

hpo

IN REVIEW

HOSPITAL PHARMACY IN ONTARIO

SUMMER ISSUE 2024

Canadian Society of
Hospital Pharmacists



Société canadienne des
pharmaciens d'hôpitaux

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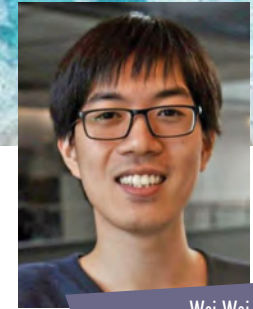
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Wei Wei

[NOTE FROM THE EDITOR]

Hello CSHP OB members! This is Wei Wei. I took over the position of Communications Committee Co-Chair and The HPO Editor from Mira Maximos in September 2023. Mira has been a very active member of CSHP OB, having written for The HPO, hosted webinars, and delivered educational sessions at the Professional Practice Conference in April 2024, to name a few. I am honoured to be entrusted with this position and continue her great work.

A lot of personal and professional growth have happened for me over the past year. Unfortunately, due to unforeseen circumstances, the Winter and Spring issues of The HPO had to be postponed. In this Summer 2024 issue, I aim to capture the many activities and endeavours that have happened at CSHP OB and National Board since the start

of 2024, and highlight the efforts by our members in advocacy, outreach, professional development, and more. As an early-career pharmacist just completing residency training, I am amazed by this richness of activities, and am excited to be part of this changing profession.

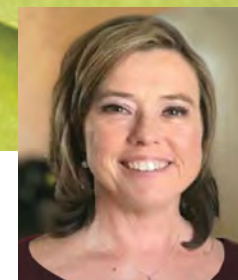
Please find the Summer 2024 issue hereby brought to you by the Communications Committee. We apologize for any inconvenience due to the delays, and we thank you for your patience and your readership.

Sincerely,

Wei Wei
Co-Chair, Communications Committee | Ontario Branch
Canadian Society of Hospital Pharmacists | Société canadienne des pharmaciens d'hôpitaux
www.cshp-scph.ca/ontario
[Facebook](#) | [X \(Twitter\)](#)
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CURRENT PRESIDENT'S ADDRESS



Andrea Wist

It has been an honour to be in the role of President of the Ontario Branch since November 2023. I would like to thank the entire council and presidential officers for all their contributions to the branch and the profession. Our membership is proud to include pharmacists and pharmacy technicians from hospital and family health team settings.

CSHP-OB has been focusing on professional excellence offering a variety of education opportunities and advocacy in navigating healthcare system challenges. In order to serve our members better, council has approved a new CSHP-OB Advocacy Committee, with its own membership comprised of Pharmacy leaders including pharmacist and pharmacy technician managers and directors, northern hospitals, family health teams,

pharmacy residents and students. The Committee has its own email address to capture members' needs, advocacy.ob@cshp.ca.

We are utilizing CSHP-OB's voice to advocate for health human resources, consulting on government policy changes, promoting hospital pharmacy at our universities and colleges, and to collaborate with our healthcare partners, like OHA, OPA, OCP, and the Ontario Hospital Pharmacy Director's Forum (OHPDF).

We value the dedication and resilience of each and every one of you and how you are making a difference in the lives of your patients.

The time is now, please join our CSHP community at the Council level to help us make the changes needed. Check out the website for CSHP-OB Volunteer opportunities.

Thank you,

Andrea Wist,
RPh, BScPhm, MBA
President | Ontario Branch
Canadian Society of Hospital Pharmacists | Société canadienne des pharmaciens d'hôpitaux
obpresident@cshp.ca
www.cshp-scph.ca/ontario
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utilizing CSHP-OB's voice



[CURRENT PRESIDENT'S ADDRESS... continued]

Canadian Society of Hospital Pharmacists  Société canadienne des pharmaciens d'hôpitaux 

Jan 10, 2024
Health Workforce Regulatory Oversight Branch
Nursing and Professional Practice Division
438 University Avenue, 10th floor
Toronto, ON M5G 2K8

Delivered by email: Regulatoryprojects@Ontario.ca

Re: Ontario College of Pharmacists' Proposed Regulation Amendments

On behalf of the Ontario Branch of the Canadian Society of Hospital Pharmacists (CSHP-OB), we appreciate the opportunity to provide feedback on the proposed regulation amendments in which Ontario College of Pharmacists hopes to streamline standards and qualifications for certificates of registration and minimum requirements for the quality assurance program.

The CSHP-OB represents Ontario pharmacy professionals, both pharmacists and pharmacy technicians practicing in collaborative healthcare settings, such as hospitals, long-term care, and primary care teams.

In regards to the **changes in the classes of certificates of registration**, we support removing the registered pharmacy student class. This registration was only used for pharmacist students as pharmacy technicians only had one member type.

With regards to **adding an intern designation for pharmacy technicians**, we are in agreement as long as the Intern technician terminology can be changed to *Intern Pharmacy Technician* to coincide with their professional designation. This will decrease confusion between other allied health professionals. In line with this change, we would suggest adding the word *Pharmacist* to the Intern designation.

This **Intern Pharmacy Technician class** will allow for hospitals to hire pharmacy technician students directly from colleges immediately post-graduation after they register as an Intern Pharmacy Technician and this supports them to practice at entry-level, but prior to completing all practical assessments/training.

In regards to changes in the **two-part register**, CSHP-OB agree that pharmacy technicians should be eligible for either Part A or Part B registration. CSHP-OB does query whether the 2 part register is still warranted and aligns with other healthcare professional colleges and pharmacy colleges in other provinces.

Regarding **IPG requirements, page 8, under rationale**, it states that IPG are required to have a university degree. This should be clarified to say 'a university degree in pharmacy'. The language in the proposed new clause is correct.

Re: Quality Assurance Part X, Page 35. We are supportive of pharmacy technicians being included in the quality assurance program and that both pharmacists and pharmacy technicians will shift from an hourly reporting of practice (currently 600 hours during 3 years of practice) to a self-declaration in conjunction with practice-based assessment.


For any further questions or clarifications, please feel free to contact me directly at obpresident@cshp.ca.

