

# hpo

# IN REVIEW

HOSPITAL PHARMACY IN ONTARIO

FALL ISSUE 2023

Canadian Society of  
Hospital Pharmacists



Société canadienne des  
pharmaciens d'hôpitaux

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## [ FALL HPO PRESIDENT'S ADDRESS ]



David Liu

It has been a busy past few months where CSHP-OB council, committee, and working group members have put enormous efforts into advocacy and the development and delivery of educational events.

CSHP-OB recently submitted a letter proposing regulatory amendments to the Public Hospitals Act to harmonize the scope of practice for pharmacists working in settings governed by this legislation, such as hospitals and certain family health teams. The proposal leverages the definition for 'prescribers' used in the Fixing Long Term Care Act, with the aim to expand those who can order treatments to include pharmacists. The letter can be viewed on the CSHP Ontario Branch website: <https://cshp-scph.ca/ontario-advocacy>. In

addition, we had also submitted a consultation response to the Minister regarding expanding scope of practice and incorporating temporary exemptions to scope for pharmacy professionals (e.g. administration of RSV vaccines, COVID vaccines, and others set out in Schedule 3 of the college's regulations, and pharmacist prescribing of Tamiflu and Paxlovid). CSHP is committed to ensuring all pharmacists can practice to their full scope of practice and will continue to advocate for the profession, in collaboration with our external partners.

Across the province, council members and Vivian, the founder of CSHP-OB Journal Clubs, have organized residency nights, webinars, and journal clubs. Our 75th Annual Conference

will also be taking place on November 18 at the University of Waterloo School of Pharmacy. The exciting educational program and registration details can be found here: <https://cshp-scph.ca/ontario-annual-conference>. We look forward to seeing everyone at the conference and awards ceremony.

As I approach the end of my presidential year, I want to say a big THANK YOU to our council, committee, and working group members for your ongoing commitment to help the Branch and the Society achieve its goals.

As council members finish their term in November, there will be opportunities to get involved with CSHP-OB: <https://cshp-scph.ca/ontario-volunteer-opportunities>. Thank you for your continued support.

**David Liu**  
**President | Ontario Branch**  
Canadian Society of Hospital Pharmacists | Société canadienne des pharmaciens d'hôpitaux  
[obpresident@cshp.ca](mailto:obpresident@cshp.ca)



# PRESIDENT'S ADDRESS... continued



September 25, 2023

Hon. Doug Ford  
Premier  
Office of the Premier  
Legislative Bldg Rm 281, Queen's Park  
Toronto, Ontario, M7A 1A1

Re: **Regulatory Amendment to Public Hospitals Act, 1990**

Dear Premier Ford,

The Canadian Society of Hospital Pharmacists – Ontario Branch (CSHP-OB) is seeking your support for our application to amend the *Public Hospitals Act, 1990* (PHA) to allow pharmacists working in settings governed by the PHA to practice to full scope. One key gap in the scope of practice for pharmacists practicing in hospitals and primary care settings governed by hospitals presently is the inability to prescribe treatment and adapt prescriptions, which are essential services pharmacists working in community pharmacies provide to help patients and alleviate health system pressures.

We are seeking an amendment to the PHA to align the language and definition used for 'prescribers' and [those authorized under the Act to order treatments] in the PHA to that in the *Fixing Long-Term Care Act, 2021*.

In the *Fixing Long-Term Care Act, 2021*, a "prescriber means a person who is authorized under the laws of a province or territory of Canada to give a prescription within the scope of their practice of a health discipline." This definition differs from and is more inclusive than what R.R.O. 1990, Reg. 965: Hospital Management under the PHA stipulates:

24. (1) Every order for treatment or for a diagnostic procedure of a patient shall, except as provided in subsection (2), be in writing and shall be dated and authenticated by the physician, dentist, midwife or registered nurse in the extended class giving the order. O. Reg. 64/03, s. 10.  
24. (2) A physician, dentist, midwife or registered nurse in the extended class may dictate an order for treatment or for a diagnostic procedure by telephone to a person designated by the administrator to take such orders. O. Reg. 64/03, s. 10.

