



CRITICAL CONNECTIONS BULLETIN

April 19, 2022



NEW & RENEWING Members!

We thank you for supporting your
Professional Specialty
Nursing Association!



Dynamics of Critical Care™
Caesars Windsor in Windsor, Ontario | SEPTEMBER 19, 20, 21, 2022

DYNAMICS 2022 FACE TO FACE IS BACK!

JOIN US IN WINDSOR, ON
SEPTEMBER 19, 20 & 21!

This year, the Canadian and international critical care nursing community will gather in person for the first time since September 2019. Our theme for the conference is *Extraordinary Every Day!* and we're building an education, social and networking program that will encourage participants to rethink, reimagine, rejuvenate, and reignite their passion for critical care nursing. The pandemic has brought indelible changes to how we work, how we connect with our patients, their families and with each other creating new challenges but also new opportunities.

Do you have compelling strategies, new concepts, a case study, a story, personal reflections to share with your nursing colleagues and the interprofessional team at the Dynamics conference this fall?

We are looking for abstract submissions from nurses, researchers, clinical experts, innovators... YOU... to share just how extraordinary critical care nurses and critical care is.

SUBMIT NOW!!



SUBMIT
YOUR
ABSTRACT

CALL FOR ABSTRACTS OPEN
UNTIL APRIL 30!

<https://caccn.ca/events/dynamics-of-critical-care-2022/>

CACCN CERTIFICATION RESOURCES Members Only Area!

Review/Refresher Webinars: Adult

- [Becoming Certified](#)
 - [Cardiovascular](#) Part 1, 2, and 3*
 - [Endocrine, Hematology & Immunology](#)
 - [End of Life in Critical Care](#)
 - [Gastrointestinal System Review](#)
 - [Neurological System Review](#)
 - [Critical Care Pharmacology](#)
- * Cardiovascular Part 1 & 3 are pdf – no audio

Review/Refresher Webinars: Pediatric

- [Pediatric](#) webinars and resources



Meet your Board of Directors

May 1, 2022 to April 30, 2023

Top Row L-R:
Sarah Crowe, President, Brandi Vanderspank-Wright, Vice-President,
Karine Allard, Treasurer, and Melanie Gauthier, Past President

Bottom Row L-R:
Christine Filipek, Director, Lindsey Patterson, Director,
Caroline Penner, Director and Adam Gagnon, Director




Preserving Vascular Access in an Ever-Changing Era

20% DISCOUNT

ON CONFERENCE REGISTRATION!

There is a lot of cross over between critical care and vascular access and **Canadian Vascular Access Association (CVAA)** is offering a **20% discount** for CACCN Members to attend their **national virtual conference - April 27-29, 2022.**

Preliminary program:

<https://tinyurl.com/CVAA2022Prog>

To access the discount code
Log into [Members Only!](#)

Registration page:

<https://cvaa.info/en/conference/delegate-registration>

Visit CACCN's Exhibit Booth!



EMPLOYMENT OPPORTUNITIES

1. First Nations Health Authority: [Registered Nurses](#)
2. Home & Community Care Support - Central East, Ontario [Rapid Response Nurse](#)
3. Vitalité Health Network: [Registered Nurses](#)

[Dynamic Career Connections](#)
[JobLINKS](#)

PRACTICE ALERTS



Multipronged Strategy Required to Manage Shortage of Sterile Water for Injection

On March 17, 2022, the shortage of small-volume formats of sterile water for injection packaged in vials and ampoules was assigned a Tier 3 designation by a Tier Assignment Committee that includes Health Canada and other Canadian stakeholders.

Tier 3 shortages are those that have the “greatest potential impact on Canada's drug supply and health care system.” The global shortage is expected to persist into May 2022.

Managing the shortage of small-volume formats of sterile water for injection requires a multipronged approach: 1) conservation strategies to maintain existing supply, 2) implementation of alternative drug preparation processes, and 3) effective communication among all staff affected by the shortage.

Read more:

<https://tinyurl.com/ISMPSSterileWater>

Canadian Society of Clinical Chemists

<https://www.csc.ca/en/>

Global Shortages in Laboratory Supplies Scope and Impact of the Problem

As a result of the pandemic, clinical laboratories are experiencing significant interruptions in the supply of laboratory consumables, including but not limited to blood collection tubes, blood gas syringes, butterfly needles, test reagents.

The supply challenges, combined with limited human resources, are eroding our ability to provide quality care to patients.

All providers need to collaborate with laboratories to promote sustainable health care and conserve testing resources to high priority patients to mitigate the crisis.

What is being done to address this crisis?

Canadian clinical laboratories are taking steps to procure alternative supplies and to reduce waste. However, shortages are expected to continue throughout 2022, resulting in a significant and urgent need to promote sustainable healthcare practices in laboratory medicine.

Recommendations for Health Care Practitioners:

- Before requesting tests, consider whether the test is essential for clinical management. Only order tests when there is an evidence based clinical indication.
- Delay ordering non-urgent laboratory tests and extend time intervals for monitoring, whenever possible, until supply chains can be bolstered.
- Plan testing and combine tests, where possible, to reduce duplication of orders.
- Utilize reflex or add-on testing, where available, to avoid an additional collection.
- Check if tests have been performed recently, prior to ordering. Results may be pending, as testing may take time to collect and complete.
- Incorporate Choosing Wisely Canada recommendations “Using Labs Wisely During Global Blood Tube and Other Resource Shortages” into your practice.