Sincerely,
Andrea Wist, President, CSHP-OB

30 Inpass Concourse Gate, Unit/Unité #3, Ottawa, ON, K2E 7V7
Tel./Tél.: 613.736.9733 Fax/Telec.: 613.736.5660

 www.cshp.ca



 Premier of Ontario
Premier ministre de l'Ontario

Legislative Building
Queen's Park
Toronto, Ontario
M7A 1A1
Édifice de l'Assemblée législative
Queen's Park
Toronto (Ontario)
M7A 1A1

February 6, 2024

Ms. Andrea Wist
President
Canadian Society of Hospital Pharmacists-Ontario Branch
obpresident@cshp.ca


Dear Ms. Wist:

Thank you for your follow-up email about hospital pharmacists and the Public Hospitals Act 1990.


I've sent your email to the Honourable Sylvia Jones, Minister of Health, for her review and consideration.

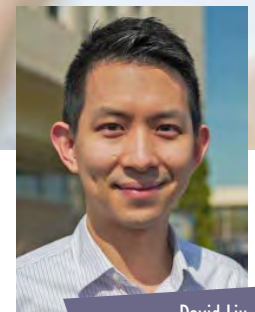
Thanks again for writing.

Sincerely,



Doug Ford
Premier





David Liu

[PAST PRESIDENT'S ADDRESS]

Thank you. It truly has been a great honour to serve as the CSHP Ontario Branch president over the past year. Since the pandemic, the positive impact and value of the pharmacy profession brings to our patients and healthcare system were undeniably evident. Through both temporary and permanent regulatory and legislative changes, we are able to do so much more now than just a few years ago. Recognizing the barriers posed by various acts and regulations, the Ontario Branch continues to advocate for scope of practice optimization in the hospital and collaborative care settings through proposing regulatory amendments. We have written letters to government officials and are awaiting follow up. In addition, we have also responded to open consultations on expansion of scope for midwives and OCP

documentation guidelines. Our responses could be found on the [CSHP OB advocacy page](#).

Hospital pharmacy continues to experience ongoing health human resources challenges. Earlier this year, we conducted a survey to look at the current situation and retention and recruitment strategies across the province. We have discussed the findings with our partners, such as the OHA, OCP, and OPA and continue to work collaboratively with these partners on addressing HHR issues. The branch has since created a HHR working group aimed to develop materials as well as further investigating how to highlight and attract talent to hospital pharmacy.

We also have branch representatives attending meetings on provincial digital health initiatives such as axe the fax and comprehensive drug

profile strategy.

In terms of education events and membership engagement, our OHPMS Committee developed the first leadership development webinar series which was extremely well received. We continue to administer numerous high-quality conferences, journal clubs, residency research nights and chapter events. Our Education Committee hosted the first ever education conference with Awards ceremony administered by our Awards Committee in Waterloo, which was also a huge success. Finally, our student representatives hosted student symposiums to give pharmacy students an opportunity to learn more about hospital pharmacy practice and pharmacy residency.

All of these were achieved with our amazing members as volunteers on council and on committees. I

cannot say thank you enough. I also wanted to extend my gratitude to our outgoing council members and past presidents for their support and guidance. I truly appreciate the opportunity to work with, advocate for, and learn from all of you.

I wish the best of luck to Andrea Wist, our new OB President, as well as Ariane Blanc, our President-Elect. You are amazing leaders, and I am confident that you will do an outstanding job!

David Liu
Past President | Ontario Branch

Canadian Society of Hospital Pharmacists | Société canadienne des pharmaciens d'hôpitaux
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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

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



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 11th, 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

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

PRESIDENT'S ADDRESS... continued



November 13, 2023

Health Workforce Regulatory Oversight Branch
Office of the Chief of Nursing and Professional Practice
Ministry of Health
438 University Avenue, 10th Floor
Toronto ON M5G 2K8

Re: Expansion of Scope for Midwifery (Proposal Number: 23-HLTC057)

On behalf of the Ontario Branch of the Canadian Society of Hospital Pharmacists (CSHP-OB), we appreciate the opportunity to provide feedback on the draft amendments to Ontario Regulation 884/93 (Designated Drugs) under the Midwifery Act, 1991, as part of the consultation process. The proposed regulatory amendments would enable midwives to practice a scope that better reflects their current practice and best practices.

The CSHP-OB represents pharmacy professionals practicing in collaborative healthcare settings, such as hospitals and primary care teams, in Ontario. Hospital pharmacists play a key role in the assessment, selection, and monitoring of medication therapies and are an integral part of safe, effective medication management systems in hospitals as detailed in Accreditation Canada Medication Management standards. We are in support of this expansion of scope of practice to broaden medications that can be prescribed and administered by midwives, while offering some considerations for review by the Ministry of Health and the College of Midwives of Ontario. Outlined in [Appendix 1](#), our recommendations are rooted in patient safety, medication safety, product availability both on hospital formularies and the Canadian market, while recognizing guidelines from national organizations, such as Choosing Wisely Canada, and the National Association of Pharmacy Regulatory Authorities.

Robust regulations related to prescribing and administration of medications are paramount to ensure high quality and seamless patient care. It is important to better understand the duration of any course of therapy for which midwives can prescribe in relation to their scope of practice and their involvement along a patient's care continuum. Clear documentation and communication with other healthcare providers are also key elements to ensure continuity of care.

Moreover, with this expansion of scope to administer controlled substances, we welcome a strong partnership with midwives on opioid stewardship given the ongoing opioid crisis. Collaborative efforts to establish guidelines for judicious use and proper disposal of opioids, coupled with effective documentation and monitoring practices can positively contribute to minimizing the risks associated with these medications.

In conclusion, CSHP-OB supports the expansion of scope of practice to reflect current and best practices of midwives. At the same time, it is critical to also recognize the legislative barriers created by the *Public Hospitals Act, 1990*, that prevent healthcare professionals, including hospital pharmacists, from practicing to full scope. Amendments to the *Public Hospitals Act*.



November 13, 2023

Ontario College of Pharmacists
483 Huron Street
Toronto, ON M5R 2R4

Re: Seeking Feedback on Updated Documentation Guidelines

Dear Ontario College of Pharmacists (OCP),

On behalf of the Canadian Society of Hospital Pharmacists – Ontario Branch (CSHP-OB), I would like to extend our gratitude for the opportunity to review and provide feedback on the Ontario College of Pharmacists' Draft Documentation Guidelines. As an organization dedicated to excellence in hospital pharmacy practice, we appreciate the efforts of the OCP in enhancing the standards of pharmacy practice in Ontario.

