



I N R E V I E W

Canadian Society of
Hospital Pharmacists



Société canadienne des
pharmaciens d'hôpitaux

HOSPITAL PHARMACY IN ONTARIO

WINTER ISSUE 2021

CSHP ONTARIO BRANCH ON SOCIAL MEDIA

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CHSP OB @CHSP_OB @cshp_ob

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INCOMING PRESIDENTIAL ADDRESS

THE 72ND ANNUAL GENERAL MEETING OF THE ONTARIO BRANCH, CANADIAN SOCIETY OF HOSPITAL PHARMACISTS



Olivia Ng

Good evening members of the Society, fellow Council members and distinguished guests. It is my honour to address you all as your incoming President for the 2020/21 year.

Let me first wish all of you well in your challenges with COVID-19 now and onwards. It is with great honour that I accept the responsibility to serve you as President for the branch during this time of change. I would like to extend a special thank you to Samantha Yau and all of Ontario Branch Council for leading us through this past year.

I have been involved with the Ontario Branch Council since 2011, first as a Chapter committee member, then as Education

Committee Chair and in this past year, as a member of the Executive representing the Internal portfolio, which includes the Chapter Chairs, Communications Committee and Primary Care Chair. With this role, I have the pleasure of coordinating and enabling the internal initiatives of the Ontario Branch. I would like to recognize the Chapter Chairs and Primary Care Chair in pivoting quickly to a virtual environment over the past year and continuing to hold successful events, including residency nights, journal clubs and other educational events. I would also like to recognize the Communications Committee under the excellent leadership of the Co-Chairs in continuing to grow our social media presence and coordinating the Hospital Pharmacy in Ontario (HPO) publications,

including this one edition. Lastly, I would like to recognize the formation of the new Sponsorship Committee under the fantastic leadership of Nisha Varughese and Minh-Hien Le. Reporting to both Internal and Vision portfolios, this committee aims to centralize the sponsorship activities of the Council and improve communication across the committees and chairs.

The events of COVID-19 are challenging us to transform personally and professionally in ways that we never could have imagined. Let us work with the change or barriers we face to achieve the outcomes we seek. I choose to focus on the positive outcomes this pandemic will bring, and I believe we have been given a tremendous opportunity to shape the future of

hospital and primary care pharmacy in Ontario. As the community and voice for hospital pharmacy for over 70 years, there is no better organization than CSHP to be the voice in shaping our future – with a refreshed strategic plan for 2020-2023 based on member feedback, our key goals include membership and financial sustainability, and providing more value from member services, education and advocacy.

We would not be here if it were not for the leadership and engagement of our outgoing council members. Thank you to Olavo Fernandes, our outgoing Treasurer, who has worked diligently in translating our finances (for less financially literate council members like myself!) and improving our financial position. Thank you to all outgoing Chapter,



[PRESIDENT'S ADDRESS continued]

Committee Chairs and Liaisons for your contributions and dedication to the Ontario Branch Council. I know this is not goodbye – pharmacy is a very small world!

Thank you to our outgoing Past President, Debbie Merrill – your compassion and dedication to advocating for our profession is evident and on a personal note, I am grateful for the kindness and warmth that you bring to Council. I look forward to working with you in a different capacity as you continue to contribute your valuable time to CSHP.

I would also like to take a moment to thank the friends who have been so instrumental in my career and my service to CSHP. Thank you to my husband Weibo, for always being there in supporting me through everything, to my parents and

brother, who encouraged me to be anything I wanted to be, and my mentors, colleagues and friends in pharmacy.

I appreciate everything you are all doing for our patients, for each other, and for society. Thank you and I look forward to seeing you again soon.

Respectfully submitted,
Olivia Ng
President, CSHP-OB





Samantha Yau

PAST PRESIDENT ADDRESS

It has been my pleasure to represent CSHP Ontario Branch as President over the past year. I can't believe how fast the year has come and gone! Last November, I shared the following thoughts... *"Together, we ARE making a difference. Together, we ARE expanding opportunities in patient care. Together, we ARE improving patient safety. And together, we WILL keep up the great work, for the broader community, and most of all, for the people and families that depend on us each and every day."* So let's tell our story ...

As the situation around COVID-19 continues to evolve, I encourage all Pharmacy Professionals to continue to share their stories. The pharmacy community has demonstrated extreme resilience these past 9 months, as you pivot and challenge yourselves to adapt in order to best support the needs of your patients, colleagues

and family. I am truly humbled, as each of you remain devoted to doing what is possible to protect the health and wellbeing of patients, colleagues and one another during this unique situation. Thank you for your ongoing dedication and for all you do every day!

A Year in Review – accomplishments in 2019/20:

- ISMP Canada's Safety Bulletin on 'Virtual Medication History Interviews and Discharge'
- ISMP Canada's patient education Cannabinoid Hyperemesis Syndrome (CHS) infographic
- ISMP Medication Safety Exchange and OPA Podcast Pharmacists' Matters
- CSHP OB member interviewed on CBC radio on the role of pharmacists and pharmacy technicians in Hospital
- Established memorandum of

understanding (MOU) between CSHP OB and the Ontario Pharmacists Association (OPA), creating a unified voice for the pharmacy profession.

- New OB Sponsorship Committee
- Advocacy:
 - Correspondence to Premier Doug Ford & the Deputy Premier Christine Elliott advocating for the inclusion of pharmacists and pharmacy technicians working in hospitals to the list of eligible healthcare workers for the pandemic pay
 - Correspondence to the Ontario College of Pharmacists (OCP) on the proposed draft regulations under Regulation 202/94 of the Pharmacy Act enabling the expanded scope of practice for pharmacists to prescribe for minor ailments,
- Virtual residency nights, educational sessions, Journal clubs, council meetings & AGM

These accomplishments would not have been possible without the dedication and commitment of the entire OB council -- your contributions are invaluable, and for that I thank you!

I would like to take a few minutes to also share information on the strategic plan and provide you with updates on activities to date. The OB Strategic Plan for 2020-2023 in alignment with the National Strategic Plan is underway. The Strategic Plan will help guide CSHP OB over the next 3 years focused on sustainability, enhancing communication and engagement of members, as well as, continued advocacy for pharmacists working in hospitals and other collaborative healthcare settings.

This past month, OB has been working on behalf of members and students affected by the cancellation of the PEBC OSCE as a result of Public



[PAST PRESIDENT ADDRESS continued]

Health restrictions due to the COVID pandemic. We continue to pursue a contingency plan with all stakeholders (e.g. OPA, PEBC, Leslie Dan Faculty of Pharmacy (U of T) & University Waterloo School of Pharmacy) and will be advocating to the government to avoid another cancellation.

To date, we are pleased to share that on November 19, the OCP called an emergency Board meeting whereby the Board of Directors approved proposed changes to General Regulation 202/94 under the Pharmacy Act, 1991. These changes would be enacted to support a shortage of pharmacy professionals practicing in Ontario during an emergency situation -- enabling professionals who have not yet completed their PEBC licensing exams to register under an emergency assignment category for pharmacists and pharmacy technicians. In addition, OCP Board also approved

the recommendation to waive the public consultation period should the government choose to proceed with the amendments to General Regulation 202/94. We recognize that this regulatory change may take time and will continue to support all affected individuals throughout the process.

