



IN REVIEW

Canadian Society of Hospital Pharmacists



Société canadienne des pharmaciens d'hôpitaux

HOSPITAL PHARMACY IN ONTARIO

SPRING ISSUE 2020

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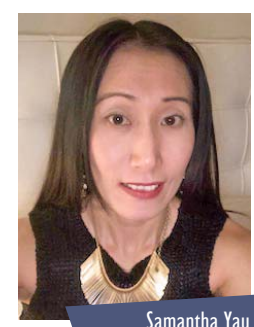
[PRESIDENT'S ADDRESS]

During this time of uncertainty, I want to recognize all pharmacists, as well as pharmacy technicians for their dedication and commitment to all those in need. I wanted to express my pride and thanks to you for your tremendous, continuing efforts on behalf of our patients in the face of the COVID-19 pandemic. Your courage and dedication are inspirational!

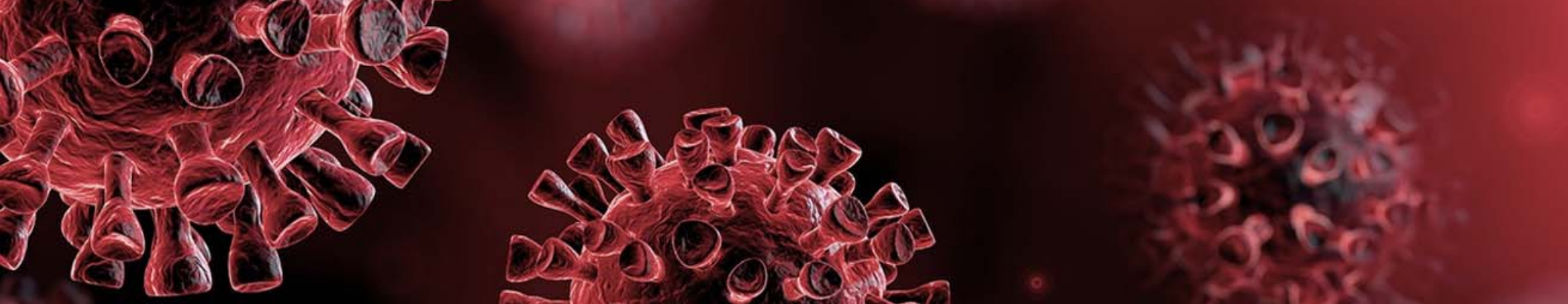
I want you to know how humbled I am to know that each of you, every single day, at all hours, make your way to your practice settings and give your very best. Your dedication and thoughtful, caring natures are an inspiration to me personally. We are now confronted with a potential challenge few of us have ever faced. We are anxious, uncertain, worried about our families and friends, and trying to do our best to serve the needs of our patients.

I am confident that all pharmacists are rising to the challenge to do our best to meet the professional demands of a trying situation most of us had never imagined.

As the COVID-19 situation evolves, supporting our members continues to be our top priority. CSHP OB has been active in a variety of ways to support practice and advocate on the behalf of pharmacists practicing in hospitals and collaborative



Samantha Yau



PRESIDENT'S ADDRESS continued

care settings. CSHP OB is participating in weekly calls with Ontario College of Pharmacists (OCP), Ontario Pharmacists Association (OPA) and Neighbourhood Pharmacy Association of Canada (NPAC) to discuss strategies to support pharmacy practice and advocate to Ministry to address the provincial challenges of COVID-19, such as drug shortages, supply of PPE and hand sanitizer, email prescriptions, as well as, the Controlled Drugs and Substances Act (CDSA) Section 56 Exemption. As a profession, all pharmacists and pharmacy technicians are in this together!

In the past 3 months, CSHP OB has had the pleasure of welcoming the class of 2023 pharmacy students to the profession at the University of Waterloo, School of Pharmacy White Coat Ceremony, as well as, the University of Toronto Leslie Dan Faculty of Pharmacy Induction Ceremony.

