposing potential of venetoclax for Alzheimer's Disease: experimental and computational approaches
- PS2 Anticholinergic Drug Burden and Polypharmacy in Older Adults Diagnosed with Delirium in a Tertiary Care Hospital: A Case-Control Study

- PS3 Stability of injectable ceftobiprole medocaril (Zevtera™) in the Intermate® ambulatory infusion system
- PS4 Assessing the 12-month Persistence of Selective Serotonin Reuptake Inhibitors (SSRIs) in Individuals with Mood, Anxiety, and Related Disorders
- PS5 Formulation, Characterization, and Stability of Kaurenoic Acid-Loaded Nanoliposomes
- PS6 Liposomal Nanocarriers for Targeted Delivery of Kaurenoic Acid in Breast and Lung Cancer Cell Line
- PS7 Dissolving Microarray Patches Containing Fluphenazine for Schizophrenia: Optimization of In Vitro Fabrication Variables
- PS8 Glucagon-Like Peptide-1 (GLP-1) Agonist Treatment Modulates Extracellular Vesicles Released from Isolated Human Islets During Amyloid Formation
- PS9 Treatment with an Interleukin-1 Receptor Antagonist Reduces Formation of Toxic Islet Amyloid Polypeptide Oligomers and Improves Beta-Cell Survival in Human Islets
- PS10 Development of a practical fact sheet to help families manage eating behavior changes associated with at-home oral chemotherapy in children with acute lymphoblastic leukemia.

T: Teaching and Learning Research / Scholarship Poster Abstracts

- T1 What Omega-3 Supplements Are Good for Cognitive Health? A Tool for Pharmacists' Education
- T2 Engaging Students Through Test-Enhanced Learning: Insights from a Second-Year Pharmacotherapy Course
- T3 Enhancing scholarly teaching: The impact of health professional education journal clubs on university curricula and practitioner knowledge
- T4 An Environmental Scan of Content Related to Respiratory Tract Infections in Canadian University Curricula
- T5 Evaluation of a Management/Leadership/Entrepreneurship (MLE) APPE Course
- T6 Implementation of brief reflective statements in experiential assessment
- T7 Co-designing the MedManageSCI prototype: A medication self-management toolkit for adults with spinal cord injury/dysfunction
- T8 Assessing pharmacists' perspectives of generative AI tools in pharmacy practice and the need for AI literacy education
- T9 OSCE self-awareness - "I know I bombed that station!"
- T10 Redefining Power in Interprofessional Education using Raven's Bases of Power
- T11 Implementing a formative Situational Judgement Test to support the development of professionalism among pharmacy students
- T12 Exploring the Role of AI-Generated Patient Cases in Pharmacy Education: Educator and Student Perspectives
- T13 Enhancing Pharmacy Education with Generative AI: Student Perspectives on a Simulation Patient Role-Playing Program

- T14 Utilization of generative artificial intelligence (Gen-AI) in a health systems assignment. Lessons learned and planned future applications
- T15 A Scoping Review of AI-Powered Language Tools in Pharmacy Experiential Learning
- T16 Gaps and Trends in Peripartum Mental Health Education in Canadian Pharmacy Curricula
- T17 Generative Artificial Intelligence in Pharmaceutical Education: Assessing the Utility of ChatGPT in Case-based Learning for Pharmacy Students
- T18 Gamification in Pharmacy Education: Application in Pharmacist Prescribing for Minor Ailments
- T19 Evaluation of Biosimilars Massive Open Online Courses for Patients, Caregivers and Healthcare Professionals
- T20 Impact of a brief clinical immersion in shaping pharmacy students' professional identity
- T21 Pharmacists' Readiness for Cannabis-Related Patient Care: Exploring their Knowledge and Education Needs
- T22 Bridging the Rural Pharmacy Gap through Virtual Education and Partnership: Piloting a Rural Pharmacy Elective
- T23 Community preceptors' perceptions of pharmacy student involvement in minor ailments and contraception prescribing activities in British Columbia during experiential rotations
- T24 Employing a student-faculty partnership model to support innovative education
- T25 AI-Powered Feedback in Virtual Clinical Training: A Scoping Review of Implementation and Research Gaps
- T26 Integrating Quality Improvement Education into Pharmacy Curriculum: What We Learned from the Literature
- T27 Conceptions of "not-ready" for practicum
- T28 AI-Assisted Clinical Debriefing in Virtual Healthcare Training: A Scoping Review
- T29 Brewing Scholarly Interest in Non-Direct Patient Care Education APPEs: Coffee Chats
- T30 DevelOPment of a ToolkIt to iMprove medicAtion self-management for persons with spinal cord injury (OPTIMAL-SCI): A concept mapping study