In the coming months, OB will continue our advocacy efforts, in addition to focusing on the following initiatives:

- Branch Strategic Plan focused on sustainability, enhancing communication & engagement
- Advocacy & collaboration efforts to address the COVID-19 vaccine planning, drug shortages, and OCP Quality Assurance (e.g. Pharmacists Practice Assessment)
- Collaboration in a pan-Canadian Coalition to maximize COVID vaccine uptake
- Development of the criteria

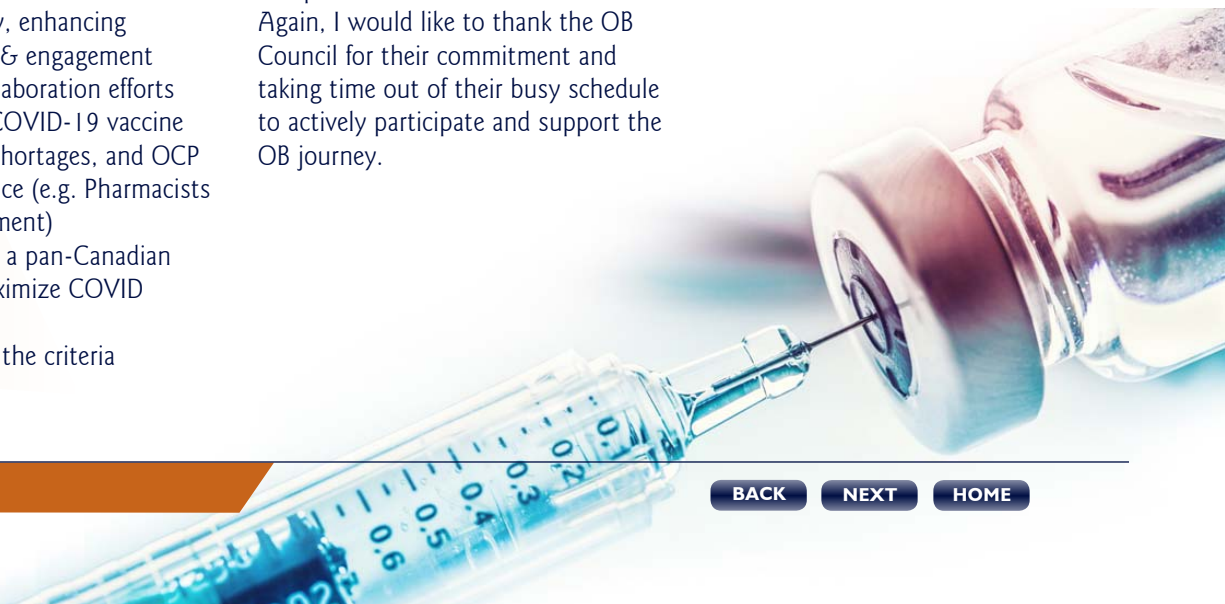
weighting for non-hazardous sterile compounding operational standards, with OCP

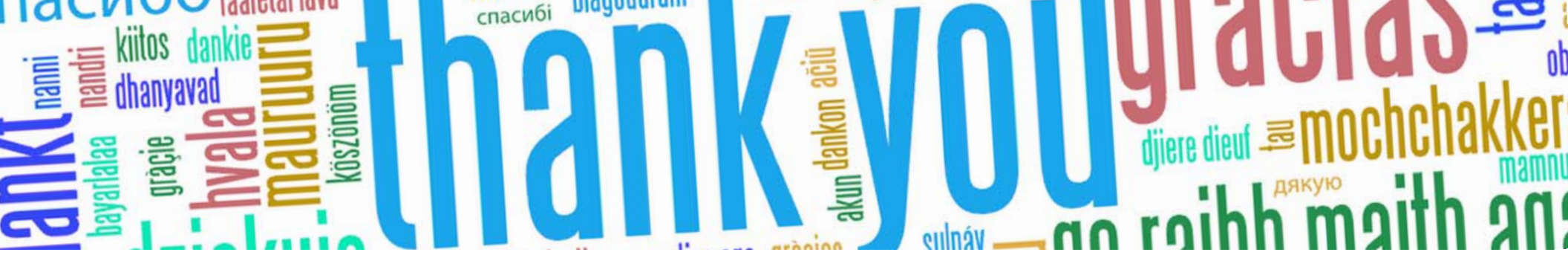
- Completion of a pilot Opioid Drug Diversion Risk Assessment Tool, with ISMP Canada & HumanEra
- Review of NAPRA Model Standards of Practice for Pharmacists and Pharmacy Technicians

Reflecting back on the accomplishments of the past year, I was fortunate to work with a strong and passionate Executive and Council. Again, I would like to thank the OB Council for their commitment and taking time out of their busy schedule to actively participate and support the OB journey.

Thank you for the opportunity to serve the membership this past year. I look forward to the upcoming year and am excited to pass the gavel to Olivia Ng. I have no doubt that she will continue to seize the moment and uphold the CSHP mission, vision and values.

Respectfully submitted,
Samantha Yau





[THANK YOU TO OUTGOING CSHP OB COUNCIL MEMBERS]

| | |
|-----------------------------------|--------------------|
| Past President | Deb Merrill |
| Treasurer | Olavo Fernandes |
| Membership Co-Chair | Mayce Al-Sukhni |
| Chapter Chair - Lake Ontario West | Arpita Desai |
| Chapter Chair - Golden Horseshoe | Gunther Ha |
| Chapter Chair - Southwest | Claire Hooper |
| Primary Care Co-Chair | Monique Bergenwall |
| OPRA Liaison | Onella Pereira |
| OPA Liaison | Mandip Khela |

[CSHP OB 2021 COUNCIL MEMBERS]

DO YOU KNOW YOUR CHAPTER CHAIR?

MEET THE CSHP OB 2021 COUNCIL, CHAPTER CHAIRS, COMMITTEE CO-CHAIRS AND LIAISONS

CSHP OB 2021 COUNCIL AND CHAPTER CHAIRS



Olivia Ng
President



Rita Dhami
President-Elect



Samantha Yau
Past President



Gunther Ha
Treasurer



Meghan Riordon
Senior Delegate



Vivian Lee
Junior Delegate



Adrienne Shippam
Chapter Chair:
Northwestern



David Liu
Chapter Co-Chair:
Golden Horseshoe



Vivian Law
Chapter Co-Chair:
Metro Toronto



Samantha Polito
Chapter Co-Chair:
Metro Toronto



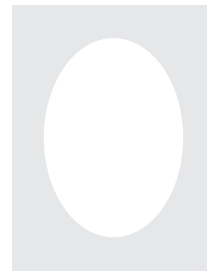
Meiko Peng
Chapter Co-Chair:
Lake Ontario West



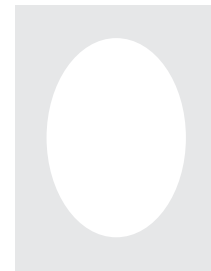
Vincent Vuong
Chapter Co-Chair:
Lake Ontario West



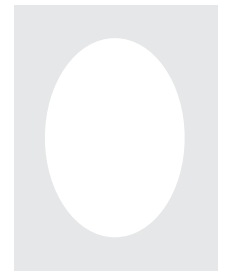
Marisa Ramandt
Chapter Co-Chair:
Southwestern



Andrea Wist
Chapter Co-Chair:
Southwestern



Jocelyne Chretien
Chapter Co-Chair:
Ottawa Valley



Nisha Varughese
Chapter Co-Chair:
Ottawa Valley



Catherine White
Chapter Chair:
Lake Ontario East



Stella Chan
Chapter Chair:
Lake Ontario East



Sandra Porter
Chapter Co-Chair:
Georgian Bay - Simcoe



Karen Cameron
Chapter Co-Chair:
Georgian Bay - Simcoe



Sammu Dhaliwall
Primary Care Co-Chair



Chris Chiu
Primary Care Co-Chair

Recruiting
Chapter Co-Chair:
Golden Horseshoe

Recruiting
Chapter Co-Chair:
Northwestern

Recruiting
Chapter Chair:
Quinte - St. Lawrence

[CSHP OB 2021 COUNCIL MEMBERS]

DO YOU KNOW YOUR CHAPTER CHAIR?

