



# Critical Connections Bulletin

March 2024



## Member Questions

*If you have information to share, please email [caccn@caccn.ca](mailto:caccn@caccn.ca) with permission to share your contact info!*

### Q1 - STEMI Protocol

I am working on a project to implement a STEMI protocol for inpatients. In southern Ontario I have not been able to find a hospital that has an inpatient STEMI protocol. Often it is allocated through Rapid response teams or critical care nursing teams with informal directions on the process. *Would anyone have any information around inpatient STEMI protocols in Alberta or elsewhere?*

### Q2 - Staffing / Step Down Unit

We are working on a Service Design for our Special Care Unit/ Step-Down ICU/ Intermediate Care Unit. As part of this process, we are doing a Jurisdictional Scan on similar units across the country to understand the best practices and issues. One of the aspects we are looking at is the staffing in these units. *Would anyone be interested in sharing information around this question?*



**NEW and RENEWING members!**  
We thank you for your support of your specialty nursing association!



*March 19*

### Certified Nurses Day,

we celebrate and acknowledge our colleagues who have earned and maintained the Certified Nurse in Critical Care Canada – Adult and Pediatric certification!

View the [list](#) of your colleagues who certified/recertified in 2023!

<https://caccn.ca/awardsandrecognition/previous-award-certification-recipients/>

### JOIN & FOLLOW US on Social Media

**Facebook**

<https://tinyurl.com/FBCACCN/>

**LinkedIn**

<https://ca.linkedin.com/company/caccn>

**X (formerly Twitter)**

[www.twitter.com](http://www.twitter.com) @CACCN1

**Instagram**

[https://www.instagram.com/caccn\\_national/](https://www.instagram.com/caccn_national/)  
@caccn\_national

# WEBINARS

**March 21 and April 18 – Register today!**

<https://caccn.ca/upcoming-events/>

These webinars are open to **ALL** critical care nurses. First come, first served – share with your colleagues.  
Should we surpass the 95 available seats, preference will be given to CACCN members



## WILL ARTIFICIAL INTELLIGENCE CHANGE THE ROLE OF NURSING?

**Join us March 21 at 1200 hrs ET**

Artificial Intelligence (AI) is being introduced into healthcare settings every day. What does that mean for the nursing profession?

Join us **March 21 @ 1200 hrs ET** as we explore the current and future of AI in the healthcare field and the impact (positive or negative) on nursing care.

**Presenter:**

*Krista Silvaggio, Clinical Education Manager and Integration Specialist  
Spacelabs Healthcare*

**Live event is open to all critical care nurses!  
First come, first served - 95 seats available!**

*Should all seats fill, preference will be given to members of the CACCN*

**Register by March 19, 2024 @ 1600 hrs ET**

Visit <https://caccn.ca/upcoming-events/> OR Scan the QR Code →



CACCN

Webinar  
sponsored  
by



SPACELABS  
HEALTHCARE



## TTM AT YOUR HOSPITAL:

### BUNDLED IN CURRENT EVIDENCE OR ON THIN ICE?

Join us **April 18 at 1200 hrs ET** for a live updated session of this popular presentation from the **Canadian Critical Care Nursing Conference 2023**.

**TTM at your hospital: Bundled in current evidence or on thin ice?** will focus on delivering care to the cardiac arrest & comatose post cardiac arrest patient selecting interventions maximizing oxygenation / ventilation & hemodynamics while implementing the strategies of TTM, neurologic care, seizure surveillance & management to lessen the pathologic impact of PCAS. The specific interventions and targeted goals / parameters will be discussed. Actual case studies will be used to integrate the bundles into patient management.

**Presenter:**

*Mary Kay Bader RN, MSN, CCNS, CCRN, CNRN, SCRNM, FNCS, FAHA, FCCM,  
Neuro/Critical Care CNS, Providence Mission Hospital Mission Viejo CA USA*

**Live event is open to all critical care nurses!  
First come, first served - 90 seats available!**

**Register by April 16, 2024 @ 1600 hrs ET**

Scan the QR Code or  
visit <https://caccn.ca/upcoming-events/>



CACCN

Webinar  
sponsored  
by



# Upcoming EVENTS

- March 19 Certified Nurses Day!
- March 21 Webinar: [Will artificial intelligence change the role of nursing?](#) (Sponsored by Spacelabs Healthcare)
- March 21 [International Day for Elimination of Racial Discrimination](#)
- March 29 Good Friday – office closed
- March 31 Deadline! [Certification Bursary applications](#)
- March 31 [International Transgender Day of Visibility](#)
- April 1 Easter Monday – office closed
- April 4 Webinar: [CJCCN Journal Club](#)
- April 13-14 Spring Board Meeting
- April 18 Webinar: [TTM at Your Hospital: Bundled in Current Evidence or On Thin Ice?](#) (sponsored by BD Canada)
- May 6-12 [Nursing Week – Changing Lives, Shaping Tomorrow - Media Kit](#)
- May 9 Webinar: [Nurse’s Week](#)
- May 12 International Nurses Day
- May 23 Webinar: [Communities of Practice: Nurse Managers Awards, Grants, Bursaries deadline](#)
- June 1 [Awards, Grants, Bursaries deadline](#)