After a thorough review, we are pleased to note that the guidelines align well with the principles and ethics upheld by the CSHP, especially in the areas of patient safety, professional accountability, and interprofessional collaboration. The emphasis on clear, patient-centered documentation practices is commendable and reflects a deep understanding of the role pharmacists and pharmacy technicians play in the broader healthcare context.

To further support patient and medication safety, specific recommendations and comments on the draft documentation guidelines can be found in [Appendix A](#) for your review and consideration.

Moreover, we appreciate the guidelines' focus on the practical aspects of documentation, including electronic documentation, which is increasingly relevant in today's healthcare landscape. As mentioned in the draft guidelines and governed by *PHIPA*, we echo the importance of protecting patient health information from privacy breaches, including those that may arise from cybersecurity attacks.

Furthermore, the acknowledgement of the evolving nature of pharmacy practice and the flexibility offered by the guidelines are positive features. It is recognized that the draft documentation guidelines reflect the performance indicators listed in the practice assessment criteria for pharmacists and pharmacy technicians by OCP. The establishment of a feedback mechanism for continuous improvement to continuously gather insights from pharmacy professionals would be beneficial. This would help in making both the practice assessment criteria and guidelines more dynamic and responsive to the changing needs of the profession.

To further promote documentation by pharmacy professionals, a stronger emphasis on interprofessional collaboration could be valuable. Documentation is a key element in facilitating effective communication among healthcare teams and ensuring seamless transitions of care; highlighting this could strengthen collaborative practice. Additionally, while the guidelines offer comprehensive advice on documentation practices, incorporating specific recommendations for ongoing professional development and training in this area could be beneficial, as outlined in [CSHP Documentation Guidelines](#). This would aim in ensuring that all pharmacy professionals are equipped with the necessary skills to adhere to these guidelines effectively.

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

TOP 7



Andrea Beaman

NATIONAL DELEGATES' REPORT: TOP 7 HIGHLIGHTS FROM THE 2023 NATIONAL BOARD MEETING

DECEMBER 2023

As 2023 draws to a close, the CSHP National Board celebrated the success of the 2020-2023 Strategic Plan in *Securing a Future for a Sustainable and Engaging CSHP*.



Despite the unprecedented challenges encountered during 2020-2023, under the leadership of CEO Jody Ciuffo and assistance of the Professional Practice Team, the CSHP Board has

maintained a focus on strategic priorities, core business and foundational responsibilities identified in the Strategic Plan:



The 2020-2023 Strategic Plan has been a success on all of these metrics, as highlighted below:

Membership Growth

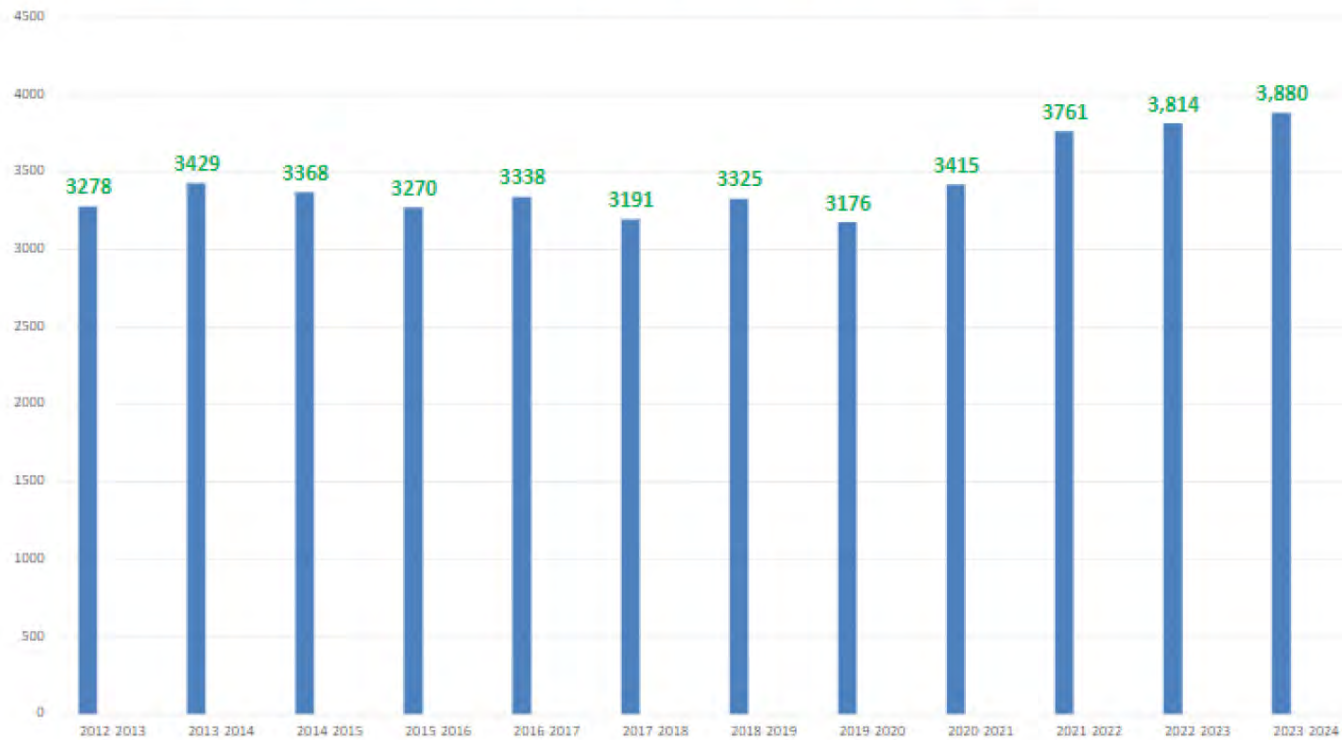
2022-23 was a membership success for CSHP! The year-end membership total for 2022-23 was 3,880 members across Canada. This was slightly lower than the target, 3,925 (97% of target), but still an increase from 2021-22 (3,814 members), maintaining the recent membership growth.