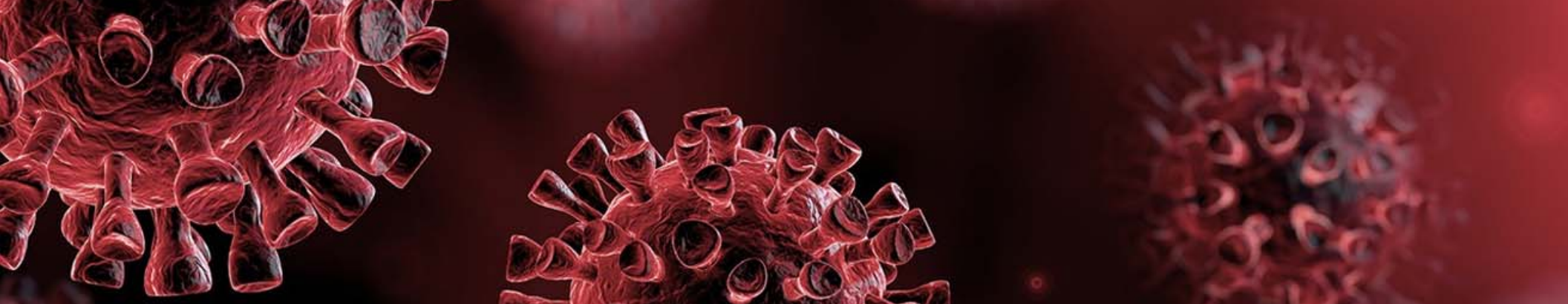
CSHP OB and the Primary Care Co-Chairs have been actively involved with the Interprofessional Associations' Collaboration meetings to develop a team-based primary care platform. The Association of Family Health Teams of Ontario (AFHTO) convened a table representing the different professional associations to see if there are common areas of interest and/or priorities where we can work collectively to further advance primary care during health system transformation and to support the providers who work in the sector. Ontario is undergoing significant health system transformation, and we are keen to learn where we can leverage our collective voices to strengthen primary care as the foundation of the health care system with Ministry.

In addition, CSHP OB continues to partner with the OCP Partnered Table in the

development and dissemination of the 'Framework to Increase Safety and Security of Controlled Substances in Hospital High Risk Areas', as well as, with HumanEra & ISMP Canada to develop a pilot Drug Diversion Risk Assessment tool to address the Opioid Crisis. I would like to thank the OB members who participated in the focus group session held in early March for their engagement and insight.

Advocacy on the expanding scope of practice: pharmacist prescribing for minor ailments and point-of-care testing in partnership with OCP, OPA and NPAC, also continues to be at the forefront for the OB Council. The OB Branch Council members have also been busy offering and planning residency nights, continuing education events and speaker series events focusing on different areas of practice.





[PRESIDENT'S ADDRESS continued]

In the upcoming months, CSHP OB will be involved with:

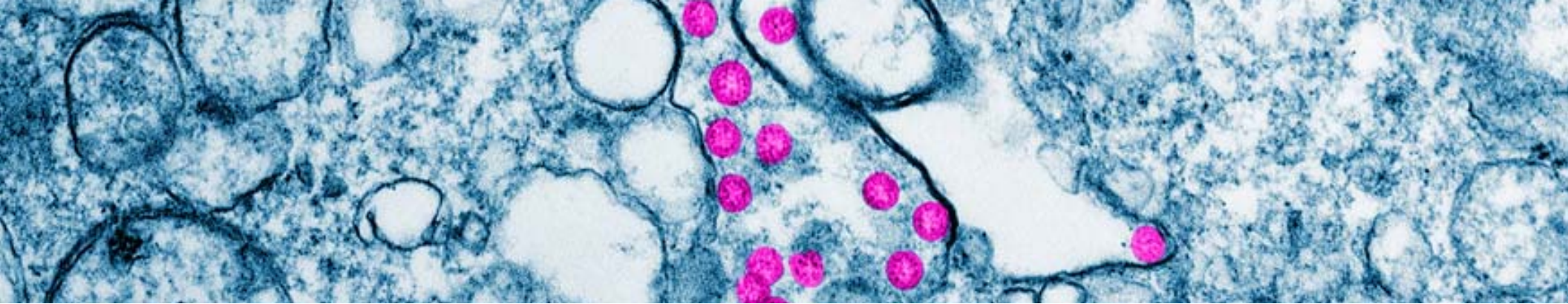
- Public consultation for the Expanding Scope of Practice: Pharmacist Prescribing for Minor Ailments Regulations - feedback deadline is **May 22, 2020**. Encouraging all pharmacists to review and provide feedback, at <https://www.ocpinfo.com/consultation/expanding-scope-of-practice-pharmacist-prescribing-for-minor-ailments/>
- Partnership opportunities with ISMP Canada
- OCP focus groups to inform the weighting of the Non-Sterile Compounding Standards, Sterile Compounding Standards, as well as, the Hospital Pharmacy Operational Standards
- Providing information and best Hospital Pharmacy Practices regarding COVID-19

Should you have any questions, please do not hesitate to contact me directly at syau@baycrest.org. I am confident, that no matter how challenging the days ahead become, we will overcome the obstacles we may face and will support each other through this extremely challenging time.