Pharmacists working in hospitals, family health teams, and other collaborative care settings manage the pharmaceutical care of patients. As experts in medication management, pharmacists assess medications prescribed throughout patients' hospital stay, at care transitions, and in the community and make recommendations to tailor the therapies to meet individual patient needs.

Over the past decade, regulatory changes to *Pharmacy Act, 1991* and applicable regulations, such as *Controlled Acts* (O. Reg. 107/96), as defined in the *Regulated Health Professions Act, 1991* (RHPA), have been put into effect to enable pharmacists to bridge the gap in the healthcare system through various ways including adaptation of prescriptions and renewing prescriptions. The invaluable contribution and expertise of pharmacists were further demonstrated during the COVID-19 pandemic, such as COVID-19 treatment management and prescribing, especially for Paxlovid. Many temporary regulatory changes and exemptions were put in place to facilitate these tasks that would have otherwise been out of scope. Moreover, the

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important role pharmacists play in population health and the sustainability of our healthcare system is recognized in [Ontario Health's] Plan for Connected and Convenient Care and through the regulatory approval for the prescribing of select minor ailments by pharmacists.

However, pharmacists practicing in hospitals and certain primary care settings are actually restricted from exercising this full scope granted by Acts and regulations under the RHPA because of the PHA.

Currently, pharmacists working in hospitals and select primary care settings governed by the PHA are experiencing inconsistent practices across Ontario. Some organizations have the capacity to create policies misalignment between Acts and regulations as defined by RHPA and the PHA.

This translates into inconsistent care for patients and sub-optimal working environment for pharmacists, especially when one of the hospital pharmacy assessment criteria by the Ontario College of Pharmacists evaluating processes for workflow management [in place] that do not impede pharmacy professionals from practicing to their full scope.

The proposed amendment to the PHA is in alignment with [Ontario Health's] Plan for Connected and Convenient Care and its three pillars. Pharmacists in family health teams and other primary care settings governed by the PHA can further contribute the care patients receive in their communities and at their homes, decreasing the need to visit urgent care centres and emergency rooms (Pillar One). Pharmacists working in hospital emergency rooms, especially those with a 'Rapid Assessment Zone' (RAZ) can help treat lower acuity patients, improving patient flow and decreasing wait times (Pillar Two). Multi-faceted pharmacist interventions have been shown to decrease hospital readmissions and, therefore, the expertise of pharmacists should be leveraged maximally (Pillar Two and Three).

The language and definition for prescribers used in the *Fixing Long-Term Care Act, 2021* represents a feasible solution to the legislative barrier posed by the *Public Hospitals Act, 1990* that prevents pharmacists practicing in settings governed by this Act to prescribe treatments authorized in the *Regulated Health Professions Act, 1991* and its regulations.

We are asking for your support to have the *Public Hospitals Act, 1990* opened and amended to include the list of healthcare professionals who can prescribe orders for treatment or for a diagnostic procedure within their scope of practice to align with the Acts and regulations as defined in the *Regulated Health Professions Act, 1991*.

Sincerely,

David Liu

President, CSHP-OB

Andrea Wist

Incoming President, CSHP-OB

Rita Dhani

Past President, CSHP-OB

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30 Concourse Gate, Unit 27  
Ottawa, Ontario K2E 7V7



# PRESIDENT'S ADDRESS... continued



September 25, 2023

Health Workforce Regulatory Oversight Branch  
Strategic Policy, Planning and French Language Services Division  
Ministry of Health  
Ministry of Long-Term Care  
438 University Avenue, 10th Floor  
Toronto ON M5G 2K8

**Re: Support of Proposed Regulatory Amendments to O. Reg. 202/94 (General) made under the Pharmacy Act, 1991**

Dear Members of the Health Workforce Regulatory Oversight Branch

The Canadian Society of Hospital Pharmacists – Ontario Branch (CSHP-OB) is pleased to express our support of the proposed regulatory amendments to O. Reg. 202/94 (General) under the *Pharmacy Act, 1991* posted on September 11<sup>th</sup>, 2023 (proposal number 23-HLTC051) to optimize the current scope of practice and support patients through the 2023/2024 respiratory season and beyond. As a national voluntary organization representing hospital pharmacists and pharmacy technicians, our society is steadfast in its commitment to high-quality patient care. These proposed regulatory changes align seamlessly with our mission and values.