MEET THE CSHP OB 2021 COUNCIL, CHAPTER CHAIRS, COMMITTEE CO-CHAIRS AND LIAISONS

COMMITTEE/TASK FORCE CHAIRS



Andrea Beaman
Communications



Lindsay Dryden
Communications



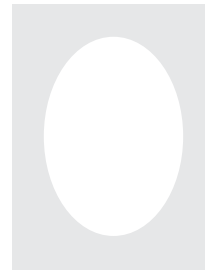
Rana Khafagy
Education Committee



Elise DeFrancesco
Education Committee



Neil Jobanputra
Membership Committee



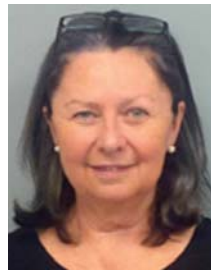
Recruiting
Membership Committee



Katie Hollis
Awards Committee



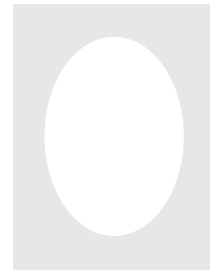
Dawn Jennings
Awards Committee



Debra Merrill
OHPMS Committee



Sammu Dhaliwall
OHPMS Committee



Nisha Varughese
Sponsorship Committee



Minh-Hien Le
Sponsorship Committee

LIAISONS



John Huynh
Student Liaison
University of Toronto



Kaitlyn Sellers
Student Liaison
University of Waterloo



Narthaanan
Srimurugathasan
OPRA



Allan Mills
Faculty Liaison
University of Toronto



Brett Barrett
Faculty Liaison
University of Waterloo



[NATIONAL DELEGATES' REPORT]

CSHP IN 2020 - A CRITICAL YEAR OF ADAPTATION AND RENEWED MOMENTUM



Megan Riordon



Vivian Lee

2020 has been a challenging year as pharmacists across the country have worked tirelessly day and night to manage shortages of drugs, personal protective equipment (PPE), and other critical resources to meet patient care needs. Many of us have had to adapt to new technology and new learning environments, as well as innovate and collaborate in different ways. Please take a moment to recognize yourselves and your colleagues for all the progress we have made, and the invaluable teamwork that has made it all possible.

The CSHP Board of Directors would like to take an opportunity to thank our CEO Jody Ciuffo and the entire [CSHP office team](#) for their hard work and flexibility as COVID-19 has rapidly changed our way of doing business - from organizing countless educational webinars and reinvigorating the Pharmacy Specialty Network (PSN) Communities to advocating for a secure drug supply across healthcare systems. CSHP has been hard at work to ensure the Society remains a key contact point for members and a strong voice for our practice.

We were pleased to represent the Ontario Branch on the CSHP Board as your National Delegates at the October 2020 virtual Board meetings and Annual General Meeting (AGM). Here is a closer look at the top 6 national updates from CSHP:

1) Strategy Towards Sustainability

CSHP's membership peaked in 2013 but has since been declining due to various contributing factors such as declining industry sponsorships and member migration to associations representing specialized practices. In 2019, we represented less than 50% of hospital pharmacists in Canada. Consequently, CSHP announced its strategy towards sustainability with an almost \$1 million co-investment between National and the Branches between 2019 to 2023 to transform into a relevant, thriving and financially sustainable organization. This investment has been focusing on the key strategic areas of Professional Practice, Advocacy and Marketing & Communications. Here is our progress that has resulted from this reinvestment:

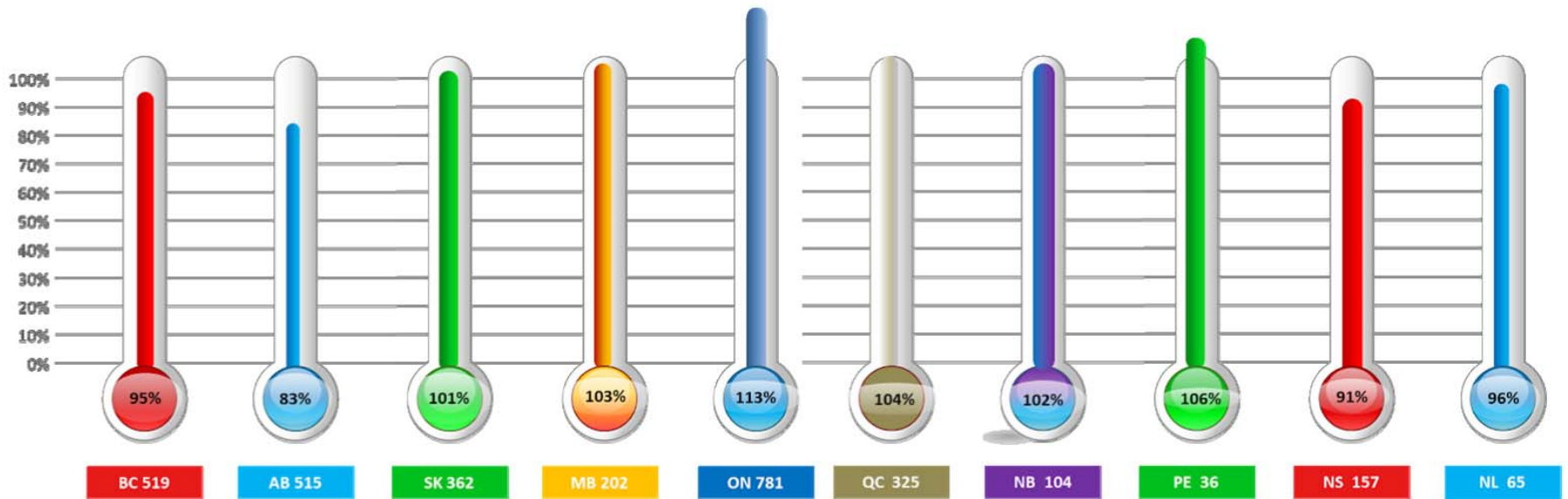




[NATIONAL DELEGATES' REPORT continued]

Membership

As of October 31, 2020, CSHP has reached 99% of its target membership count and 103% of its target membership revenues. Ontario Branch has already exceeded its membership target by 13% at 781 members. Congratulations Ontario Branch! We appreciate everyone's ongoing efforts to demonstrate and promote the value of CSHP membership for pharmacists practicing in both acute and ambulatory care settings and ultimately, on patient care.





[NATIONAL DELEGATES' REPORT continued]

Engagement

2020 marked a significant rise in membership engagement. Highlights include: 1) Nearly 500,000 impressions generated by our top five PSN Communities alone, 2) more than 12,000 views garnered by CSHP's live and recorded webinars, and 3) an increase in social media interactions by up to 160%. These are strong indicators that our members are realizing the full benefit of their membership through engaging with their community especially during these unprecedented times.