SHARP 2025 PHARMACY PRACTICE RESEARCH POSTER PRESENTATION ABSTRACTS

POSTER TITLE

- PR1 What services do people seek when they visit a community pharmacy primary care clinic?
- PR2 Expanding CARD (Comfort, Ask, Relax, Distract) in Pharmacy-Led Vaccinations in a Senior Residence
- PR3 The impact of point of care testing in patients with diabetes receiving a medication review
- PR4 Unpacking Oral Challenge Protocols: Reactions, Predictors, and Practices for Delabeling Low-Risk Penicillin Allergies
- PR5 Impact of chronic diseases and medications on vaccination uptake for respiratory infections in Quebec community pharmacies
- PR6 Developing a drug shortages predictive model using real-world Canadian drug utilization
- PR7 Telepharmacist-led Opioid Stewardship Program for Patients With chronic Non-cancer Pain in a Remote and Rural Family Health Team
- PR8 A Remote Pharmacist Medication Management Program in Collaboration with Patients, Prescribers and Community Pharmacists to Support the Care of People with Diabetes in an Indigenous Community
- PR9 Pharmacy-based injection services scheduled outside of typical operating hours of other primary care providers: An analysis of over 1.2 million injections administered in Canadian community pharmacies
- PR10 Medication mindfulness: implementation and evaluation of a single-site, 6-month deprescribing intervention for patients on hemodialysis
- PR11 Perspectives on a hemodialysis deprescribing intervention: Qualitative interviews with patients and clinicians
- PR12 Ontario pharmacists support dispensing mifepristone/misoprostol but barriers lead to inequitable access to medical abortion
- PR13 A Pharmacist Care Pathway Intervention for Vascular Prevention: Protocol for a randomized controlled trial, PRxOACT
- PR14 Evaluating the Acceptability of Pharmacist led PrEP Prescribing by Community Pharmacists in Nova Scotia
- PR15 Examining the routine use of patient-reported experience measures for medications in primary healthcare in Ontario, Canada: A theory-informed cross-sectional survey
- PR16 Facilitators and Barriers to Pharmacist Contraception Prescribing in British Columbia: A Patient's Perspective
- PR17 Reducing Use of Intravenous Medications when Oral/Enteral Alternatives are Safe and Effective
- PR18 Using Patient-Reported Experience Measures in Community Pharmacy
- PR19 The Canadian travel health landscape: Current education needs and practices and future directions identified by pharmacists experienced in travel health

- PR20 Medication Access Barriers for Refugees under the Interim Federal Health Program (IFHP) in Canada: A scoping review
- PR21 Learning from Ontario and Quebec: Recent legislative changes for integrating community pharmacists
- PR22 Medication use by older adults with frailty: A scoping review
- PR23 Qualitative results from a pharmacist-led remote hypertension monitoring program: patient and pharmacist perspectives
- PR24 Performance-Based Assessment of Usability and User Experience (UX) of Medication Adherence Technologies among Older Adults with Diverse Capabilities
- PR25 Improving Medication Safety and Prescribing of High-Risk Medications in Individuals with Chronic Kidney Disease: A Validation Study
- PR26 Usage, cost, and climate impact of acetaminophen in Canadian long-term care facilities
- PR27 Community Pharmacy Perspectives on Electronic Clinical Decision Making Tools
- PR28 Cannabis Resources for Pharmacists: Insights from an Environmental Scan
- PR29 Pharmacist Intervention for Lower Urinary Tract Symptoms - A Description of Older Adults Recruited Through Community Pharmacies
- PR30 Pharmacy Professionals' Perception of Best Practices and Challenges in Fulfilling the NAPRA Model Standards for Pharmacy Compounding in Ontario
- PR31 Description of interventions carried out using an electronic tool for identifying and managing elderly patients vulnerable to medications
- PR32 Academic Detailing in Saskatchewan: Supporting Improvements in Antibiotic Prescribing
- PR33 An Environmental Scan of the Immunization Landscape in Community Pharmacies Across Canada: A Canadian Immunization Research Network (CIRN) Study
- PR34 Exploring solutions to cost-related barriers for recommended but unfunded vaccines in Canadian Community Pharmacies: A Canadian Immunization Research Network (CIRN) Study
- PR35 Using MRB-QoL as a tool to assess impact of comprehensive medication assessments: a mixed methods analysis
- PR36 Primary Care and Community Pharmacist Acceptance of Incorporating Physical Assessment into Daily Practice
- PR37 "Pharmacists can do it": Experiences with offering testing for HIV, hepatitis C and syphilis through the APPROACH 2.0 study
- PR38 Claims for pharmacist services during an interdisciplinary pilot study with community pharmacy
- PR39 Drug therapy problems identified in older adults referred for geriatric assessment
- PR40 Patient and Provider Experiences with the Ontario Minor Ailment Prescribing Service: An Early Evaluation One Year After Implementation
- PR41 Identifying opportunities to improve salbutamol and ipratropium prescribing in Vancouver hospitals that use the CPOE system
- PR42 Testing evidence-based tools for deprescribing statins in older adults in long-term care

- PR43 Enhancing virtual pharmacist prescribing services through quality improvement
- PR44 Pharmacists' experience with scope of practice expansions across Canada
- PR45 Pharmacist Prescribing of Low-Dose Codeine in an Enhanced Regulatory Environment
- PR46 The Impact of Enhanced Regulatory Controls on the Use of Tramadol in Manitoba
- PR47 Exploring Patient Safety Climate of Ontario Hospital Pharmacies in Canada
- PR48 Exploring Pharmacists' Perceived Roles in Cannabis-Related Care in Canada: A Mixed Methods Study
- PR49 Development of a broad citizen engagement panel to support patient-oriented pharmacy practice research in Ontario, Canada
- PR50 "I Can't Decide Whether to Use Cannabis or Not": Exploring Decision Determinants of Medical Cannabis Use Among Older Adults with Arthritis
- PR51 Increasing vaccination service capacity by use of injection-certified pharmacy technicians: A qualitative analysis of best practices
- PR52 Combined use of Lorazepam, Memantine, Venlafaxine, Mirtazapine and Electroconvulsive Therapy in Post-Stroke Catatonia Complicated by COVID-19 and Deep Vein Thrombosis - a Case Report
- PR53 Abortion medication availability in community pharmacies when mifepristone is regulated as a normally prescribed medication
- PR54 Mandatory Quality-Related Event Reporting in Canada: A Province-Wide Review Over Seven Years (2017-2024)
- PR55 Describing Polypharmacy and Hyperpolypharmacy in the last year of life
- PR56 Lessons learned after completing a stepped wedge cluster randomized trial testing community pharmacy intervention to improve pneumococcal vaccine uptake
- PR57 Towards Greener Medication Use: Pharmacy-Led Strategies to Reduce Medication Waste and Environmental Burden



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