Immunization is a key strategy to protect against vaccine-preventable diseases, leading to decreased associated morbidity, mortality, and healthcare costs. Over the past decade, pharmacists have become an integral part of the Ontario public immunization programs; hospital pharmacists were at the forefront of this during the COVID-19 pandemic, setting up the vaccine process from preparation, administration and documentation within the mass vaccination centres. The contribution of pharmacists and pharmacy technicians in administering COVID-19 vaccines during the pandemic is unequivocal. The proposed regulatory amendments to include more providers (e.g. pharmacy technicians) as well as vaccines (e.g. RSV vaccine and COVID-19 vaccine) as part of the scope of practice of pharmacy professionals promote the sustainability and access of Ontario's immunization programs, especially recognizing the recurring and seasonal nature of respiratory diseases.

The technique and skills required for intramuscular administration are applicable to all vaccines administered via this route; pharmacy professionals have also demonstrated their capability to safely administer COVID-19 vaccines to patients 6 months and older. These further support the proposed amendment to remove age restrictions for vaccine administration by pharmacy professionals.

The temporary authorization for pharmacists to prescribe nirmatrelvir/ritonavir (Paxlovid™) widened the access to antiviral treatment for COVID-19 during the pandemic for the public. This was an important step taken to not only divert system pressure from emergency rooms, but also leverage the skillsets of

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pharmacists as medication experts and ensure timely initiation of therapy within 5 days of symptom onset to prevent hospitalization. Given the ongoing pressure from COVID-19, the transition of Paxlovid™ prescribing by pharmacists to the *Pharmacy Act, 1991*, is a logical next step. The same argument can be applied for the prescribing of oseltamivir for the treatment of influenza by pharmacists, where treatment benefits are obtained if the medication is started as early as possible after symptom onset<sup>1</sup>. The Association of Medical Microbiology and Infectious Diseases Canada suggested "starting treatment within 12 hours of illness onset should be a practical goal".

In the ever-evolving landscape of healthcare, it's imperative that regulations remain nimble and reflective of the current needs, challenges, and capabilities of the sector. The CSHP-OB appreciates the opportunity to comment on and demonstrate our support of the proposed regulatory amendments, which can improve Ontarians' population health, decrease public healthcare system pressure, and advance pharmacy professionals' scope of practice, if passed. At the same time, it is critical to also recognize other existing legislative barriers, such as the *Public Hospitals Act, 1990*, that limit the scope of practice for pharmacy professionals working in hospitals and other care settings governed by this act. Amendments to the *Public Hospitals Act, 1990* represent another major opportunity for change that can positively contribute to the healthcare of Ontarians.

We thank the Health Workforce Regulatory Oversight Branch for your continuous efforts in improving the healthcare landscape in Ontario and for considering our perspective on this crucial matter. For any further questions or clarifications, please feel free to contact me directly at [obpresident@cshp.ca](mailto:obpresident@cshp.ca).

Sincerely,

David Liu

President, CSHP-OB

Canadian Society of Hospital Pharmacists Ontario Branch  
30 Concourse Gate, Unit 27  
Ottawa, Ontario K2E 7V7





SATURDAY NOVEMBER 18, 2023

# THANK YOU FOR A GREAT ANNUAL CONFERENCE!



Ariane Blanc

Co-Chairs,  
CSHP Ontario  
Branch Education  
Committee



Onella Pereira

Co-Chairs,  
CSHP Ontario  
Branch Education  
Committee

The 75th Annual CSHP Ontario Branch Annual Conference took place on Saturday, November 18th, 2023 at the University of Waterloo, School of Pharmacy in Kitchener.