OBJECTIVE	MEASURE OF SUCCESS
MEMBERSHIP GROWTH	3,500 members in 2023, an increase of approximately 9% over 2019's 3,200
ENGAGED MEMBERSHIP	Greater member engagement, demonstrated by an increase in social media, website, and PSN interaction
BALANCED BUDGET	A balanced budget in 2023, after four years of planned deficits.

TOP 7

[NATIONAL DELEGATES' REPORT... continued]

CSHP 10-year Membership Trend and Target



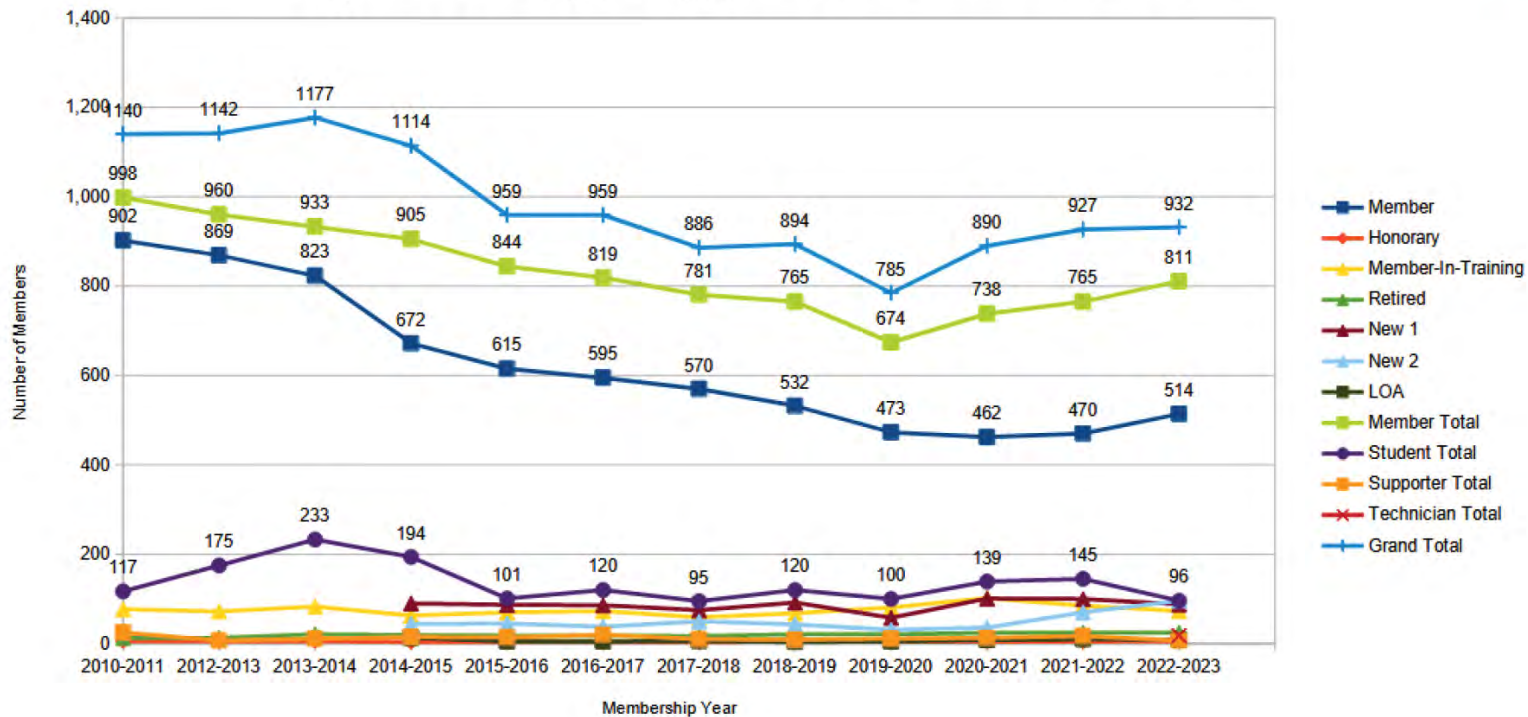
The Ontario Branch ended 2022-23 with 932 members (93% of target 1,000 members).



TOP 7

[NATIONAL DELEGATES' REPORT... continued]

CSHP OB Membership Breakdown by Category, 2010 - 2023





[NATIONAL DELEGATES' REPORT... continued]

Financial Sustainability

CSHP is in good financial shape. In 2022-23, membership revenue exceeded \$1 million for the first time! Financial reserves are repleted, back to a level last seen in 2012. This is mostly due to the sale of the Condominium in 2022, and savings due to decreased travel during the pandemic. 2022-23 was the final year of a planned operating deficit as part of the strategic plan to invest in member value through Professional Practice staff and developing core programs. A balanced budget has been approved for 2023-24.

Advocacy

Rita Dhama, CSHP's new Chief Pharmacy Officer and recent OB Past President, provides leadership to the Professional Practice team. The team develops CSHP's suite of professional practice resources,

policy positions, continuing education, consultations, research, and knowledge translation.

Rita engages with partners and stakeholders on issues with a national pharmacy scope – for

example Health Canada, drug shortages, NAPRA, PEBC, Choosing Wisely.

Advocacy by CSHP National in 2023



Multilateral Outreach:	Health Canada Consultations:
<ul style="list-style-type: none"> • NAPRA Consultation on Compounding • NAPRA Engagement on Principles of Professionalism • NAPRA Modernization of Drug Schedules Project • PEBC Stakeholder Review on Strategic Plan • CCCEP Stakeholder Review on Strategic Plan • Choosing Wisely Canada Meeting of Societies • Canadian Health Workforce Network 	<ul style="list-style-type: none"> • Health Canada/Public Health Agency of Canada Pharmaceutical Drugs Program (PDP) • Roundtable on improving access to health products in Canada (Drug Shortages Task Force) • Meeting of the Health Product Supply Chain Advisory Committee • Appropriate Use Advisory Committee Roundtable • Drug Establishment License Task Force* • National Priority List of Pediatric Drugs (NPLPD)* • Advertising for Health Products*
Strategic Partnerships:	Increasing CSHP Presence:
<ul style="list-style-type: none"> • CASCADES • Canadian Medical Association – Net Zero • Canadian Nosocomial Infection Surveillance Program (CNISP) • Canadian Healthcare Workforce Network • European Association Hospital Pharmacists (EAHP) 	<ul style="list-style-type: none"> • Welcome letter to the new Federal Health Minister Mark Holland • CSHP CEO Jody Ciuffo moderating a session on Oct 12th, 2023 Canada Healthcare Innovation Summit on "Innovation in Pharmaceutical and Therapeutic Management" • CSHP CPO Rita Dhama presenting at Mohawk Medbuy Annual Pharmacy Meeting Oct 25th, 2023 on "50 Shades of Green: Sustainability in Hospital Pharmacy"