Take care and thanks so much for all you do!

Samantha Yau
President, CSHP-OB





[CSHP AND OB RESPOND TO COVID-19]

Amidst the uncertainty and misinformation we see around us, each of you is a source of stability, information and hope for people across the country. Hospital pharmacies across Canada and around the world are at the front lines of the COVID-19 pandemic. You are the difference between containment and contagion and will be an incredible force for stemming the illness and the confusion.

In an effort to share information and best hospital pharmacy practices regarding COVID-19, CSHP has up a special Pharmacy Specialty Network (PSN) open to both members AND non-members. You can access it [here](#) if you've never registered for QID or [here](#) if you are registered. CSHP continues to source tools to support our pharmacists during this time. Stay up to date on the latest developments and tools [here](#).

Following the recent Health Canada amendment to the Controlled Drugs and Substances Act (CDSA), CSHP OB will be working closely with the Ontario College of Pharmacists (OCP) and other stakeholders to support the development of the regulatory framework to align with the provincial regulations and to advocate for pharmacists practicing in Hospitals and collaborative settings.

CSHP OB has been active in a variety of ways advocating and promoting your value towards population health and in maintaining continuity of care through collaborative efforts with OCP and OPA to address the provincial impacts of COVID-19.

CSHP National is also setting up a webinar series on key issues around COVID-19. If you have something to share and have time to develop a short

20-minute presentation, let us know! [Please email Chief Pharmacy Officer, Christina Adams](#), with your topic ideas.

While understanding that our members' priorities lay with their families, colleagues, and patients, CSHP National and Ontario Branch will be proceeding with business as usual as much as possible in this unprecedented time.





HEALTHCARE PROFESSIONAL STUDENTS LAUNCH 3D PRINTING TASK FORCE FOR PERSONAL PROTECTIVE EQUIPMENT (PPE)

IN RESPONSE TO THE URGENT SHORTAGE OF PPE, OVER 70 MEDICAL, PHARMACY, AND OTHER HEALTHCARE PROFESSIONAL STUDENTS AND 150 COMMUNITY PARTNERS UNITE TO PROVIDE THOUSANDS OF 3D PRINTED FACE SHIELDS TO FRONTLINE HEALTHCARE WORKERS IN THE GREATER TORONTO AND HAMILTON AREA

Toronto, ON, Canada – A team of medical, pharmacy, and other healthcare professional students from the University of Toronto and McMaster University have launched a grassroots initiative titled “**3D PPE GTHA**,” to meet the safety needs of frontline healthcare workers by creating **3D printed face shields**, desperately needed by hospitals and clinics in the Greater Toronto and Hamilton area (GTHA).

One of the core members of the team, Peter Zhang, is a third-year PharmD/MBA student from the University of Toronto who leads the logistics team for the Toronto region. Since starting pharmacy school, he has been a CSHP member and had been a student representative on the Communications and Membership committee of the CSHP Ontario Branch. Recognizing the need for PPE in both the institutional and community setting, he has been leading a team to recruit 3D printers, procure printing materials, and liaising with volunteers to coordinate contactless pickups and drop-offs.

Despite the incoming supply of personal protective equipment (PPE) from government and industry partners, hospitals and healthcare workers insist that a shortage PPE in the short-term persists. This is a major concern during the COVID-19 pandemic, where hospitals and clinics have considered reusing PPE to stretch the supply.

3D PPE GTHA is working with over 150 individuals and companies from the GTHA community that have 3D printing technology to address the imminent PPE gap. Several individuals including a 12-year old boy from Beaconsfield, QC, have stepped forward to support this initiative and express their gratitude for healthcare workers.