Financial Sustainability

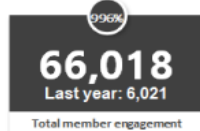
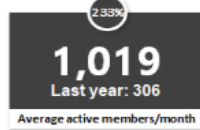
By the end of the first quarter, CSHP's bottom line was \$83,000 better than budgeted. Driving factors include strong and early membership renewals, federal wage subsidies, and higher than budgeted grants and sponsorships enabled through government support. In addition, expenses this year decreased significantly, driven by reduced travel during the pandemic and a reduction in the number of *Canadian Journal of Hospital Pharmacy (CJHP)* issues from 6 to 4 per year, with more rigorous acceptance criteria to maintain high publication standards and content quality. More details on changes to the CJHP can be viewed [here](#).

Professional Practice

The Professional Practice team consists of Chief Pharmacy Officer Christina Adams and Professional Practice Specialists Jessica Robinson and Kiet-Nghi Cao, who has recently joined the team. They continue to work hard to meet professional practice needs of pharmacists across Canada practicing in hospitals and other collaborative care settings. These have included a [webinar series](#) of over 40 sessions since March 2020 dedicated to COVID-19, therapeutics and Leadership & Management, and creation of new PSNs and position statements and resources for [Primary Care](#) and [Cannabis](#). More information on CSHP's official publications and guidelines can be found at: <https://cshp.ca/official-publications>. Lastly, CSHP is working on accrediting a number of [Advanced Year 2 Pharmacy Residency](#) programs being offered in BC, Alberta and Ontario in Infectious Diseases/Antimicrobial Stewardship, Cardiology, Critical Care, Internal Medicine, Paediatrics, Thromboembolism, and HIV.

| Top PSN Activity (by impressions) | |
|--------------------------------------|---------|
| COVID-19 | 351,317 |
| Infectious Disease | 25,910 |
| Drug Information | 16,274 |
| Medication Safety | 13,343 |
| Parenteral Services | 13,136 |

| Social Media Gains | | | |
|--------------------|---------|---------|-----------|
| | 2018-19 | 2019-20 | Gain/Loss |
| Followers | 6,530 | 8,036 | 23% |
| Posts/Tweets # | 422 | 488 | 16% |
| Shares/Retweets | 967 | 1,516 | 57% |
| Likes | 1,791 | 4,748 | 165% |
| Comments | 435 | 600 | 38% |



| Webinars | | | |
|--------------|-----------|--------------|--------------|
| | # | Live Views | Recorded |
| March | 3 | 336 | 857 |
| April | 9 | 1,029 | 5,126 |
| May | 8 | 661 | 1,374 |
| June | 8 | 468 | 800 |
| July | 3 | 323 | 569 |
| August | 2 | 105 | 159 |
| September | 5 | 276 | 374 |
| TOTAL | 38 | 3,198 | 9,259 |



[NATIONAL DELEGATES' REPORT continued]

2) National Membership Survey

In August 2020, CSHP once again conducted a national membership survey distributed to roughly 3600 members across Canada. The survey achieved an approximate 27% response rate - comparable to last year's, with 29% of respondents from Ontario. Key survey results worth noting include:

- Top 3 reasons for joining CSHP are: to belong to a Society that represents high practice standards, to stay updated on hospital pharmacy news, and for education and professional development
- Roughly 75% of respondents completely or somewhat agree that CSHP provides good value for money
- More than half of the respondents (54%) think that CSHP has improved over the past year
- Respondents were more willing to recommend joining CSHP this year (81%) than last year (77%)

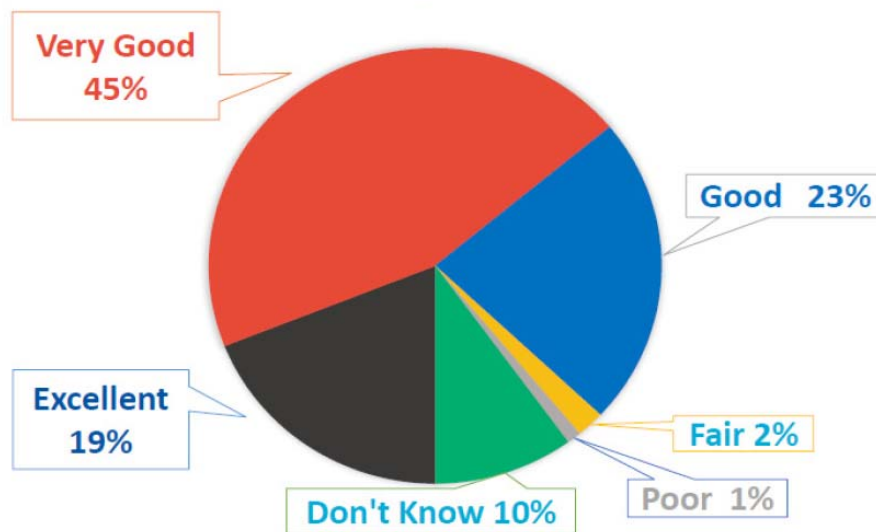
Survey results will soon be released to all CSHP members, and the data will continue to be analyzed for strategy, programming, and marketing.

3) COVID-19 Pandemic

Several questions in the national survey were dedicated to CSHP's response to COVID-19. The survey revealed that 87% of respondents thought CSHP's response to COVID-19 has ranged between Good and Excellent. Over half of the respondents made use of the live and recorded COVID-19 webinars which generated over 8000 views. The COVID-19 resources landing page

and COVID-19 PSN were used by over a third of respondents. The PSN had over 1800 registered members, 350,000 impressions, and over 50,000 engagements - an unprecedented level of activity in the PSN Communities.

COVID-19: 87% of survey respondents thought CSHP's response was "good" or better.



2020 CSHP Membership Survey

Please rate the quality of CSHP's response to the COVID-19 pandemic.



[NATIONAL DELEGATES' REPORT continued]

As the second wave of COVID-19 is upon us, CSHP continues to partner with all major pharmacy sector stakeholders to contribute to pandemic response teams and advocate for adequate drug supply related to ventilator use and other COVID-19 treatments. CSHP's advocacy efforts in the media including CTV News, CBC, Globe and Mail, Toronto Star, Financial Post and National Post can be viewed at: <https://cshp.ca/cshp-news>. In March 2020, CSHP had also signed on to an [open letter](#) to the Government of Canada led by the Canadian Pharmacists Association (CPhA) and co-signed by 16 other national and provincial organizations, that calls for Health Canada to recognize pharmacists as essential healthcare providers with respect to supply and allocation of PPE.

4) Advocacy - Top Priorities

The national survey identified the following top 6 advocacy priorities:

- Scope of practice for pharmacists (57%)
- Drug shortages (53%)
- Public perception of hospital pharmacists and pharmacy technicians (36%)
- Staffing ratios in hospital pharmacies (34%)
- Opioid crisis (31%)
- National Pharmacare Program (29%)

Compared to last year, public perception and staffing ratios are the newly identified top priorities among our membership, possibly attributed to the COVID-19 experience. CSHP has heard our responses and will continue to work toward these advocacy priorities. Other ongoing advocacy work surrounds the U.S. drug importation proposals, Health Canada consultations on reporting narcotic loss and theft, and NAPRA consultations on Model Standards for practice and professionalism. More information on CSHP's advocacy work can be found at www.cshp.ca/advocacy.