The Education Committee members would like to thank all speakers and volunteers for bringing to us exciting educational sessions and valuable workshops, with a well-balanced program between hospital and primary care streams. We kicked off the day with a panel discussion on “Where Can Your Pharmacy Practice Lead You”, followed

by amazing presentations and workshops on themes such as biosimilars, inhalers and sustainability practices, brain death and confounding factors, new antimicrobials, GLP-1 receptor agonists, resistant hypertension, and migraine management, and finally closing with “Leaders as Super Heroes”.

As a recap, the conference agenda is available here: <https://cshp-scph.ca/sites/default/files/ontario/conference/2023/2023%20CSHP-OB%20Annual%20Conference%20Program.pdf>.





SATURDAY NOVEMBER 18, 2023

# THANK YOU FOR A GREAT ANNUAL CONFERENCE!... continued



Aligning with CSHP's commitment to sustainability and climate action, we also encouraged all attendees to bring their own water bottles to the event, and offered CSHP ON water bottles with infuser.

On behalf of the CSHP OB Education Committee, we would like to offer our sincere thanks to all speakers, moderators, volunteers, sponsors, and attendees for helping make the 75th Annual Conference a wonderful event!



Sincerely,

**Ariane Blanc  
and Onella Pereira**

Co-Chairs, CSHP Ontario Branch  
Education Committee



Photo credits: Gunther Ha, Wei Wei



# RESIDENCY RESEARCH NIGHTS OF 2023

The Editors of HPO would like to take this opportunity to celebrate the achievements of the residents of the 2022-2023 cycle, of which a major part was highlighted at the many Residency Research Nights hosted by the Ontario Branch's various chapters!

The **CSHP OB Residency Research Nights 2023** were thoughtfully sponsored by **Fresenius Kabi Canada**.



## — *East Chapter Residency Research Night* —

Thursday, June 29, 2023 & Wednesday, August 23, 2023

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### **Cassidy Chau**

*Kingston Health Sciences Centre, Kingston*

*Implementing an Antibiotic Timeout for Piperacillin-Tazobactam Therapy in Adult Inpatients at Kingston Health Sciences Centre: Service Pharmacists and Antimicrobial Stewardship Pharmacists Can Each Play a Role*

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### **Emma England**

*Kingston Health Sciences Centre, Kingston*

*Evaluation of Clinical Pharmacist Services at Kingston Health Sciences Centre*

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### **Joseph Fonseca**

*Kingston Health Sciences Centre, Kingston*

*Pharmacist-Supported Internal Transfer from Critical Care Medicine to Other Inpatient Services*

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### **Samantha Robertson**

*Kingston Health Sciences Centre, Kingston*

*A Retrospective Descriptive Study of the Management and Consequences of Drug-Drug Interactions between Nirmatrelvir/Ritonavir and Systemic Treatment for Cancer*

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### **Carolanne Caron**

*Hôpital Montfort, Ottawa*

*Environmentally Sustainable Opportunities for Health Systems: Metered-Dose Inhaler Prescribing, Dispensing, Usage and Waste at The Ottawa Hospital*

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# RESIDENCY RESEARCH NIGHTS OF 2023

## — East Chapter Residency Research Night Continued —

Thursday, June 29th, 2023

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### **Letissia Fadel**

Hôpital Montfort, Ottawa

*Identification of Barriers and Facilitators for Course Development within the Spiral Curriculum Model at the University of Ottawa PharmD Program: A Qualitative Study Using the Theoretical Domain Framework Method*

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### **Hannah Saunders**

The Ottawa Hospital, Ottawa

*Strategies to Develop and Implement a Protocol for Prolonged Infusions of Beta-Lactam Antibiotics in an Inpatient Setting: A Scoping Review*

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### **Helen Huynh**

The Ottawa Hospital, Ottawa

*Identifying Core Interprofessional Competencies to Guide the Development of IPE at the University of Ottawa Using a Delphi Method*