HEALTHCARE PROFESSIONAL STUDENTS LAUNCH 3D PRINTING TASK FORCE continued

To date, nearly 2000 face shields have been produced, and 8000 are presently being fulfilled. Hospitals that have requested support include Michael Garron Hospital, Markham Stouffville Hospital, Niagara Health System, St. Joseph's Hospital, Mackenzie Richmond Hill Hospital, Stevenson Memorial Hospital, and Scarborough General Hospital, in addition to dozens of family health clinics. The demand for these face shields exceeds 20,000. The cost of each face shield is just over \$2, and the initiative aims to provide them as donations, but capacity is restricted by the amount of money that is fundraised.

Actor Ryan Reynolds acknowledged the initiative on Twitter, remarking "That's a beautiful sight." Details about supporting the initiative as a printer, volunteer, or donor are available on 3D PPE GTHA's website, www.3dpppegtha.ca.





PHARMACISTS WITHOUT BORDERS MISSION TO DHAKA, BANGLADESH, OCTOBER 2019

CHAPTER CORNER, OTTAWA VALLEY

As the plane descended through the clouds to reveal a sprawling landscape of low-rise monochromatic apartment buildings, I was relieved to be touching down at my final destination, so the real journey could begin. After four flights and 39 hours in transit, I was finally in Dhaka, Bangladesh to carry out an evaluation mission for Pharmacists Without Borders Canada.

Pharmacists Without Borders Canada, more aptly named *Pharmaciens Sans Frontières Canada* (PSF – Canada) is a volunteer organization I’ve had the pleasure of being involved with for a year and a half. PSF-Canada is an internationally recognized, nonprofit organization that coordinates education and training opportunities in the field of pharmacy all over the world¹. My first

mission with PSF-Canada was in Warsaw, Poland in collaboration with the Faculty of Pharmacy in Bydgoszcz and the Polish Pharmacist Trade Union (ZZPF). Another Canadian pharmacist and myself conducted one-day workshops for Polish community and hospital pharmacists, focusing on the Canadian Pharmaceutical Care model. With such a positive and motivating experience under my belt, I was excited and eager to volunteer more of my time to future missions with PSF-Canada. As luck would have it, an opportunity in Bangladesh presented itself in the summer of 2019. The pharmacy department of Square Hospitals Ltd (SHL) was looking for guidance in further developing their clinical pharmacy practice. At the time, only one pharmacist was conducting clinical work, which was limited to the critical care area. PSF-Canada felt that this could be

a worthwhile partnership that had the potential to lead to further development of clinical pharmacy both within SHL and Bangladesh. And with that, I was off to Dhaka in October 2019.

Bangladesh is one of the most densely populated countries in the world, with a population estimated at just over 168 million people in 2019 according to the United Nations². Bangladesh is a small country in South Asia, nestled within the north east corner of India. Square Hospitals Ltd is located in Bangladesh’s capital of Dhaka. It was established in 2006 by the Square Group and is one of the largest private hospitals in Bangladesh³. It has 400 inpatient beds and is capable of serving 1800 outpatients per day in a variety of outpatient clinics, including hemodialysis and oncology³.



Jaime Nead



PHARMACISTS WITHOUT BORDERS MISSION TO DHAKA, BANGLADESH, OCTOBER 2019 continued

As this was the initial PSF-Canada mission to Bangladesh, my responsibilities were to evaluate SHL's pharmacy department and structure, as well as review their clinical services to identify possible collaborative opportunities. The evaluation of the pharmacy department was conducted using the International Pharmaceutical Federation (FIP) Basel Statements. This technique had been deployed in previous PSF-Canada missions, including in Uganda^{4,5}. The Basel Statements are 65 consensus statements created by members of the international hospital pharmacy community in regards to the standardization of hospital pharmacy practice. They consist of 7 focus areas: procurement; influences on prescribing; preparation and delivery; administration; monitoring of medicines use; human resources, training and development; and overarching statements⁶. The evaluation

of SHL's clinical pharmacy practice consisted of shadowing SHL's only clinical pharmacist in order to evaluate the current structure, strengths and weaknesses of the program, and the requirements for further develop and growth. I was able to visit the ICU, neuro ICU, NICU, PICU, respiratory medicine, general pediatrics, oncology and nephrology departments. I was also able to attend a meeting of the Antimicrobial Stewardship Committee and weekly CME physician rounds. In addition, I had the opportunity to meet with various medical staff throughout the hospital to get their insight and opinions on how SHL could benefit from increased clinical pharmacy services.