TOP 7

[NATIONAL DELEGATES' REPORT... continued]

You can find out about CSHP National Advocacy work through the new "Advocacy in Action" newsletter [online](#), on social media, and emailed in Interactions: News from CSHP. Like, share or comment to increase the visibility and effectiveness of CSHP Advocacy to members and non-members on social media!

cshp  **scph**

ADVOCACY IN ACTION

CSHP is continuing to monitor these ongoing drug shortages:

- Multi-Stakeholder Calls – Supply disruptions of **Ozempic****
- Multi-Stakeholder Calls – Shortages of **Amoxicillin oral****
- Tier Assignment Committee – Review of de-escalation of **Erwinase****
- Multi-Stakeholder Call – Shortages of **Nitroglycerin Spray****
- Tier Assignment Committee – Supply disruptions of **Dextrose 50% injection****
- Tier Assignment Committee – Supply disruptions of **succinylcholine****
- Tier Assignment Committee – Supply disruptions of **Lidocaine & Bupivacaine (with and without epinephrine)****

TOP 7

[NATIONAL DELEGATES' REPORT... continued]

Education

After two years “Together” during the pandemic, the stand-alone [Professional Practice Conference \(PPC\)](#) returned in April 2024 to Ontario, with an in-person gathering held outside of Toronto for the first time, in Niagara Falls!



Education is one of the core activities of CSHP, and CSHP National continues to provide a variety of education opportunities for Pharmacists and Pharmacy Technicians. [Recent webinars:](#)

Date	Title	Presenter
Feb 28, 2023	The ins and outs of a stability student for compounded non-sterile preparations	Daphne Coache, Benjamin Tanguay
June 20, 2023	Grant Writing 101: Tips for the CSHP Foundation 2023 Research Grant Competition	Marisa Battistella, Katelyn Halpape Heather Naylor, David Williamson
June 23, 2023	HPCS-Make sure you don't forget: COVID-19 in Hospital Pharmacy	Dr Régis Vaillancourt
July 13, 2023	HPCS-Pharmacy practice insights from the Hospital Pharmacy in Canada Survey An overview for Pharmacy leaders	Allan Mills
Sep 14, 2023	Pharmaceutical Industry Influence in Primary Care: Is there a role for Collaboration in our current Healthcare System?	Dr. Melanie Hnatiuk, Dr. Trudy Huyghebaert
Sep 20, 2023	HPCS-Hospital Pharmacy in Canada Small Hospital Survey: Results & Discussion	Kyle MacNair
Oct 5, 2023	Pediatric Sepsis: This may come as a shock	Elise De Francesco
Nov 16, 2023	Anticoagulation: Navigating Management Issues	Cynthia Brocklebank Tammy Bungard Nicole Nakatsu
Nov 28, 2023	The A, B, ... and E's of COPD Management	Karen Dahri

The [Hospital Pharmacy 101](#) program modules continue to be available, providing in-depth training to bridge the gap at entry to practice and boost hospital pharmacy skills.

[NATIONAL DELEGATES' REPORT... continued]

National Member Survey

The National Member Survey was conducted in Aug-Sept 2023 and the results are used by CSHP National and Branches to identify members' areas of interest. A total of 1,051 responses were received, representing approximately 30% of CSHP members. Two-hundred and sixty-seven (267) responses were received from ON, 25% of total responses.

- Survey demographics:
 - 79% of respondents were Pharmacists, 21% other (Technician, Student, Resident, Retired)
 - 43% of respondents work in a tertiary hospital, 29% community hospital
 - 41% of respondents provide direct patient care, 14% drug distribution, 13% management
- Top responses to "Why are you a member": Education, Professional practice information, and to access member liability insurance were top reasons
- Top topics of interest for educational programming: Clinical topics (i.e., infectious disease, cardiology, critical care), Skills-based topics (i.e., TDM, deprescribing), Leadership.
- Responses to focused questions on the survey around PSN engagement, the Hospital Pharmacy in Canada Survey, drug shortages, climate change and hospital residency are being used by CSHP to provide direction and identify improvements to programs.

CSHP Vision

The Vision for the Hospital Pharmacy Profession Task Force crafted 12 outstanding vision statements unanimously approved by the Board. The task force, led by Co-Chairs Zack Dumont and Mary Gunther, narrowed the statements down over a three-round process through a Delphi panel. On this panel, there were representatives from patient advocacy, IPPC, APES, CAPSI, Technicians, AFPC, 2SLGBTQA+ advocacy, and, for the first time, patients. A new task force will make recommendations regarding the roll-out of the new vision statements.



TOP 7

[NATIONAL DELEGATES' REPORT... continued]



Environmental Sustainability

CSHP is proud to be a partner with other organizations such as CASCADES to address the climate impact of health care. center635The CSHP Sustainability Task Force produced a set of short-term and long-term recommendations covering various aspects of CSHP work, including Advocacy & partnership Education Policy and procedure development Research and quality improvement Branding.

These recommendations advocate to organizations such as Accreditation Canada, NAPRA, federal and provincial governments for the inclusion of environmental sustainability criteria, standards, and practices. The guidelines also recommend the creation

of a planetary health education series, guideline development for sustainable conferences, and establishing a dedicated sustainability section on the CSHP website. A Sustainability Implementation Task Force will make recommendations on implementing the guidelines.

On October 24, Rita Dhami attended the annual pharmacy committee meeting of Mohawk Medbuy (a group purchasing organization) where she shared recommendations from the CSHP Sustainability Task Force and highlighted opportunities for hospital pharmacy to consider sustainability in procurement practices.