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### **Sasha Goldstein**

The Ottawa Hospital, Ottawa

*Pharmacists' Prioritization of Patients for Discharge Medication Reconciliation*

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### **Debanjali Purkayastha**

The Ottawa Hospital, Ottawa

*Implementation and Evaluation of a Prolonged Infusion Protocol for Piperacillin-Tazobactam and Meropenem in Critically Ill Patients with Septic Shock*

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# RESIDENCY RESEARCH NIGHTS OF 2023

## — West Chapter Residency Research Night —

Wednesday, July 19th, 2023

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### **Aya Akrawi**

Windsor Regional Hospital, Windsor

*Interventions to Alleviate Burnout and Increase Engagement in the Hospital Pharmacy Setting*

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### **Andrew Le**

Windsor Regional Hospital, Windsor

*Assessment of Venous Thromboembolism Prophylaxis Outcomes Pre and Post VTE Policy Implementation in Hip or Knee Arthroplasty Patients*

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### **Matthew Bui**

Hamilton Health Sciences, Hamilton

*Neurological Outcomes in Neonates with Hyperglycemia*

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### **Cindy Shen**

Hamilton Health Sciences, Hamilton

*Characterizing the Use of Artesunate in Severe Malaria Patients: A Retrospective Cohort Study*

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### **Christina Truong**

Hamilton Health Sciences, Hamilton

*A Retrospective Chart Review: Evaluating the Use of Buprenorphine/Naloxone Micro-induction for Chronic Pain in an Outpatient Pain Clinic*

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### **Lisa Ros-Choi**

St. Joseph's Healthcare Hamilton, Hamilton

*Vaccination of Vaccine-Preventable-Diseases in the Kidney Transplant Population – A Single-Centre Study*

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### **Kaitlyn Sellers**

St. Joseph's Healthcare Hamilton, Hamilton

*Quantifying Clinical Pharmacy Key Performance Indicators (cpKPI) at SJHH with a Standardized Documentation Strategy: A Quality Improvement Initiative*

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### **Carling Renwick**

London Health Sciences Centre, London

*Hydromorphone Use for Analgo-sedation in Mechanically Ventilated Intensive Care Unit Patients at London Health Sciences Centre*

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### **Jonathan Ko**

London Health Sciences Centre, London

*Treatment Course and Outcomes of Patients with Acquired Thrombotic Thrombocytopenic Purpura*

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# RESIDENCY RESEARCH NIGHTS OF 2023

## — West Chapter Residency Research Night Continued —

Wednesday, July 19th, 2023

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### Filip Zekic

London Health Sciences Centre, London

*Impact of Extended Turnaround Times on voriconazole  
Therapeutic Drug Monitoring*

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### Andy Kwok

London Health Sciences Centre, London

*Evaluating Direct-Acting Oral Anticoagulants in the Treatment  
of Intracardiac Thrombus: A Retrospective Chart Review*

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### Morgan Hopkins

London Health Sciences Centre, London

*Obesity Dosing of Melphalan in Patients with Multiple Myeloma  
Undergoing Autologous Hematopoietic Cell Transplant*

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### Celine Huab

The Centre for Family Medicine Family Health Team,  
University of Waterloo, Waterloo

*Prescription Trends of Semaglutide Injection in Ontario:  
A Time-Series Analysis to Assess the Impact of Public Drug  
Coverage Changes*

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# RESIDENCY RESEARCH NIGHTS OF 2023

## — Metro-Toronto & Central Chapter Residency Research Night —

Tuesday, August 15th, 2023

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### **Kyla Stewart-Arsenault**

Sinai Health Systems, Toronto

*Comparison of Short-Course 7 Day vs. Long Course  $\geq 10$  Day Beta-Lactam Antibiotic Regimens or the Treatment of Complicated Urinary Tract Infections*

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### **Nashita Tabassum**

University Health Network, Toronto

*The Clinical and Economic Burden of Bacterial and Fungal Coinfections and Secondary Infections in Patients Hospitalized with SARS-CoV-2 Infection*