Overall, the two weeks spent at Square Hospitals Ltd exceeded my expectations. Using the Basel Statements, PSF-Canada was able to identify several areas for



The inpatient pharmacy technicians and pharmacists showing Jaime (center, gold scarf) in the room where all dispensing for inpatients takes place each day.

improvement of SHL's centralized pharmacy department and future collaboration projects. In addition, two potential projects were identified that PSF-Canada will be building future missions on: SHL's Antimicrobial Stewardship Program (ASP) and a standardized patient counseling model for both inpatient and outpatient pharmacy, including the use of pictograms. Our next mission for

June 2020 has been postponed due to the ongoing pandemic, but PSF-Canada is looking forward to getting back to Bangladesh in the near future. I personally have developed a love for this kind and beautiful country and the wonderful Bangladeshi people.

As for my time with PSF-Canada, I wouldn't trade it for anything. This



PHARMACISTS WITHOUT BORDERS MISSION TO DHAKA, BANGLADESH, OCTOBER 2019 continued

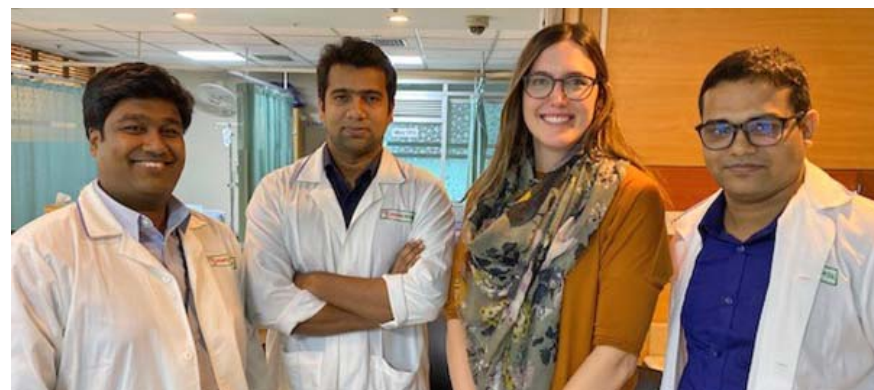
organization has given me such phenomenal pharmacy-based opportunities and allowed me to work in a number of different settings that I wouldn't have thought possible. It has also afforded me the opportunity to work with some really amazing healthcare providers, as well as helped me build a new appreciation for the field of pharmacy. When we step outside of our borders and outside of our comfort zones, we build an even stronger understanding and appreciation for the world around us.

For more information on the volunteer work PSF-Canada does and how you can get involved, please visit the website at psfcanada.org as well as PSF-Canada's Instagram and Facebook pages.

1. Pharmacists Without Borders Canada (2015) Retrieved 2020-04-01, from

<http://psfcanada.org/>.

2. World Population Dashboard Bangladesh. (2019) Retrieved 2020-04-01, from <https://www.unfpa.org/data/world-population/BD>
3. Square Hospitals Ltd (2019). Retrieved 2020-04-01, from <https://www.squarehospital.com/about>
4. Poh J, Vaillancourt R, Lamarre D, Oyella J. Use of the 2008 basel consensus statements to assess, realign, and monitor pharmacy practice at a tertiary care hospital in northern Uganda: illustrative case study. *Can J Hosp Pharm.* 2013;66(5):318–327. doi:10.4212/cjhp.v66i5.1291
5. Stacey D, Vaillancourt R, Brander L, et al. Use of the 2008 Basel Consensus Statements to Assess, Realign, and Monitor Pharmacy Practice at a Tertiary Care Hospital in Northern



Jaime meeting with the oncology pharmacists to discuss their clinical role.

Uganda: Illustrative Case Study, Part 2. *Can J Hosp Pharm.* 2017;70(1):35–46. doi:10.4212/cjhp.v70i1.1627

6. Revised FIP Basel Statements on the Future of Hospital Pharmacy (2014), Retrieved 2020-04-01, from <https://www.fip.org/files/content/pharmacy-practice/hospital-pharmacy/hospital-activities/basel-statements/fip-basel->

[statements-on-the-future-of-hospital-pharmacy-2015.pdf](#)

Jaime Nead, BSc PharmD RPh
Pediatric Clinical Pharmacist - Pediatric Intensive Care Unit/Hematology/Biologics Therapy
Children's Hospital of Eastern Ontario (CHEO)



CALL FOR NOMINATIONS!