TOP 7

[NATIONAL DELEGATES' REPORT... continued]

Strategic Planning, 2024

In early 2024, the CSHP National Board is focused on strategic planning to develop the next compass for the years ahead. This work will be led by the Ashley Walus, CSHP President, and the Executive Committee:

2024 is going to be an exciting year for CSHP!

Executive Committee



Ashley Walus
President



Sean Spina
Past President



Katie Hollis
President Elect



Megan Riordon
Treasurer



Jody Ciuffo
Chief Executive Officer

Follow online to keep up to date on all activities:

[Facebook](#) | [X \(Twitter\)](#)
[Instagram](#) | [LinkedIn](#)

Please reach out to andrea.beaman@thp.ca with any questions or feedback about CSHP National.

Andrea Beaman
National Delegate
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Canadian Society of Hospital Pharmacists | Société canadienne des pharmaciens d'hôpitaux
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EMBRACING OUR FUTURE: A REVISED NAME FOR CSHP

Dear CSHP Members and Supporters,

As part of the Strategic Planning Process, the CSHP National Board agreed a name change for the Society was necessary to reflect our expanded membership for pharmacy technicians and the great variety of workplaces our members occupy within and beyond the walls of hospitals. The Board voted unanimously to recommend to the members that *Canadian Society of Healthcare-Systems Pharmacy / Société canadienne de pharmacie*

dans les réseaux de la santé be adopted at the 2024 Annual General Meeting as the new name for the Society.

A detailed package was emailed to all members to explain the rationale for the recommendation so that the process and decision are completely transparent.

Included in the attached package are three documents:

- [A Message from the Board to the Members](#) – a piece which lays out the reasoning underlying the need for change and the aspirational essence of the new name;
- [A Briefing Note](#) – in the form of a Q&A, the document goes into considerable detail on the thinking, the decision process and a full breakdown of the wording in both English and French.
- [Special Resolutions for the AGM](#) – as required by the By-law, any changes to the By-laws themselves must be circulated 60 days in advance of the AGM. Considered special resolutions, they require a 2/3s majority of the members present for the vote. The two resolutions are 1) the name change itself and 2) the amendments required to articles in the by-laws which contain the Society's full name.

We hope you share our enthusiasm for this new name and more inclusive and comprehensive future for the Society, professions and the patients we care for.



[JOURNAL CLUB: THE YEAR TO DATE]

Keep yourself updated by visiting the [OB Journal Club webpage!](#)

January **Start Crafting a Prescription for Success for Older Adults with 2023 Updates to the AGS Beers and STOPP/START Criteria**

Beverly-Ann Oliver, GeriMedRisk, North Simcoe Muskoka Specialized Geriatric Services

Karen Cameron, Leslie Dan Faculty of Pharmacy, North Simcoe Muskoka Specialized Geriatric Services

February **Why Pharmacists Are Designers: A Case Application with Bupivacaine Shortages**

Eric JP Romeril, Periop Clinical Resource Pharmacist, Hamilton Health Sciences

March **Understanding and Applying ISMP Canada's Canadian High-Alert Medication List**

Michael Hamilton, Medical Director, ISMP Canada

April **Applying Implementation Science for Antimicrobial Stewardship: Practical Strategies to Address Common Prescribing Challenges**

Bradley Langford, Antimicrobial Stewardship Pharmacist, Public Health Ontario

May **Where to Start? Considering Sex and Gender in Research and Practice**

Mira Maximos, (she/her/hers)
RPh, PharmD, MSc, BScPhm, BHSc, ACPR

June **Gut Instincts: Short-Course Antibiotics for Intra-abdominal Infections**

Catherine J. Keum, Heartwood Centre for Women, Vancouver, BC

August **Navigating Drug Shortages on a Micro and Macro Level: A Case Study of Injectable Pantoprazole**

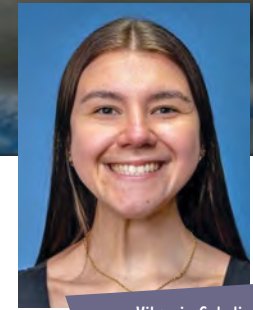
Allison Barre, Drug Use Evaluation Pharmacist, Southlake Regional Health Centre, Newmarket, ON

Linda Liu, Pharmacy Inventory Operations Leader, University Health Network, Toronto, ON

Olivia Ng, Director of Pharmacy, Supply Ontario, Toronto, ON

Mina Tadrous, Assistant Professor, Leslie Dan Faculty of Pharmacy, Scientist, Women's College Hospital Institute for Health System Solutions and Virtual Care, Toronto, ON

Stephanie Di Trapani, Director, Operations Division, Health Product Shortages Directorate, Health Canada, Ottawa, ON



Viktoria Cubelic

CSHP SYMPOSIUM 2024 BY THE UNIVERSITY OF WATERLOO CSHP STUDENT CHAPTER

The University of Waterloo School of Pharmacy CSHP Student Chapter hosted its annual Symposium event on February 10th, 2024. Pharmacists from practice sites across Ontario were welcomed to the School of Pharmacy for a morning of networking with their colleagues and UW students. Between the eager new Rx2027 cohort at the top of their pharmacy journey and the 3rd year Rx2025 cohort who are starting to make decisions about residency and career paths, there was a lot of learning and some excellent conversations that took place.

The morning began with breakfast-and-learn style presentations from keynote speakers including:

- CSHP OB representatives Andrea Wist (Bluewater Health Director of Pharmacy, CSHP OB President), Andrea Beaman (Trillium Health Partners Credit Valley Hospital DUE Pharmacist, CSHP OB National Delegate) Alicia Niven (Niagara Health Pharmacy Practice Manager, CSHP OB West Chapter Co-Chair), and Victoria Wong (LHSC Clinical Pharmacist, CSHP OB West Chapter Co-Chair) provided an overview of hospital pharmacy practice, different pathways to becoming a hospital pharmacist, and how CSHP can assist in career development
- Morgan Hopkins (Joseph Brant Hospital Clinical Pharmacist, LHSC Resident 2023) shared her journey to hospital pharmacy, what a typical day in her life looks like, the things she wish she knew going into hospital practice, and some tips for hospital pharmacy residency
- Robyn McArthur (Grand River Hospital Pediatric Pharmacist, School of Pharmacy Adjunct Clinical Assistant Professor) discussed her pathway to her current practice, the different types of hospital pharmacists and their day-to-day tasks, and important skills for success in hospital pharmacy





CSHP SYMPOSIUM 2024 BY THE UNIVERSITY OF WATERLOO CSHP STUDENT CHAPTER... continued

At the conclusion of the formal presentations the networking began, and students had the opportunity to network, build connections, ask questions, and gain some unique insights into the different routes and opportunities in institutional pharmacy practice from the 12 pharmacists in attendance.