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### **Samantha Cesario**

Unity Health Toronto, Toronto

*Development, Implementation, and Evaluation of a Medical Directive for Pharmacist Vancomycin Dosing at St. Michael's Hospital*

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### **Maeryl Sumagang**

The Hospital for Sick Children, Toronto

*De-Labeling Beta-Lactam Allergies in Haematology/Oncology Patients: ORAL (Oncology-Removing Allergy Labels)*

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### **Bobby Gill**

Trillium Health Partners, Mississauga

*Antipsychotic Treatment and Average Time to Discharge in Patients with First-Episode Nonorganic Psychosis and Cannabis Use*

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### **Yuki Meng**

University Health Network, Toronto

*Patient Perceived Barriers and Enablers to Medication Adherence in the Treatment of Depression*

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### **Akshaya Joseph**

The Hospital for Sick Children, Toronto

*Prevalence of Medications Which Require Renal Dosage Adjustments in Critically Ill Paediatric Patients Receiving Continuous Renal Replacement Therapy*

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### **Isabella Chan**

Sunnybrook Health Sciences Centre, Toronto

*Evaluation of Acetaminophen vs. High-Dose Ibuprofen in Late Patent Ductus Arteriosus Closure in Preterm Infants at Sunnybrook Health Sciences Centre: A Retrospective Study*

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# RESIDENCY RESEARCH NIGHTS OF 2023

## — Metro-Toronto & Central Chapter Residency Research Night Continued —

Tuesday, August 15th, 2023

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**Lu Loretta Lu**

University Health Network, Toronto

*Characterization of Proton Pump Inhibitor Prescribing for Prophylaxis of Upper Gastrointestinal Bleeding After Cardiac Surgery at UHN – A Retrospective Review*

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**Jenna-Rose Melanson**

Sunnybrook Health Sciences Centre, Toronto

*Comparison of Glycemic Control in Critically Ill Patients Managed with Continuous Intravenous Insulin Infusions Versus Subcutaneous Insulin Regimens*

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**Ariane Fung**

Trillium Health Partners, Mississauga

*Evaluating Prescribing Practices and Outcomes of High-Dose Continuous Infusion Ketamine in the Intensive Care Unit*

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**Braiden Cutmore**

Centre for Addictions and Mental Health, Toronto

*Reducing Opioid Stigma in Pharmacy Practice*

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**Samuel Kinahan**

Centre for Addiction and Mental Health, Toronto

*Implementation and Evaluation of an Educational Module to Prepare Pharmacists to Utilize a Medical Directive for TDM Ordering at CAMH*

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**Laurie Lam**

Sinai Health System, Toronto

*Development of a Pharmacy Departmental Dashboard at Mount Sinai Hospital*

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**Gabriela Limpi**

Trillium Health Partners, Mississauga

*Impact of a Two-Step Urine Ordering Process in the Emergency Department of Trillium Health Partners*

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**Megi Qirkollari**

Unity Health Toronto, Toronto

*Implementing a Pharmacist-Led Initiative to Facilitate a Transition in Prescribing Practice from Metered Dose Inhalers to Dry Powder Inhalers*

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**Alissa Sahyouni**

William Osler Health System, Etobicoke

*Assessing the Impact of the Pharmacist Medication Adaptation Policy on Pharmacists and Prescribers at William Osler Health System*

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**Camille Angle**

Sunnybrook Health Sciences, Toronto

*Retrospective Evaluation of Antipsychotic Prescribing Patterns in Hospitalized Older Adults During the COVID-19 Pandemic*

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# JOURNAL CLUB



Vivian Lee

## JOURNAL CLUB 2023: THANK YOU FOR ANOTHER AMAZING YEAR!

The CSHP Ontario Branch Journal Club runs every month where pharmacist presenters from a range of practice backgrounds use scientific literature of their choice to speak on topics spanning adult and pediatric therapeutics, medication safety and stewardship, drug shortages, knowledge translation, pharmacist scope of practice, compounding, critical appraisal tutorials, public health, health technology assessment, and real-world evidence. This platform aims to build versatility in the pharmacy profession by broadening the pharmacist's scope of learning, nurturing development of skills that are relevant not only to the everyday practicing clinician but also to those engaged in broader systems-level work.