It is that time of year once again when we send out a call for nominations for upcoming positions that are opening up. The following positions will become vacant this November at the next Annual General Meeting:

- **President Elect-Vision Portfolio:** this is a Branch Executive position. The President stream is a 3 year commitment with year 1 serving as President Elect, the year of learning; year 2 is the Presential term and year 3 is Past President. This allows for continuity without significant multi-year workloads. Each presidential position comes with a portfolio that is overseen for the entire 3 years. This year, it will be the Vision Portfolio that the President Elect will oversee. The Vision Portfolio oversees Awards, Education, Membership and the Ontario Hospital Pharmacy Management Seminar. The ideal applicant would have an interest or experience in providing education or training.

- **Treasurer:** The Treasurer works with the financial component of CSHP National to ensure fiscal health of the Branch providing for funds for activities such as the Education event in November, as well as Awards and other member benefits. Treasurer is a 3 year term. The ideal applicant would have an interest in business or budgeting.

Positions Currently Open:

- **Co-Chair for the Education Committee:** Each committee ideally has a co-chair model to help with managing workload. The Education Committee is a very robust group of highly motivated practicing Pharmacists who are responsible primarily for the Education Day in November that occurs concurrently with the Annual General Meeting. We currently have one chair and are seeking a second person to co-chair. This position is open immediately and applicants are being sought. This is an ideal opportunity to get involved with CSHP's Ontario

Branch. The ideal applicant is interested in educational event planning and working with highly motivated front line Pharmacists.

- **Co-Chair for Primary Care:** Primary Care Chairs are overseen by the Presidential officer who oversees the Internal Portfolio. The role of the Primary Care Chair is to serve as a liaison between the Branch and the membership practicing in primary care settings. We currently have one chair and are seeking a second person to co-chair. The position is open immediately and applicants are being sought. This is an ideal opportunity for primary care Pharmacists to get involved with CSHP's Ontario Branch. The ideal applicant is practicing in primary care and motivated to support educational activities specific to primary care settings.
- **Co-Chairs for Chapters:** Chapters are overseen by the Presidential officer who oversees the Internal Portfolio. There are currently many Chapters that either

do not have Chairs, or only have one. The role of Chapter Chairs is to facilitate educational events as per the needs of members within that Chapter, as well as to disseminate CSHP news and information, as required. The following Chapters need local leadership:

- Ottawa Valley chapter co-chair (1 position)
- Georgian-Bay Simcoe chapter chairs (2 positions)
- Quinte-St Lawrence chapter chairs (2 positions)
- Northern/northwestern chapter co-chair (1 position)

Please Note: At the next AGM (November 2020) the following will be opening as well:

- Golden Horseshoe chapter co-chair (1 position)
- Lake Ontario West chapter chairs (2 positions)
- Southwestern chapter chairs (1 position)

All available opportunities are posted on the CSHP OB Volunteer page: <https://www.cshp.ca/ontario-volunteer-opportunities>



[2020 CALL FOR AWARDS]

Ontario Branch, Canadian Society of Hospital Pharmacists

Awards Program

The Awards Program of Ontario Branch, CSHP is designed to recognize excellence in Hospital Pharmacy practice, show appreciation to deserving members of the Branch, and further the mission of the Canadian Society of Hospital Pharmacists.

Applications are judged solely on the data submitted. The Awards Committee will not conduct any investigation on behalf of the candidates. All applicants must be current members of CSHP Ontario Branch in good standing.

Applicants who were previously not selected are encouraged to resubmit. The Awards Committee must receive completed applications no later than **Friday, July 10, 2020 (with the exception of the Residency Awards which are due Friday, August 21, 2020).**

All awards will be presented in conjunction with the Annual CSHP Ontario Branch Conference on Saturday, November 14, 2020. The 2020 CSHP Ontario Branch Awards will be held at The University Club, 380 University Ave, Toronto. Dinner will be served.

CLICK



**Entry details, qualifying information
and entry deadlines.**

Downloadable and printable pdf.

On behalf of the
CSHP Ontario Branch Education Committee

[SAVE THE DATE!]

FOR THE CSHP ONTARIO BRANCH ANNUAL GENERAL MEETING AND EDUCATION CONFERENCE

NOVEMBER 14, 2020

The 72nd Annual CSHP Ontario Branch Annual General Meeting and Education Conference will take place this fall on **Saturday, November 14**, followed by our Awards Night.

The Annual Conference will be held at the Leslie Dan Faculty of Pharmacy at the University of Toronto.