5) Professional Practice Conference (PPC)

Due to COVID-19 restrictions, PPC 2021 will be held in a virtual format, and will collaborate with the Banff Seminar and Harrison Hospital Pharmacy Management Seminar to host a joint conference, *Together: Canada's Hospital Pharmacy Conference 2021*. The proposed format will include a combination of live didactic programming, exhibit halls, pre-recorded sessions, satellite symposia, poster presentations, workshops as well as networking and social events. Tentative dates are early or late March 2021. CSHP members would have also recently received an email invitation from CSHP to submit abstracts for original research, case reports and pharmacy practice. Please stay tuned for further updates on the conference in the coming weeks.

6) 2020-2021 CSHP Executive Committee

At the October 17, 2020 National AGM, CSHP welcomed the 2020-2021 *Executive Committee*:

President: Zack Dumont

President Elect: Shirin Abadi

Past President: Tania Mysak

Treasurer: Tamar Koleba

Chief Executive Officer: Jody Ciuffo

The AGM was broadcasted live on the official CSHP Facebook page and can be viewed [here](#).

We look forward to continuing to represent Ontario Branch on the Board and support our members during this challenging time. Please reach out anytime to either of us with any questions or feedback.

Best regards,

Megan Riordon, OB Delegate Sr.
megan.riordon@kingstonhsc.ca

Vivian Lee, OB Delegate Jr.
vivian.kt.lee@gmail.com

CSHP ONTARIO BRANCH AWARDS CEREMONY

ON NOVEMBER 26, THE ONTARIO BRANCH RECOGNIZED OUTSTANDING CONTRIBUTIONS TO PHARMACY PRACTICE AND AWARD-WINNING PROJECTS. CONGRATULATIONS TO ALL

Despite the challenges of a web-based awards ceremony, the honour and privilege to recognize the elite individuals within our profession in an awards ceremony is humbling. The evening's success materialized as a result of the distinguished award recipients and the tireless efforts of the volunteer awards committee individuals. The evening encapsulated the best parts of the Canadian Society of Hospital Pharmacy Ontario Branch, practice, mentorship, strive for excellence, and practice advancement. We are so grateful to have such an amazing cohort of exceptional colleagues. The award recipients are an aspiration and model for all CSHP-OB members.

Dawn Jennings and Kathryn Hollis
CSHP OB Awards Committee Co-Chairs

Ontario Branch Awards Committee

Dawn Jennings, chair
Katie Hollis, chair
Andrea Beaman
Gary Wong
Amir Imani
Lisa Fernandes
Brenda Kistic
Elaine Shang
Melika Borzogi
Linda Ou



CSHP ONTARIO BRANCH AWARDS CEREMONY continued

E. AMY ECK AWARD

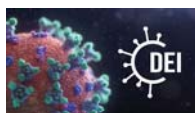
Hospital/Outpatient Pharmacy-Based Project

Avery Loi

CDEI

COVID-19 Drug Evidence Initiative

MARCAN
PHARMACEUTICALS INC.



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ONTARIO BRANCH LITERARY AWARD

Therapeutic Review or Case Report

Naomi Steenhof

University Health Network, University of Toronto

"Adaptive Expertise in Continuing Pharmacy Professional Development"



STERIMAX INC.

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ONTARIO BRANCH LITERARY AWARD

Original Research

Christine Peragine

Sunnybrook Health Sciences Centre

"Impact of a Comprehensive Antimicrobial Stewardship Program on Institutional Burden of Antimicrobial Resistance: A 14-Year Controlled Interrupted Timeseries Study"

APOTEX
Innovating for patient affordability



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THE BILL WILSON PATIENT SAFETY AWARD

Marion Elligsen

Sunnybrook Health Sciences Centre

"Using Prior Culture Results to Improve Initial Empiric Antibiotic Prescribing: A Prospective Evaluation of a Simple Clinical Heuristic"



omega

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CSHP ONTARIO BRANCH AWARDS CEREMONY continued

THE INNOVATIVE INFORMATION TECHNOLOGY AWARD



Christine Peragine

Sunnybrook Health Sciences Centre

"Sunnybrook Cannabis and Patient Care in Pharmacy Certificate Program"



STERIMAX INC.

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GORDON MURRAY ONTARIO BRANCH CONTRIBUTION AWARD



Jennifer Lo

Sunnybrook Health Sciences Centre

Long-term outstanding contributions to the Branch.

APOTEX
Innovating for patient affordability

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DAN DASKO PHARMACY ADMINISTRATOR AWARD



Flay Charbonneau

Odette Cancer Centre, Sunnybrook Health Sciences Centre

Recognizes outstanding Hospital Pharmacy Administrators



STERIMAX INC.

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ARTEMIS DIAMANTOUROS MENTORSHIP AWARD



Mark Pasetka

Odette Cancer Centre, Sunnybrook Health Sciences Centre

Significant contributions to the profession of pharmacy through teaching or mentorship.

 **HEALTHPRO**

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CSHP ONTARIO BRANCH AWARDS CEREMONY continued

PRIMARY CARE INITIATIVE AWARD

Di Wang & Dora Chan

Northwest Telepharmacy Solutions

"Pharmacist-Led Virtual Comprehensive Medication Reviews for a Rural Family Health Team"



Di Wang Dora Chan



NEW HOSPITAL PHARMACY PRACTITIONER AWARD

Samantha Polito

Princess Margaret Cancer Centre, UHN

A newly practicing pharmacist who has made an exceptional contribution to hospital pharmacy through patient care innovation, education, publications, or participation in CSHP activities



HOSPITAL PRACTICE IN A RURAL SETTING AWARD

Kang Wei (David) Liu

Norfolk General Hospital and West Haldimand General Hospital

Made a demonstrated impact on the safety and quality of pharmacy services provided in a geographically isolated or rural practice setting



SCOTT WALKER RESEARCH AWARD

Marion Elligsen

Sunnybrook Health Sciences Centre

Cyndy Oliver, Julie Choudhury, Nathan Ma

"Determining Percent Transfer of Gentamicin to Neonates in Women Treated for Suspected Chorioamnionitis"



CSHP ONTARIO BRANCH AWARDS CEREMONY continued

CHARLIE BAYLIFF RESIDENCY PRECEPTOR OF THE YEAR AWARD



Lilliana Yonadam

Trillium Health Partners Mississauga Hospital

*Exemplifies the combined skills of a teacher, a mentor,
recognized leader and practitioner*



HOSPITAL PHARMACY RESIDENCY AWARD



Elise De Francesco

Evaluation of Empiric Antimicrobial Therapy in Febrile Neutropenia with Fever of Unknown Origin

Amanda Carroccia

*What Clinical Pharmacy Key Performance Indicators (cpKPI)
Are Patients Receiving Across Canada? A National cpKPI Patient Registry and Pooled Analysis*

Gea Panic

*Opioid Prescribing Patterns in the Emergency Department and at Discharge:
A Community Hospital Experience*

Brianna Kispal

Evaluation of Medication-Related Orders by Pharmacists



PAUL HALLIGAN MEMORIAL PHARMACY RESIDENCY AWARD



Cheyenne Matinnia

The Hospital for Sick Children

*Reflects the dedication, discipline, determination, and enthusiasm that
Mr. Halligan brought to our profession and all that he was involved with.*



OPRA POSTER AWARD



Elise De Francesco

*"Evaluation of Empiric Antimicrobial Therapy in
Febrile Neutropenia with Fever of Unknown Origin"*



CSHP ONTARIO BRANCH AWARDS CEREMONY continued

ONTARIO BRANCH STUDENT AWARD

Fenglin Zou

University of Toronto



ONTARIO BRANCH STUDENT AWARD

Alezeh Allidina

University of Waterloo



JIM MANN PAST PRESIDENT'S AWARD

Samantha Yau

Baycrest Hospital

A commemorative plaque is presented to the President of the Ontario Branch, CSHP upon completion of the term of office.