The UW CSHP Executive Council would like to extend its sincerest thanks and gratitude to each of the pharmacists who joined us at the Symposium, acting as leaders via inspiring the future of hospital and ambulatory care pharmacy! Pharmacists in attendance, along with our keynote speakers, included:

- Adrian Bumstead (Southwest Ontario Aboriginal Health Access Centre)

- Mike Collins (Grand River Hospital)
- Susan Cubelic (Niagara Health)
- Michelle Lee (LHSC Resident)
- Kaitlyn Sellers (St. Joseph's Healthcare)
- Christine Vaccaro (Centre for Family Medicine Resident)

With a plethora of positive comments and feedback from both student and pharmacist attendees, the University of Waterloo CSHP Student Chapter Executive Council is already looking forward to next year's Symposium, and would like to thank each of our attendees once more, as well as CSHP National and OB for their continued support of the next generation of pharmacists!

Viktorija Cubelic
University of Waterloo Student Liaison | Ontario Branch
Canadian Society of Hospital Pharmacists | Société canadienne des pharmaciens d'hôpitaux
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SAVE THE DATE
CSHP OB 76TH
ANNUAL
CONFERENCE
AND AWARDS
CEREMONY

Date: **Saturday, November 23, 2024**
Location: University of Waterloo School of Pharmacy
10A Victoria St S, Kitchener, ON N2G 1C5

CLICK HERE 

for more details!

Calling for Volunteers!

Looking for a way to get involved or build new skills? Check out our volunteer opportunities!

We're Recruiting!

Volunteer Positions

Chapter
Chairs

- Role: facilitate educational events as per the needs of members within that Chapter, as well as to disseminate CSHP news and information, as required
- Term: 2 years

Membership
Committee
Co-Chair

- Role: promote the benefits of CSHP membership to hospital pharmacists throughout ON

Award
Committee
members

- Role: promote the interest and submissions for the awards offered by the ON Branch to its members, participate in judging the awards, identify new awards and sponsors

Education
Committee
members

- Role: oversee the Annual Conference in November

Communications
Committee
members

- Role: ensure that appropriate information is disseminated in a timely, convenient, concise, appropriate, uniform and coordinated fashion so that it's of maximal use to our members

More details at: cshp-scph.ca/Ontario-volunteer-opportunities





Aspen announces additional pharmaceutical donations for Ukrainian patients.

March 25, 2024

Johannesburg, South Africa – Aspen Pharmacare, Africa’s largest pharmaceutical company, has announced continued humanitarian support to Ukraine, confirming further donations of critical care products to treat hospitalized patients who have been impacted by the ongoing conflict in that country.

Stavros Nicolaou, Aspen Group Senior Executive Strategic Trade, said, “Aspen is highly sensitized to the human suffering that war and conflict brings and which has had a devastating impact on innocent civilians. We are pleased to announce that we are further extending our support to Ukrainian victims of the present-day conflict with much needed pharmaceutical products and we are in the process

of dispatching additional supplies of Fraxiparine (for emergency surgeries) and Alkeran (for cancer) to treat patients in Ukrainian hospitals. We remain committed to providing ongoing humanitarian relief to victims of both natural and manmade disasters as may be necessary.”

Aspen recently hosted His Excellency, former President of the Ukraine, Viktor Yushchenko during an official visit to South Africa. On this occasion he said, “I am deeply grateful to Aspen for the invaluable humanitarian support provided to the people of Ukraine at this very tragic time. Aspen has helped countless Ukrainians with generous donations of life-saving critical care medicines. Aspen’s ongoing support

reaffirms their understanding of the horrors of war and demonstrates their unwavering care for innocent patients who are in desperate need of pharmaceutical products. I thank Aspen for their contributions to date as well as their commitment to providing more products to treat our patients.”

One of the more important initiatives in this humanitarian collaboration with Her Excellency Ambassador and Plenipotentiary of Ukraine to South Africa, Liubov Abravoitova, concerns donations of Alkeran primarily used for the treatment of pediatric cancer patients at the Odessa Filatov Institute of Ophthalmology. She said, “We thank Aspen for its solidarity with Ukrainian people and sup-

port to Ukraine with donations of life-saving medicines, as well as for its cooperation with the Embassy of Ukraine in South African in humanitarian projects.” Aspen’s latest Alkeran donation has been expedited specifically to assist in the treatment of a six-year-old patient who is at risk of losing her only eye.

In March 2022 Aspen donated life-saving medicines for 62 000 surgeries in Ukraine and also helped to evacuate South African medical students who were stranded in war-torn Ukraine.

#AspenWeCare
#ProudlyAspen

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Rising Tides Lift All Boats: Advancing Oncology Pharmacy

By Alina R Rashid, Clinical Director of Pharmacy, Member Success at HealthPRO Canada

As a Clinical Director of Pharmacy at HealthPRO Canada with a background in oncology, I recently attended the Canadian Association of Pharmacists in Oncology (CAPHO) conference. The conference theme, “Rising Tides Lift All Boats: Partnering to Advance Oncology Pharmacy” highlighted the importance of collaboration across Canada to help propel oncology pharmacy practice forward.

The poster presentations offered a captivating glimpse into the latest research and projects spanning the breadth of oncology practice across our country. Among the many topics covered, here are some notable highlights:

Empowering Future Leaders: The Contribution of Pharmacy Students to Oncology Practice

Christine Peragine and her team at Sunnybrook Odette Cancer Centre have incorporated a co-op pharmacy student into their oral-anticancer therapy (OAT) program [1]. This co-op program allows students to gain specialized knowledge while contributing to the overall satisfaction of their clinic patients. Average

patient satisfaction score was reported at a 9.6/10 and having a pharmacy co-op student on the team increased capacity in their clinic allowing pharmacists to perform other clinical duties.