Once again the Education Committee members are striving to bring you exciting educational sessions and valuable workshops. Please save the date and be on the lookout for our brochure, which will be coming out soon.

Rana Khafagy
Chair, Education Committee
Ontario Branch CSHP



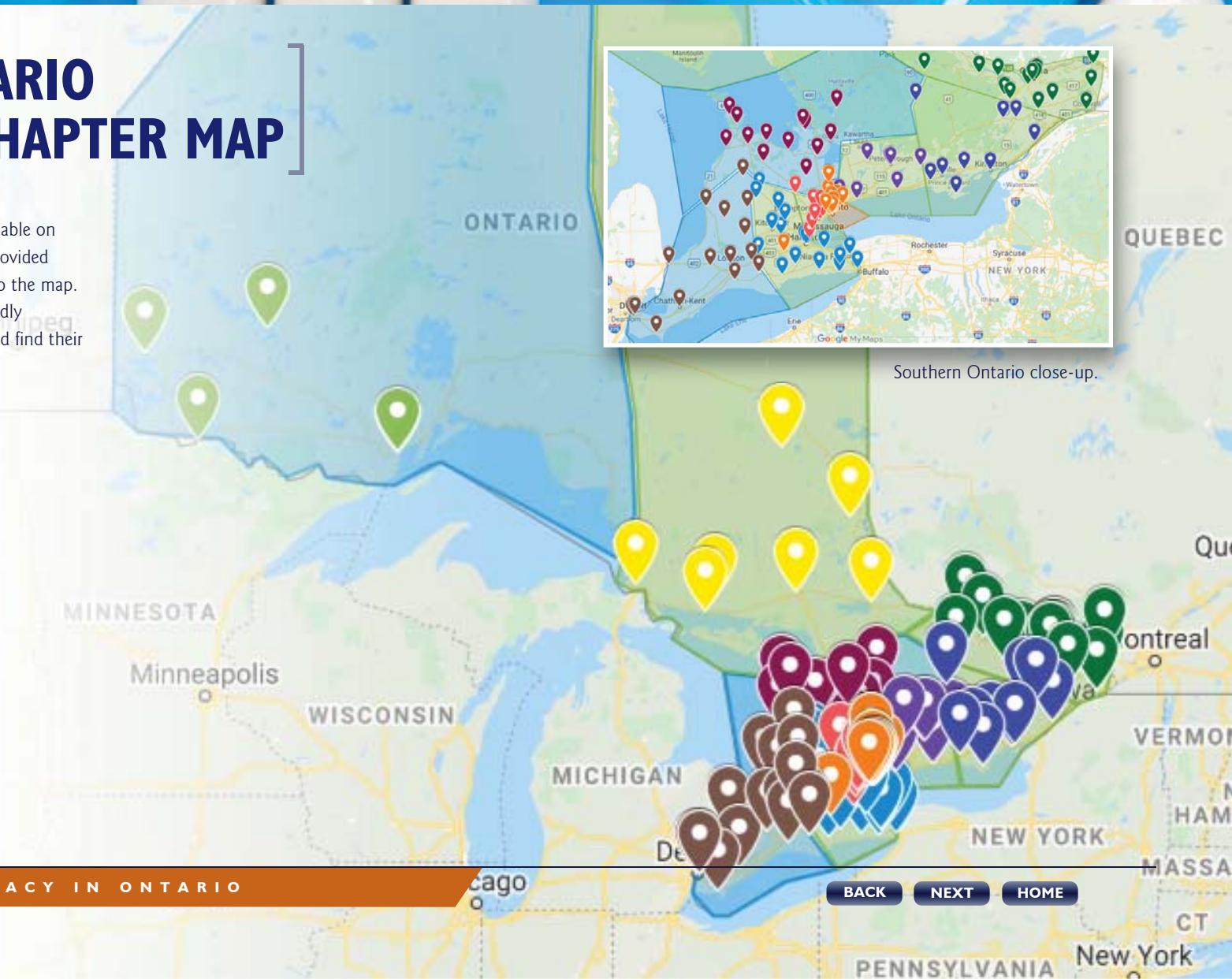
CSHP ONTARIO BRANCH CHAPTER MAP

A new [chapter map](#) is now available on the website. Each of the sites provided by Chapter Chairs were added to the map. This new map is more user-friendly - it allows people to zoom in and find their specific site and each chapter is color coded.

www.cshp.ca/ontario-chapters



Southern Ontario close-up.