Thank you to the 2020 CSHP OB Awards Sponsors



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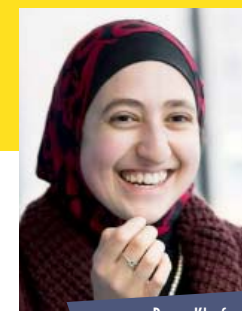


THANK YOU!

72ND ANNUAL CSHP ONTARIO BRANCH EDUCATION CONFERENCE 2020 THANK YOU



Elise De Francesco



Rana Khafagy

In November 2020, we held our 72nd Annual CSHP Ontario Education Conference. Due to the pandemic, the format was adapted from a one day in-person conference to weekly virtual sessions. The conference was very successful with over 100 attendees per week. Each weekly education session was comprised of a lecture, followed by a panel discussion. It encompassed hospital, primary care, and leadership practices to allow individuals to tailor their learning. Although the formatting was different than in previous years, the online platform allowed participants from across the province to join the sessions.

We would like to begin by thanking all of the speakers for sharing their time and expertise and providing

valuable education to the attendees. We would like to thank Anne Stacey, for her remarkable administrative support for the event.

The education sessions this year included:

Lectures

- Can I use a DOAC? Role of direct oral anticoagulants in CKD, cirrhosis and oncology (Marisa Battistella)
- Updates in CHF: the old, the new and the upcoming (Ida-Maisie Famiyeh)
- A Look at New Drugs in Infectious Disease and How They Fit into Antimicrobial Stewardship (Jennifer Lo)
- Updates in the Management of Seizure Disorders (Michael De Guzman)

Panels

- Getting Pharmacists Today Ready for Leadership Tomorrow (Zubin Austin, Christine Donaldson, Jamie Kellar, Winnie Seto)
- Pharmacists Beyond the Pharmacy: A look at getting involved with research, government, advocacy groups and other opportunities (Lee Dupuis, Lori MacCallum, Beth Sproule, Régis Vaillancourt)
- Dealing with a Pandemic: Lessons learned and how to prepare for the future (Allan Mills, Lesley Palmay, Kristann Van Rooyen, Sharon Yamashita)
- How to Use Social Media to Bring Pharmacists to the Forefront – using Twitter, LinkedIn, TikTok, and Facebook for professional advancement (Shelita Dattani, Cheyenne Matinnia, Veronica Sison, Miranda So)

We would also like to thank our sponsors for this year. It is only with their support that the conference is made possible each year:

- Janssen
- Sanofi
- Sterinova
- Sunovion

Last, but not least, we would like to thank all of our student volunteers and the members of the Education Committee for all their hard work:

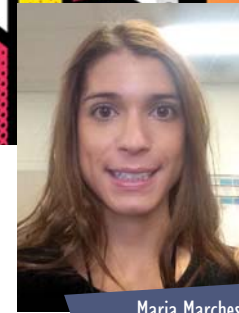
- Matthew Bui
- Vivian Bui
- Sammu Dhaliwall
- Ida-Maisie Famiyeh
- Fulbert Fu
- Marie-France Gauthier
- Celine Huab
- Helen Huynh
- Bonnie Lam
- Cheyenne Matinnia

Sincerely, **Elise De Francesco** and **Rana Khafagy**
Education Committee Co-Chairs

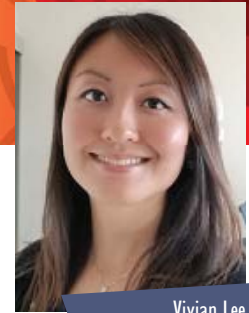
JOURNAL CLUB

[CSHP OB JOURNAL CLUB]

A TRIP DOWN MEMORY LANE AND ACHIEVEMENTS IN 2019-2020



Maria Marchese



Vivian Lee

The CSHP OB Journal Club has its roots in the Lake Ontario East Chapter when Vivian Lee, currently the CSHP OB Delegate (Jr.) who was Chapter Chair at the time, had a vision to unite her chapter members through a rewarding professional development program. Since January 2016, Vivian led a monthly journal club at the Peterborough Regional Health Centre (PRHC) and used the CSHP OB teleconference line to connect sites dispersed within the chapter. From 2016-2018, pharmacists from PRHC, Markham-Stouffville Hospital, Lakeridge Health, Ross Memorial Hospital and Campbellford Memorial Hospital participated in the sessions. Journal Club featured thought-provoking articles that were timely and relevant to pharmacy practice in acute care and other collaborative settings. Papers were not limited

to clinical trials; reviews, clinical commentaries and debates, ISMP Canada Safety Bulletins and teachable moments were all welcomed. Members could join on their lunch break. By participating, attendees were almost guaranteed to learn something, and at the very least share ideas through a lively discussion. These features of the journal club made it a success from its early days.

One month, Vivian was unable to host the journal club and asked a colleague, Maria Marchese, who was the Chapter Chair of Northwestern Ontario, to lead the discussion. It was based on a Point Counterpoint article published in CSHP's own journal, Canadian Journal of Hospital Pharmacy (CJHP), discussing the role of digoxin in managing atrial fibrillation¹. Maria was not an expert in the management of atrial fibrillation as she was only a

year and a half out of residency, but presenting to her department turned out to be a very fulfilling experience. Furthermore, this journal club led to a practice change in the reporting of reference ranges for digoxin therapeutic levels at the institution.

This experience was evidence that successful hosting of a journal club session does not necessarily require expertise on the topic; one's curiosity in addressing a fundamentally important question in clinical practice serves as a potent driver of learning. As learners educate others through journal club, clinical insights are being shared which can spark further curiosity and identify additional perspectives. This inquiry-based learning environment is the hallmark of the CSHP OB Journal Club. Passionate about supporting continuing education opportunities among membership, and with the support of

CSHP OB Council, Vivian and Maria began to recruit other CSHP OB Chapter Chairs to host topics of their choice at journal club. In 2019, the journal club successfully expanded into a province-wide initiative where all CSHP OB members were invited to both present and participate in the sessions. Non-members are permitted to join as guests as a means of promoting the benefits of CSHP membership. As 2020 unfolded, with the help of CSHP National opening up the sessions to members Canada-wide, the journal club received very positive responses from out-of-province participants as well. Over time, these sessions fostered an important culture of inquiry-based learning, peer-to-peer teaching, and knowledge exchange and mobilization within the CSHP community. The aim was simple: supporting and improving everyday drug therapy decision-making to optimize patient outcomes.