<https://caccn.ca/upcoming-events/>



## CACCN CRITICAL CARE CERTIFICATION 2023 BURSARY APPLICATIONS

**DEADLINE: March 31!**

Blind draw for available  
funding \$2,000 total:

**Initial: 2** bursaries @ \$500

**Renewal: 4** bursaries @ \$250

Must meet the **Overall & Certification  
Bursary Criteria to quality:**

<https://caccn.ca/awardsandrecognition/>

**Initial**



**Renewal**



**Are you writing the Critical Care Specialty  
Certification Exam or Renewing this year?**

**What we offer for members:**

Webinars • Study Guide • Bursaries  
Continuous Learning Hours Opportunities!

**CACCN Resources: [Members Only!](#)**

For blueprints, mentors & more, visit the Canadian  
Nurses Association [website](#).



## Canadian Critical Care Nursing Conference 2024

September 23 to 29, 2024 Delta Regina, Regina,  
SK

### Local Operations Committee

Caroline Penner, Conference Coordinator  
Ashli Brook, Jolean Dyck, Miriam Gibson & Luigi  
Imbrogno

### Abstract Review Committee

**Thank you** to the following members from across  
the country for assisting with the Conference  
abstract reviews! We appreciate your participation  
and support.

Abigail J	Alexa VH	Ashli B	Barb F
Caroline P	Karine A	Karine L	Miriam G
Katie K	Kristina H	Laura F	Luigi I
Marianne R	Marie-Michelle R		Mélanie G
Michelle HK	Nicole D	Oliver DL	Orie S
Oxana K	Pat R	Ramesh VP	Tyrel H
Shannon P	Stefanie L	Vanessa D	William L
	Samantha McW		

### Abstract Authors

**Thank you** to all who submitted an abstract for the  
conference. Reviews are currently underway, with  
notifications being shared by the first week of April.

## Invitation to join CVAA for the 49th Annual CVAA Conference April 24-26, 2024, Winnipeg, MB

There is a lot of cross-over between critical  
care and vascular access/infusion therapy  
and  
CVAA is offering a **10% discount** for **CACCN**  
**members** to attend.

To access the code, please visit [Members](#)  
[Only](#) and register [here](#).



Participate now!

<https://caccn.ca/surveys/>



## CJCCN CALL FOR PAPERS

The Canadian Journal of  
**Cardiovascular Nursing (CJCN)**  
& the **Canadian Journal of  
Critical Care Nursing (CJCCN)**

The CJCN & CJCCN are pleased to  
announce the call for papers for a  
special collaborative theme issue:  
**Cardiovascular & Critical Care  
Nursing: Connections to Care**

**Submission Deadline: June 1, 2024**

Information: [Publish with US](#)

Queries/submissions CJCCN,  
[cjccneditor@caccn.ca](mailto:cjccneditor@caccn.ca)

## COMPLIMENTARY EDUCATION

### Stryker FocusRN

**Risk of pressure injury (PI) in operative and procedure areas**

March 19 @ 11 a.m. ET

<https://tinyurl.com/StrykerMar-19-11am>

### CSHP OB Journal Club

**Understanding & applying ISMP Canada's Canadian high-alert medication list**

March 27 @ 12 pm ET

<https://tinyurl.com/CSHPOBJournalClub>

### WFPICCS Traveling around the #PedsICU Community

**Management of Pediatric Sepsis.**

March 27 @ 10 am ET (2 pm UTC)

<https://tinyurl.com/PedsSepsis>

### World Sepsis Congress Spotlight

April 23

<https://tinyurl.com/SepsisCongress2024>

### WFPICCS Strategies for

**Nurse Retention in Pediatric CC: Addressing Moral Distress & Beyond.**

April 17 at 10 am ET (2 pm UTC)

<https://tinyurl.com/NurseRetPediatric>

## Complimentary Education

### Canadian Blood Services

The **Canadian Clinical Guide to Organ Donation** is an organ donation curriculum for health professionals that enhances competencies in the identification and care of potential deceased donors and their families.

The Canadian Clinical Guide to Organ Donation is a free self-directed, interactive, online e-learning course featuring case scenarios. It is mobile-friendly, designed for phones and tablets.