Our journal club has had another year of great success. Many thanks to all presenters for their knowledge, passion, and dedication to effective, safe, and evidence-based patient care, and to all participants for their insightful and engaging discussions. Our sessions were attended by up to 100 participants across Canada every month including CSHP members and non-members with various practice backgrounds and experience levels.

**Highlighted on the following two pages are the topics that were presented in 2023:**

As planning for journal clubs in 2024 is underway, our team would like to hear topic ideas from the CSHP community. Pharmacists and pharmacy technicians, what would you like to learn about in 2024? Are there areas that you feel are under-represented, dogmas that we should challenge, questions you're curious to find an answer to? We want to hear from you. Contact us at [cshp.ob.journalclub@gmail.com](mailto:cshp.ob.journalclub@gmail.com) with any questions, feedback or topic/speaker suggestions, or if you'd like to join the planning team. Previous topics can be found at: <https://cshp-scph.ca/ontario-journal-club>.

Warm regards,  
**Vivian Lee**  
Founder & Facilitator,  
CSHP Ontario Branch Journal Club  
[vivian.kt.lee@gmail.com](mailto:vivian.kt.lee@gmail.com)



# JOURNAL CLUB

## January

*The emergence of Real World Evidence (RWE)—Future directions in caring for patients and why it should matter to pharmacists*



**Mina Tadrous**

*Assistant Professor, Leslie Dan Faculty of Pharmacy, University of Toronto | Scientist, Women's College Hospital Institute for Health System Solutions and Virtual Care*

## February

*Demystifying specific gravity in gravimetric sterile compounding*

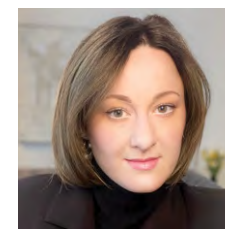


**Vivian Lee**

*Drug Information Pharmacist, The Ottawa Hospital*

## March

*Fact or CAP: Can we use a shorter course of antimicrobial therapy for inpatient pediatric community acquired pneumonia?*



**Chyenne Matinnia**

*Clinical Pharmacist, The Hospital for Sick Children*

## April

*A glance at health technology assessment at CADTH*



**Farhana Shivji**

*Program Development Officer, CADTH*



**Kim Le**

*Formulary Management Officer, CADTH*

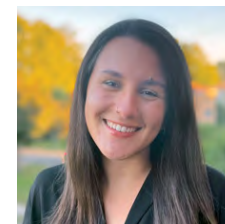


**Cynthia Leung**

*Senior Pharmaceutical Review Officer, CADTH*

## May

*Safer opioid supply—An emerging opportunity to support harm reduction in Canada*



**Sasha Goldstein**

*Pharmacy Resident, The Ottawa Hospital*



# JOURNAL CLUB

## June

*Understanding the anatomy of a systematic review/meta-analysis for critical appraisal from a clinician's viewpoint*



**Miranda So**

*Antimicrobial Stewardship Program Lead,  
University Health Network*

## July

*Critically appraising a systematic review/meta-analysis from a clinician's viewpoint*

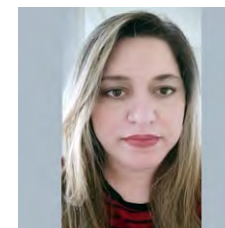


**Miranda So**

*Antimicrobial Stewardship Program Lead,  
University Health Network*

## August

*The vancomycin voyage: Unraveling knee magic and surgical marvels*



**Wesam Abuzaiter**

*Pharmacy Stores, Clinical Informatics &  
Robotics Manager, Sunnybrook Health  
Sciences Centre*