[CSHP OB JOURNAL CLUB continued]

As 2020 draws to a close, Maria and Vivian would like to recognize all the presenters who have made the CSHP OB Journal Club a success the past 2 years:

| 2019 | 2020 |
|---|--|
| January ASA or Rivaroxaban for VTE Prophylaxis after Hip or Knee Arthroplasty (EPCAT2) - Maria Marchese | February Coronavirus for Clinicians - Claire Hooper |
| February Emerging cases in the ER: Managing Cannabinoid Hyperemesis Syndrome (CHS) ² - Vivian Lee | March-June <i>Journal club on hold due to COVID-19</i> |
| April 2019 Updated AGS Beers Criteria for Potentially Inappropriate Medication Use in Older Adults - A Review of the Updates and Deprescribing - Amber-lee Carriere | July Wading through the weeds of patient-reported penicillin allergies: a new validated tool - Vivian Lee |
| May SGLT2 Inhibitors - Are they the new class in heart failure? - Claire Hooper | August Apixaban for the Treatment of Venous Thromboembolism Associated with Cancer (CARAVAGGIO) - Maria Marchese |
| August Continuing naltrexone in a patient with acute pain: a teachable moment - Vivian Lee | September Perioperative management of anti-rheumatic immunosuppressive therapy: Why, when and how? ³ - Vivian Lee |
| September Extended infusion of beta lactams: what is the evidence? Should it become a standard of practice? - Vivian Lee | October What's the best prescription for pain medication at discharge after elective adult surgery, and as hospital pharmacists, what do we say when we talk with patients about opioids? - Alice Watt |
| October Treatment of cancer-associated venous thromboembolism in the age of direct oral anticoagulants - Maria Marchese | November <i>(future session at the time of writing)</i> Gram Negative Bacteremia - Emily Hammond |
| November Anti-phospholipid Syndrome (APS) 101 for the Clinical Pharmacist - Parmjot Rehal and Arpita Desai | |

JOURNAL CLUB

[CSHP OB JOURNAL CLUB continued]

All previous journal club sessions are listed at <https://cshp.ca/ontario-journal-club>. As of August 2020, sessions have been recorded and posted on the CSHP Webinars website accessible to all CSHP members: <https://cshp.ca/cshp-webinars>.

You'll find us in the CSHP OB e-blast and CSHP Avenues for Education (A4E) emails, and in CSHP OB Twitter (CSHP_OB) and Facebook (CSHP OB) announcements. We run from 12-12:45 pm on Zoom once a month⁴. We look forward to having you join us.

If you are interested in sharing an article of interest with your CSHP community or would like to bring forth a topic of interest for future sessions, please contact:

Vivian Lee, BScPhm, RPh
CSHP Ontario Branch Delegate (Jr.),
Pharmacist at Peterborough Regional
Health Centre
vivian.kt.lee@gmail.com

Maria Marchese,
PharmD, ACPR, RPh
MScPhm Student,
Sunnybrook Odette Cancer Centre
maria.marchese@mail.utoronto.ca

Referencing four fun-facts: re superscript numbers in this article

- 1 **Fun Fact:** The CSHP OB Journal Club encourages using papers published by CSHP members. Heather Kertland, PharmD, FCSHP, co-authored the ‘Con’ side of the debate. Check it out at: <https://www.cjhp-online.ca/index.php/cjhp/article/view/1701>
- 2 **Fun Fact:** This journal club led to a collaboration between CSHP OB and ISMP Canada to develop a Cannabinoid Hyperemesis Syndrome (CHS) patient handout which was launched in August 2020: <https://www.ismp-canada.org/download/Cannabis-CHS-EN.pdf>
- 3 **Fun Fact:** The very authors of the discussed CJHP paper participated in this journal club. This was a great way to connect knowledge creators with knowledge disseminators/translators. Check out the paper at: <https://www.cjhp-online.ca/index.php/cjhp/article/view/3001>
- 4 **Fun Fact:** The CSHP OB Journal Club has leveraged the widespread availability of “high tech” meeting platforms to create accessible sessions for members across Ontario, and has extended the sessions to those expressing interest from other provinces.

JOURNAL CLUB

[CSHP OB JOURNAL CLUB continued]

ICYMI: RECENT JOURNAL CLUB PRESENTATIONS

Available to members at <https://cshp.ca/cshp-webinars> (scroll down to Ontario Branch section)

| Date | Journal Club Title | Presenter |
|------------|--|---|
| 2020/11/23 | Gram Negative Bacteremia: A Review of the Evidence Surrounding Duration and Route of Therapy 🔒 | Emily Hammond, Trillium Health Partners |
| 2020/10/27 | Consensus Statement for the Prescription of Pain Medication at Discharge after Elective Adult Surgery 🔒 | Alice Watt, ISMP Canada |
| 2020/09/22 | Perioperative management of anti-rheumatic immunosuppressive therapy: Why, When, and How? 🔒 | Vivian Lee, Peterborough Regional Health Centre |

ROLL-OUT PROCESS OF A PHARMACISTS' CLINICAL SCOPE OF PRACTICE POLICY

On February 18th, 2020, a Pharmacists' Clinical Scope of Practice Policy was enacted at Trillium Health Partners (THP) in Mississauga, Ontario, to improve medication safety and efficacy, and to reduce delay to appropriate medication therapy. When a medication-related issue is identified, this policy allows pharmacists the ability to independently adapt or modify prescriptions if it is in the patient's best interest, and if the pharmacist has the knowledge, skills and judgement to do so (excluding narcotics, controlled drugs, or targeted substances).¹ Home medications can be reordered and medications can be held or discontinued by the pharmacist, if deemed appropriate. Pharmacists are also able to independently order laboratory tests if required, to optimize medication therapy management. Peer-reviewed studies investigating hospital pharmacist interventions have demonstrated reductions in hospital visits, drug-related readmissions, length of hospital stay, and healthcare costs.^{2,3} Several other hospitals across the province have implemented similar policies, protocols or medical directives.

Unlike community pharmacy practice, the scope of hospital pharmacy practice is not solely determined by the Pharmacy Act, which was amended by Bill 179, allowing community pharmacists to adapt, modify, or extend existing prescriptions.^{4,5} Rather, under the Ontario Public Hospitals Act, the professional practice scope of hospital pharmacists must be approved by each individual hospital's Medical Advisory Committee. This creates a scenario where each Ontario hospital organization may have a slightly



Vincent Vuong



Trupti Kulkarni



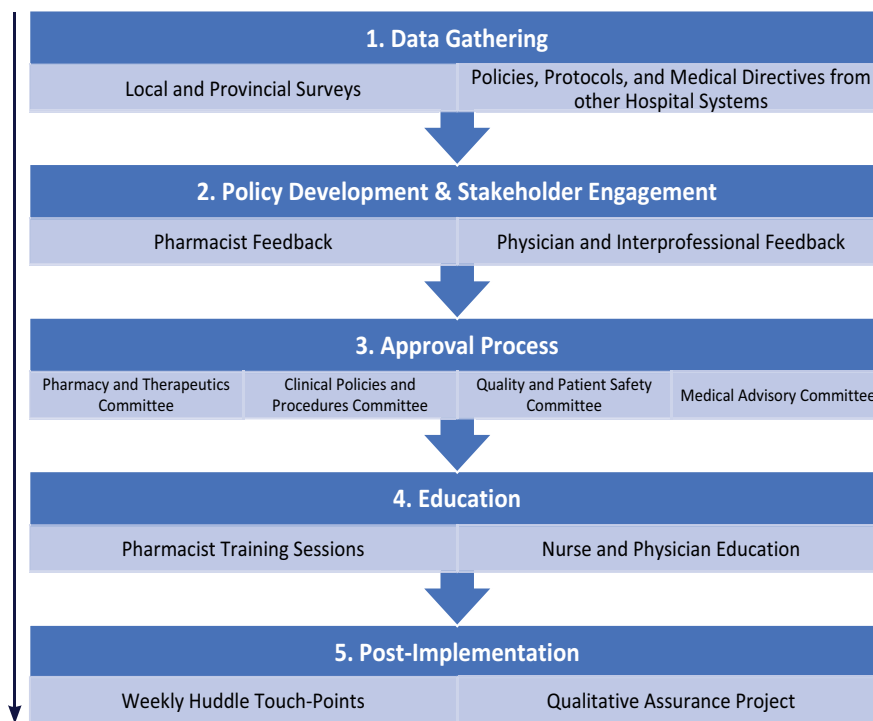
Anjana Sengar

different pharmacist scope of practice depending on organization-specific policies or medical directives. This poses a challenge for province-wide adoption of full pharmacy scope in the hospital setting, as each hospital may have its own implementation challenges, including but not limited to: available resources, existing roles of pharmacists and pharmacy technicians, and support climate from both pharmacy and non-pharmacy stakeholders. Prior to the development and implementation of our Pharmacists' Clinical Scope of Practice Policy, it was identified that a focused strategy was required to gather feedback from all relevant stakeholders, and to ensure a smooth and sustainable implementation process (Figure 1).