May Nguyen and colleagues evaluated the competence, confidence, and perceived barriers related to providing oncology pharmacy care for pharmacy students in Canada [2]. This was assessed through a timed, 6-item questionnaire. Students completing their clinical rotation at Extend Pharmacy completed this questionnaire at the beginning, midpoint (4 weeks), and end (8 weeks) of their rotation. The results showed that students began their rotation with low levels of confidence when it comes to oncology focused medication dispensing, clinical knowledge, and providing compassionate care. These measures improved over the rotation and served as discussion points at student-preceptor check-ins. The preceptors could tailor training and education based on any gaps identified during these check-ins.

Mentorship was also a hot topic with Thomas Cho and Colleagues

evaluating the first nationwide Canadian oncology mentorship program offered through the University of Toronto’s National Community Oncology Dispensing Association (NCODA) chapter [3]. This is a mentorship program that I have personally been participating in as a mentor as well. The authors collected feedback from the mentees at the midpoint, and both mentees and mentors at the endpoint. Mentees expressed the need for a more diverse group of oncology mentors (industry and hospital). Starting the program earlier in the school year with a more structured, guided timeline could enhance the experience. Mentors highlighted the diversity in the level of engagement from the mentees. One suggestion to overcome the low level of engagement from some mentees included hosting more group sessions.

Streamlining Treatment: Dose Banding for Enhanced Efficiency and Cost-Effectiveness

Dose banding or dose rounding is used in clinical practice as a cost avoidance strategy. This is particularly important for novel and

patented anti-cancer medications which account for some of the highest medication expenditures in the hospital budget. Loreena Pang and colleagues at BC Cancer presented their strategy on creating a dose rounding policy [4]. The dose rounding strategies they assessed had a maximum down-rounding to -10% and a maximum up-rounding to +5%. They found that dose rounding down to a maximum variance of -10% has the potential to achieve maximal cost avoidance in the context of available vial sizes for IV daratumumab. Looking at retrospective data, the -10% strategy would have saved an estimated \$4.5 million over the past 4 years (n = 8420 doses eligible for dose rounding) for BC Cancer.

Dose banding in combination with outsourcing of the sterile compounding of trastuzumab was assessed by Jonathan Shloush and colleagues at Sunnybrook Odette Cancer Centre [5]. Trastuzumab doses were rounded to the nearest 42 mg which resulted in 7 dose-bands capturing 90% of all doses. Turnaround times for same-day trastuzumab containing treatments reduced from 44 minutes to 33

Rising Tides Lift All Boats: Advancing Oncology Pharmacy

... continued

minutes with the most significant reduction in turnaround times for trastuzumab monotherapy (47 minutes to 28 minutes). Overall satisfaction or improvement was reported post-implementation by front-line staff for impact on workload, subjective perception of improvements in turnaround time, chair turnover, hood traffic, and phone calls to physicians for dose changes. This success with dose banding at Sunnybrook highlights the efficiencies and cost-savings that can be utilized with other high-use anti-cancer agents as well.

Unlocking Access: Pharmacist-Led Clinics as Key Players in Healthcare Delivery

Out of the east coast we saw an example of a pharmacist-led Prostate Cancer Shared Care Clinic [6]. Hayley Underhill and colleagues developed, implemented, and evaluated this clinic which focused on patients taking oral anticancer therapy for prostate cancer, melanoma, or renal cell carcinoma. The pharmacists were physically located in the same vicinity as the oncologists and the nursing teams. Interventions completed by the

pharmacists included best possible medication histories (BPMH), drug therapy problem (DTP) identification and resolution, patient education, toxicity management, adherence assessment and support, and deprescribing.

Another great example of a pharmacist-led clinic, also from the east coast, was presented by Laura Minard and colleagues – this time for a pharmacist-led gynecology oncology PARP inhibitor clinic [7]. Patients receiving Olaparib or niraparib received education, Best Possible Medication History (BPMH) services, a drug interaction review, blood work review, and toxicity management. Patients had set meeting points with the clinical pharmacists. Over the course of one year, the pharmacists completed 223 encounters – 152 of these encounters replaced visits with the oncologist or the nurse. The top three Drug therapy problems (DTPs) identified (n=98) included adverse drug events (n=46), requirement for blood work (n = 11), and need for additional therapy (n = 8). Our colleagues on the east coast have shown us the enhanced patient services oncology clinic pharmacists

are able to perform.

Our final example comes out of Ottawa where a PharmD-student led clinic within a specialized community pharmacy helps patients on potentially hypertension inducing take home anti-cancer therapy [8]. This research was completed by Alicia Davis and colleagues. PharmD students complete a hypertension assessment and provide a care plan for patients newly started on axitinib, cabozantinib, Lenvatinib, pazopanib, sunitinib, abiraterone, apalutamide, darolutamide, or enzalutamide. The student followed up with the patients at week 1, 2, 3, and 7 to assess medication adherence, tolerance, and review blood pressure readings. The student completed 22 interventions for 24 patients. The top three interventions included non-pharmacological interventions (n=14), discontinuation of hypertension inducing medication (n=9), and addressing drug interactions (n=6).

These initiatives across Canada highlight the evolving role of the oncology pharmacist, showcasing enhanced patient care, cost savings, and educational advancements

through collaboration. I look forward to seeing what CAPhO 2025 has in store!



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- [1] Peragine C, Ng G, Lo S, et al. Conception and impact of the oral anticancer medication clinical pharmacy co-op program at the Sunnybrook Odette Cancer Centre. Poster presented at CAPhO 2024, Moncton, New Brunswick.
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- [6] Underhill H, Leblanc M, Macfarlane R, et al. A descriptive example using quality improvement frameworks to develop, implement, and evaluate a novel ambulatory oncology pharmacy practice model. Poster presented at CAPhO 2024, Moncton, New Brunswick.
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- [8] Davis A, Choukeir Z, Andriescu I, Sadiq R, Wentzell J. Implementation of a PharmD student-facilitated digital hypertension clinic for patients prescribed potentially hypertension inducing take-home cancer drugs at a specialty oncology pharmacy. Poster presented at CAPhO 2024, Moncton, New Brunswick.

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Communications Committee Co-Chair,
CSHP OB*

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cshp.ob.communications@gmail.com

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