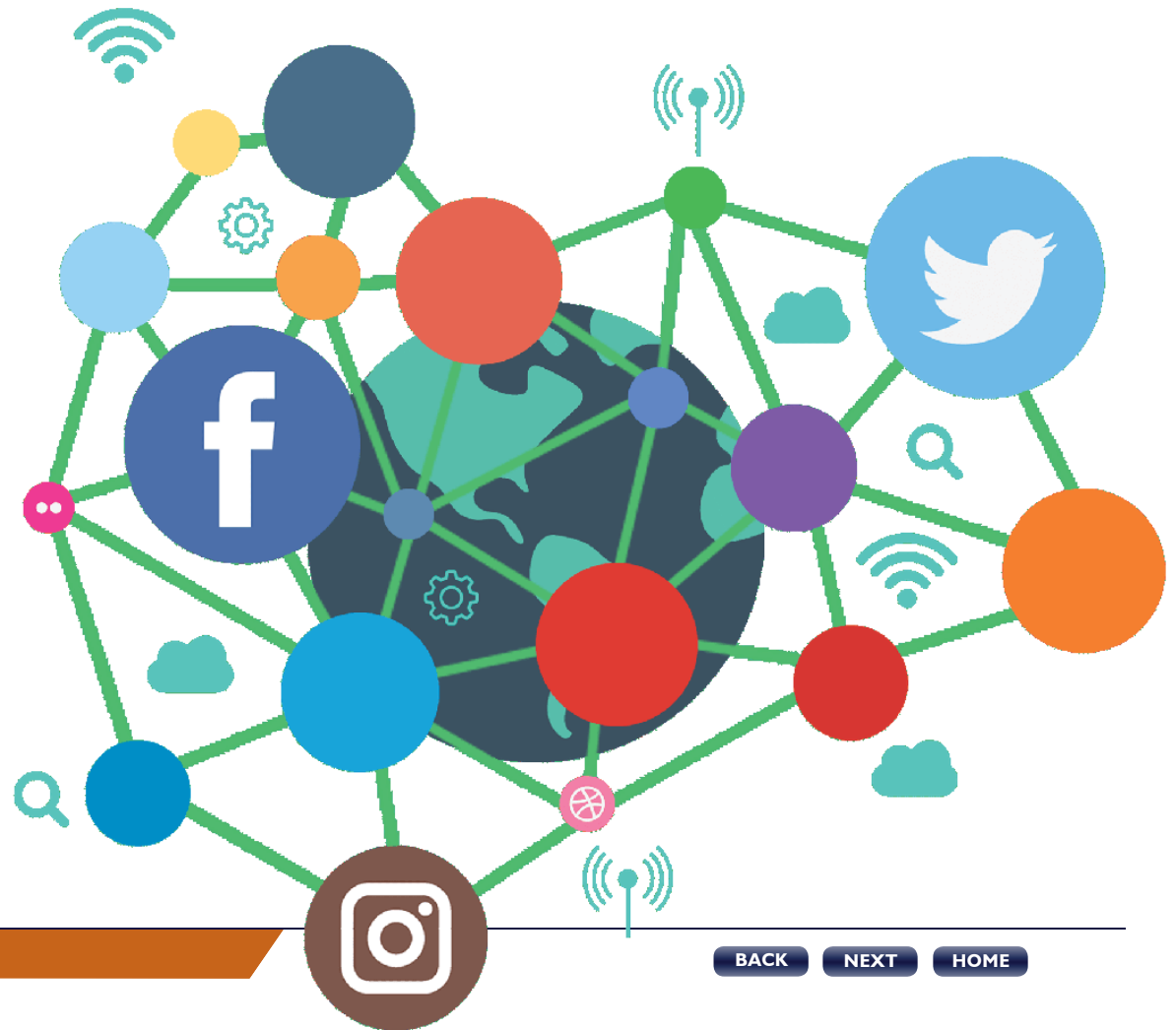




[CSHP ONTARIO BRANCH ON SOCIAL MEDIA]

Follow CSHP Ontario Branch on social media to stay up to date on CSHP news and educational opportunities:

Facebook: CSHP OB
Twitter: @CSHP_OB
Instagram: @cshp_ob





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HOSPITAL PHARMACY IN ONTARIO

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