A recent study surveyed hospital pharmacists across Ontario to gauge perceived readiness to independently adapt or modify prescriptions, and to gather opinions on the perceived benefits, drawbacks, facilitators, and barriers of this practice change.⁶ The survey determined that hospital pharmacists in Ontario expressed readiness for the practice change and provided insights into potential barriers to change implementation. We gathered existing clinical scope policies, protocols, and medical directives from other hospital organizations, which informed the development of a policy draft with a practice scope and processes unique to the needs of THP. In drafting the policy, a key consideration was ensuring alignment of the potential practice change with pre-existing pharmacist clinical prioritizations at THP.

ROLL-OUT PROCESS OF A PHARMACISTS' CLINICAL SCOPE OF PRACTICE POLICY *continued*

Figure 1: Stepwise Roll-out Process of the Pharmacists' Clinical Scope of Practice Policy



Meetings were held with professional staff across all programs including physicians, nurses, and pharmacists, to provide feedback for the working draft of the policy, and to help develop our education plan. Agreement on what should be included within the policy was not unanimous. For example, some stakeholders did not feel that ordering diagnostic imaging should be within the pharmacists' scope of practice due to the potential liability risks of incidental clinical findings. In another example, pharmacists discussed changing the wording in the policy from 'Expanded Scope' to 'Clinical Scope', to reflect the intent that such interventions are within the scope of essential services that pharmacists have the knowledge and skills to provide.⁷ The policy was presented to the THP Pharmacy and Therapeutics Committee, Clinical Policies and Procedures Committee, and Quality and Patient Safety Committee, with final approval granted by the Medical Advisory Committee.

Prior to implementation of the practice change, pharmacist education sessions were held to outline the purpose, scope, restrictions, and practical applications of the policy. Clinical examples for appropriate use of the policy were described and discussed. Pharmacists created awareness of the policy through mandatory communication at clinical huddles and meetings attended by nursing, allied health, and physician staff on their respective floors. An official communication notice was sent to all staff to inform them of the change. Post-implementation, processes were put in place to ensure appropriate use of the policy, and that any questions or concerns regarding the practice change were promptly addressed. This included weekly touch-points held at daily pharmacy huddles post go-live to share individual

ROLL-OUT PROCESS OF A PHARMACISTS' CLINICAL SCOPE OF PRACTICE POLICY continued

experiences with the policy. As well, a quality assurance initiative was put in place to assess the impact and appropriateness of pharmacy scope of practice interventions by collecting and reviewing pharmacist orders within the first 30 days of implementation. An FAQ document on the policy which is reviewed and updated regularly, is available to all staff through our hospital organization's intranet.

In summary, for the roll-out of our Pharmacists' Clinical Scope of Practice Policy, a methodical process was put in place to gather feedback from all involved stakeholders, disseminate the policy hospital-wide, and ensure appropriate use of the policy post-implementation. Having this step-wise roll-out process was helpful to ensure the development of a robust and sustainable practice change for the clinical pharmacists at THP to improve patient care.

Vincent Vuong

Clinical Pharmacist
Trillium Health Partners – Mississauga Hospital

Trupti Kulkarni

Resource Pharmacist and Professional Practice Lead
Trillium Health Partners – Credit Valley Hospital

Anjana Sengar

Resource Pharmacist – Research and Education
Trillium Health Partners – Mississauga Hospital

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RESIDENCY PERSPECTIVES: RESILIENCE AMID A GLOBAL PANDEMIC



Julia Liu



Narthaanan Srimurugathan

It was not too long ago when prospective residents were finishing residency interviews and finalizing program rankings. These eager individuals were excited for the future, but did not foresee the global pandemic that later unfolded. So much has changed over the past nine months such that life before the pandemic is difficult to remember. Despite the ongoing challenges, the pharmacy residents of 2020-2021 are grateful for the opportunity to embark on a year of learning and professional growth during these unprecedented times.

This article highlights some of the feedback and experiences that were shared by Ontario residents in a survey conducted by the Ontario

Pharmacy Residency Association (OPRA) that was circulated to all hospital and ambulatory pharmacy residents in Ontario. Responses were received from 15 residents across the province.

In a world that is now dominated by masks, social-distancing, and virtual meetings, the residency experience is vastly different. Most notably, the Pharmacy Residency Forum of Ontario (PRFO) held the first-ever virtual Residents' Clinical Conference (RCC). The event consisted of a series of lectures geared towards new practitioners, and took place over four half-days. In fact, many organizations are now offering conferences and educational events online. For the very first time, residents can engage

in learning opportunities that are offered by other institutions, including international events, with no additional cost or time for travel. Earlier this month, residents were able to attend the virtual American Society of Health System Pharmacists (ASHP) Midyear Conference at no cost.

Despite the benefits of a virtual learning environment, there have also been drawbacks to this residency year. Due to social distancing and mask requirements, many residents have found it difficult to meet new people and integrate within the hospital pharmacy team. With pharmacists increasingly transitioning towards working remotely, some programs have limited the selection of rotations

that are available. For example, programs have limited the ability to do external and ambulatory rotations. Another area that has been significantly impacted is the residency project. Many institutions have limited projects to retrospective chart reviews and quality improvement projects.

In addition to the aforementioned limitations, many residents face the unique challenge of delayed pharmacist licensure this year. The Pharmacy Evaluating Board of Canada (PEBC)'s decision to cancel the May examination session and reduce capacity of the November session directly impacted this year's residents. Some residents will not be licensed until April 2021, which



RESIDENCY PERSPECTIVES: RESILIENCE AMID A GLOBAL PANDEMIC continued

is well into the residency year. In the meantime, affected residents are practicing as pharmacy interns which limits the scope of practice at many institutions (i.e. writing orders, verifying orders, and entering allergies). Due to the delay in administering the licensing exam, residents are experiencing increased workload and stress having to balance studying for the exam and performing resident duties.

OPRA is continuing to work with professional advocacy organizations including CSHP and the Ontario Pharmacists Association (OPA), the regulatory college, the Ontario College of Pharmacists (OCP), the examining board, PEBC, and the Faculties of Pharmacy to ensure safe and timely provision of these exams

such that there is minimal impact on our residents.

Indeed, it has been an eventful year with many changes and challenges. The 2020-2021 residents have been patient with uncertainty, adapted to changes, and risen to challenges. We are looking forward to the remainder of the residency year, and to joining our institutions in combating COVID-19!

Julia Liu
and
Narthaanan Srimurugathan
Ontario Pharmacy Residency
Association





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HOSPITAL PHARMACY IN ONTARIO

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