**Register for e-learning on line:**

<https://profedu.blood.ca/en/organs-and-tissues/courses/canadian-clinical-guide-organ-donation>



Public Health  
Agency of Canada

Agence de la santé  
publique du Canada

### Mental Health

- [Behaviours in Dementia Toolkit](#)
- [Health Canada announces transition of mental health resources from Wellness Together Canada](#)
  - [Get Help Here: Mental health support](#)

### Environmental Health

- [Environmental Health Research Scan: Volume 8 \(2\) February 2024](#)

### Health Promotion

- [Government of Canada Introduces Legislation for First Phase of National Universal Pharmacare](#)
- [Government of Canada invests \\$20 million to improve health outcomes of children living with rare diseases](#)
- [Health Product InfoWatch: February 2024](#)

### Health Workforce

- [Improving the working lives of nurses across Canada](#)

### Santé mentale

- [Behaviours in Dementia Toolkit](#) (en anglais seulement)
- [Santé Canada annonce le transfert des ressources en santé mentale du portail Espace mieux-être Canada](#)
- [Obtenez de l'aide ici: Soutien en santé mentale](#)

### Santé environnementale

- [Environmental Health Research Scan: Volume 8 \(2\) February 2024](#) (Les survols des publications ne sont disponibles qu'en anglais)

### Promotion de la santé

- [Le gouvernement du Canada présente un projet de loi pour la mise en œuvre de la première phase d'un régime national et universel d'assurance médicaments](#)
- [Le gouvernement du Canada investit 20 millions de dollars en vue d'améliorer les résultats cliniques des enfants vivant avec une maladie rare](#)
- [InfoVigilance sur les produits de santé : février 2024](#)

### Effectif de la fonction santé

- [Améliorer la vie professionnelle du personnel infirmier au Canada](#)



**5 questions you should ask to ensure you're providing culturally appropriate end-of-life care**  
*Canadian Nurse*

[https://www.canadian-nurse.com/blogs/content/2024/03/04/5-questions-end-of-life-care?\\_zs=7119O1&\\_zl=I97q2](https://www.canadian-nurse.com/blogs/content/2024/03/04/5-questions-end-of-life-care?_zs=7119O1&_zl=I97q2)

**The Role of Critical Care Nurses in Managing Post-Traumatic Stress Disorder (PTSD) Among Intensive Care Unit (ICU) Patients**

*BRIO International Journal of Nursing Research*  
<https://bijnr.in/wp-content/uploads/2024/01/BIJNR-202421.pdf>

**The diverse invitations to participate in early rehabilitation – A qualitative study of nurse-patient interactions in the intensive care unit**  
*Intensive and Critical Care Nursing*

<https://www.sciencedirect.com/science/article/pii/S096433972300174X>

**Manual Prone Positioning in Adults: Reducing the Risk of Harm Through Evidence-Based Practices**

*AACN Practice Alert*  
<https://doi.org/10.4037/ccn2023201>

**The added value of physiotherapists in preventing pressure injuries in intensive care patients**

*Intensive and Critical Care Nursing*  
<https://boris.unibe.ch/188708/1/1-s2.0-S0964339723002008-main.pdf>

**Perceptions and experiences of Generation Z nursing students during their practicum in an intensive care unit: A qualitative study**  
*Heliyon*

[https://www.cell.com/heliyon/pdf/S2405-8440\(24\)02236-9.pdf](https://www.cell.com/heliyon/pdf/S2405-8440(24)02236-9.pdf)

**Effect of Post Resuscitation Educational Program on Critical Care Nurses' Performance among Patients with Cardiac Arrest Complications**

*Journal of Nursing Science Benha University*  
[https://journals.ekb.eg/article\\_338450\\_07356f3528326bf2fa6814fec51eca0c.pdf](https://journals.ekb.eg/article_338450_07356f3528326bf2fa6814fec51eca0c.pdf)

**Deimplementation of Gastric Residual Volume Monitoring to Enhance Patient Nutrition**  
*Critical Care Nurse*

<https://doi.org/10.4037/ccn2024937>

**Tracheal Intubation by Advanced Practice Registered Nurses in Pediatric Critical Care: Retrospective Study From the National Emergency Airway for Children Registry (2015–2019)\***

*Pediatric Critical Care Medicine / Society of Critical Care Medicine / WFPICCS*  
[https://journals.lww.com/pccmjournals/abstract/2024/02000/tracheal\\_intubation\\_by\\_advanced\\_practice\\_7.aspx](https://journals.lww.com/pccmjournals/abstract/2024/02000/tracheal_intubation_by_advanced_practice_7.aspx)

**The Impact of Nursing Education on Ventilator-Associated Pneumonia Prevention Bundle to Reduce Incidence of Infection: A Quality Improvement Project**