## October

*Biosimilars, switch to 'em or ditch 'em? A critical appraisal of the clinical efficacy and safety of biosimilar versus originator insulins*

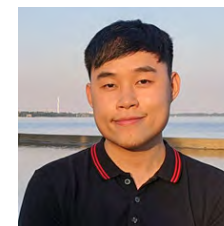


**Nina Lathia**

*Health Economics Consultant, Healthcare Decision Making*

## November

*Knowledge mobilization of deprescribing guidelines using whiteboard videos*



**Vincent Vuong**

*Pharmacist, Deprescribing.org | Clinical Pharmacist, Trillium Health Partners*

# VOLUNTEERS

# NEEDED!



## We need you!

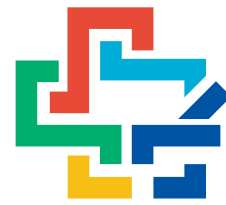
Check out [our website](#) for opportunities to volunteer with the Ontario Branch at the local chapter level or on a committee

### Current opportunities:

- Treasurer
- Metro Toronto Chapter Co-Chairs (2 positions)
- North Chapter Co-Chair (1 position)
- Award Committee Co-Chairs (2 positions)
- Education Committee Co-Chair (1 position)
- Communications Committee members




Canadian Society of  
Hospital Pharmacists



**ON**  
BRANCH

**HOSPITAL PHARMACY IN ONTARIO**

**CALL FOR  
ARTICLES**



**WE'RE LOOKING FOR INTERESTING STORIES  
TO PUBLISH FOR THE UPCOMING ISSUES**

**CSHP.OB.COMMUNICATIONS@GMAIL.COM**

# Aspen donates life-saving medicines for 62 000 surgeries in Ukraine.

March 23, 2023

**Johannesburg** - Aspen Pharmacare has extended its support to Ukraine with donations of life-saving medicines required for urgent surgical intervention. This action further demonstrates Aspen's ongoing commitment to saving lives and improving the quality of life of patients irrespective of their location or circumstances.

Stavros Nicolaou, Aspen Senior Executive said, "We are in the business of saving lives and the impact of the ongoing humanitarian crisis in Ukraine cannot be ignored. Ukraine is desperate for critical care, surgical and life-saving interventions and as a leading global supplier of anesthetics and other critical medicines, we are doing everything in our

power to support this humanitarian effort. We have worked tirelessly with the Embassy of Ukraine in South Africa regarding logistics and transportation and we have arranged multiple donations of anesthetics and other medications, the first of which have arrived in Ukraine from the United Kingdom. This shipment will ensure that 40 000 life-saving surgical interventions can take place to assist critically injured and maimed patients. A second shipment, which is being dispatched from Germany and is expected to arrive in Ukraine imminently, will provide medical supplies for an additional 22 000 surgeries. The total value of these donations is approximately R11 million (approximately US\$740 000). The provision of further shipments of medical supplies is currently being assessed."

South Africa has also been impacted by the unfolding crisis. To this end Aspen has arranged for the safe repatriation of 25 South African students who were studying at universities in Ukraine and who were forced to flee the conflict to avoid becoming casualties of war themselves. Ten highly traumatized and emotional students were welcomed home by their families at OR Tambo International Airport and the last two students are expected to arrive in the country within the week.

Ms. Liubov Abravitova, Ukraine's Ambassador to South Africa said, "The Russian/ Ukrainian conflict has resulted in a significant humanitarian crisis, exacerbated by the bombing of critical infrastructure, which has left many citizens critically injured and

without medicines, water and electricity. We are grateful for Aspen's support and life-saving medicines which brings hope to the people of Ukraine.

Many Ukrainian healthcare workers are fighting the war at the frontline, working under desperate circumstances to keep the healthcare system going and this donation of critical and life-saving medicines will assist these healthcare workers to save the lives of both injured civilians and those in the armed services."

#AspenWeCare  
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# Canadian Society of Hospital Pharmacists



**ON**  
BRANCH

HOSPITAL PHARMACY IN ONTARIO

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