Nursing/Phlebotomy:

- Carefully follow protocols and requirements to minimize errors that require recollections.
- Only perform blood draws for requested testing. Do not collect additional tubes (“just in case”/ “rainbow draws”), in anticipation of future orders.
- Review and remove duplicate test orders to avoid unnecessary blood draws.
- Consult with your local clinical laboratory on additional ways to conserve laboratory supplies.

CACCN

Call for
Volunteers

Let's make a
difference!

MEMBER
RELATIONS
COMMITTEE



Contact
caccn@caccn.ca

PUBLICATIONS

Antibiotic Use Varies Across Canada's Provinces

Medscape

https://www.medscape.com/viewarticle/972013?uac=180506CX&faf=1&sso=true&impID=4160682&src=mkm_ret_220415_mscpmrk_clntrd-ca_int

Critical care nursing role in low and lower middle-income settings: a scoping review

BMJ Open

<https://bmjopen.bmj.com/content/12/1/e055585.abstract>

Personality traits affect critical care nursing competence: A multicentre cross-sectional study

Intensive and Critical Care Nursing

<https://www.sciencedirect.com/science/article/abs/pii/S0964339721001178>

Effective interventions for reducing moral distress in critical care nurses

Nursing Ethics

<https://journals.sagepub.com/doi/abs/10.1177/09697330211062982>

Critical care nurses' experiences of nursing intoxicated patients after abuse of drugs

BACCN Nursing in Critical Care – Wiley Online

<https://onlinelibrary.wiley.com/doi/abs/10.1111/nicc.12533>

Critical Care Resource Nurse Team - A Patient Safety and Quality Outcomes Model

Dimensions of Critical Care Nursing

https://journals.lww.com/dccjournal/Abstract/2022/01000/Critical_Care_Resource_Nurse_Team_A_Patient.10.aspx?context=LatestArticles

Ethical conflict among critical care nurses during the COVID-19 pandemic

Nursing Ethics

<https://journals.sagepub.com/doi/full/10.1177/09697330211066574>

Job satisfaction as a mediator between structural empowerment and intent-to-leave: A study of critical care nurses

Intensive and Critical Care Nursing

<https://www.sciencedirect.com/science/article/abs/pii/S096433972100183X>

The evidence base of nurse-led family interventions for improving family outcomes in adult critical care settings: A mixed method systematic review

International Journal of Nursing Studies

<https://www.sciencedirect.com/science/article/pii/S0020748921002479>

Factors affecting the caring performance of newly graduated Nurses' working in critical care units

International Journal of Nursing Practice

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ijn.13047>

Knowledge sharing behaviour among critical care nurse specialists: A cross-sectional study

Journal of Nursing Management

<https://onlinelibrary.wiley.com/doi/abs/10.1111/jonm.13573>

Understanding the decision-making of critical care nurses when restraining a patient with psychomotor agitation secondary to hyperactive delirium:

A 'Think Aloud' study.

Journal of Clinical Nursing

<https://onlinelibrary.wiley.com/doi/full/10.1111/jocn.15889>

Use of social media to Exchange Critical Care Practice Evidence During the Pandemic

Dimensions of Critical Care Nursing

https://journals.lww.com/dccjournal/Abstract/2022/01000/Use_of_Social_Media_to_Exchange_Critical_Care.9.aspx

Critical care nurses' perceptions and practices towards clinical alarms

BACCN Nursing in Critical Care – Wiley Online

<https://onlinelibrary.wiley.com/doi/abs/10.1111/nicc.12751>

Evidence-Based Practice among Critical Care Nurse's/Midwives in Qatar

Open Journal of Nursing

<https://www.scirp.org/journal/paperinformation.aspx?paperid=114920>

Maneuvering the Institutional Review Board Process A Guide for Critical Care Nurses and Researchers

Dimensions of Critical Care Nursing

https://journals.lww.com/dccjournal/Fulltext/2022/01000/Maneuvering_the_Institutional_Review_Board.7.aspx

Canadian Frailty Network



Date: May 11, 2022 / 11 mai 2022

Location: Delta Fredericton Hotel **OR** virtual (presentations only) / l'hôtel Delta Fredericton **OU** l'option virtuelle

Cost: **FREE!** Coût: **GRATUIT!**

Full program [here](#). Le programme [ici](#).

Register today for a full day of presentations, exhibits, interactive demonstrations, and mingling with others who are just as excited about improving the lives of older adults as you are! Come find out what is happening in healthy aging in New Brunswick. You might even find ideas that you can bring back to your own community!

Inscrivez-vous dès aujourd'hui pour une journée entière de présentations, d'expositions, de démonstrations interactives, et de réseautage avec d'autres participants qui sont aussi intéressés que vous à améliorer la vie des aînés ! Ne manquez pas votre chance de remporter d'excellents prix de présence.