*Dimensions of Critical Care Nursing*  
[https://journals.lww.com/dccjournal/abstract/2024/01000/the\\_impact\\_of\\_nursing\\_education\\_on\\_9.aspx?context=latestarticles](https://journals.lww.com/dccjournal/abstract/2024/01000/the_impact_of_nursing_education_on_9.aspx?context=latestarticles)

**Discovering the Meaning of Quality Nursing Care Through the Lived Experience of Bedside Critical Care Nurses**

*Columbia Academic Commons*  
<https://academiccommons.columbia.edu/doi/10.7916/7jth-pr65>

**The practice and facilitators of, and barriers to, implementing individualized repositioning frequency: A national cross-sectional survey of critical care nurses**

*Journal of Tissue Viability*  
<https://www.sciencedirect.com/science/article/abs/pii/S0965206X24000020>

**“Like fighting a fire with a water pistol”: A qualitative study of the work experiences of critical care nurses during the COVID-19 pandemic**

*JAN Leading Global Nursing Research*  
<https://onlinelibrary.wiley.com/doi/full/10.1111/jan.15773>

**Reality shock in newly graduated critical care nurses and its association with missed nursing care: The mediating role of caring ability**

*Intensive and Critical Care Nursing*

<https://www.sciencedirect.com/science/article/abs/pii/S0964339723001726>

**How a hallmark study on post-arrest temperature management led to a critical change in practice**

*Canadian Nurse*

[https://www.canadian-nurse.com/blogs/cn-content/2024/02/12/normothermia-same-benefit-less-risk?\\_zs=7119O1&\\_zl=N97q2](https://www.canadian-nurse.com/blogs/cn-content/2024/02/12/normothermia-same-benefit-less-risk?_zs=7119O1&_zl=N97q2)

**Interventions to improve patient admission and discharge practices in adult intensive care units: A systematic review**

*Intensive and Critical Care Nursing*

<https://doi.org/10.1016/j.iccn.2024.103688>

**Maximization delays decision-making in acute care nursing**

*Scientific Reports*

<https://www.nature.com/articles/s41598-024-56037-x>

**Awareness and use of cycled light by neonatal intensive care nurses in Saudi Arabia**

*Journal of Neonatal Nursing*

<https://doi.org/10.1016/j.jnn.2024.02.006>

**Effects of interprofessional practice on nursing workload in hospitals: A systematic review**

*International Journal of Health Planning and Management*

<https://doi.org/10.1002/hpm.3779>

**Photographs in burn patient diaries: A qualitative study of patients' and nurses' experiences**

*Intensive and Critical Care Nursing*

<https://doi.org/10.1016/j.iccn.2023.103619>

**End-of-life care in neonatal intensive care units in Iberoamerica: A look from the nursing perspective**

*Anales de Pediatría*

<https://doi.org/10.1016/j.anpede.2024.01.001>

**Humanizing Delirium Care**

*Critical Care Medicine*

<https://link.springer.com/article/10.1007/s00134-024-07329-3>

**Facilitators and barriers to evidence-based practice in central venous access device insertion and management in an intensive care unit: A qualitative study**

*Intensive and Critical Care Nursing*

<https://doi.org/10.1016/j.iccn.2023.103553>

**How changing the narrative in nursing schools could be an important step towards decolonizing the workplace**

*Canadian Nurse*

[https://www.canadian-nurse.com/blogs/cn-content/2024/02/26/changing-the-narrative-in-nursing-schools?\\_zs=7119O1&\\_zl=J97q2](https://www.canadian-nurse.com/blogs/cn-content/2024/02/26/changing-the-narrative-in-nursing-schools?_zs=7119O1&_zl=J97q2)

**Unfinished nursing care in intensive care units and the mediating role of the association between nurse working environment, and quality of care and nurses' wellbeing**

*Intensive and Critical Care Nursing*

<https://doi.org/10.1016/j.iccn.2023.103596>

**Non-pharmacological interventions to reduce physical restraints in critical care units**

*Enfermería Intensiva (English ed.)*

<https://www.sciencedirect.com/science/article/abs/pii/S2529984024000132>

**The School of No Fun and No Play: Learning How to Create Supportive Environments from Children with Osteogenesis Imperfecta**

*Journal of Disability Studies in Education*

<https://brill.com/view/journals/jdse/aop/article-10.1163-25888803-bja10027/article-10.1163-25888803-bja10027.xml>

**Pain management interventions of the non-communicating patient in intensive care: What works for whom and why?**

**A rapid realist review.**

*Journal of Clinical Nursing*

<https://doi.org/10.1111/jocn.17065>

**Nursing Ethical Decision Making on Adult Physical Restraint: A Scoping Review**

*International Journal of Environmental Research and Public Health*

<https://doi.org/10.3390/ijerph21010075>