



CANADIAN
ASSOCIATION OF
CRITICAL
CARE
NURSES

Dynamics of Critical Care™

Caesars Windsor in Windsor, Ontario | SEPTEMBER 19, 20, 21, 2022

PRESENTATIONS

Wednesday, September 21, 2022

Panel**(60 minutes)**

The opioid pandemic: New pandemic or ongoing crisis

Karine Allard, Ottawa, ON, Sarah Crowe, Langley, BC, Caroline Horton, Ottawa, ON, and Andrea Keller, Kingston, ON

Educational Stream: Education
Patient Population: Applicable to All
Learning Level: Applicable to All

Description

This panel presentation will shed light on the ongoing opioid crisis facing people world-wide, and especially here in Canada. Over the past few years, the news has been inundated with information surrounding the COVID-19 pandemic, but there has been a public health crisis occurring for many years that has not necessarily been given the same exposure as COVID. As critical care clinicians, most if not all of us, have experienced caring for someone struggling with addiction. The presentation will share the impact opioid pandemic has had on people from a variety of perspectives and will provide participants with an opportunity to ask questions, share experiences, and in general raise awareness.

Key Words: opioid, safe injection site, addiction, pandemic

Learning Objectives

1. To provide awareness of the ongoing opioid crisis.
2. To raise awareness from a variety of perspectives.
3. To promote an inclusive discussion to remove barriers and stigma surrounding opioid misuse.

Prerequisites: None

Fast and Focused

(45 minutes)

Fueling a new desire: Creation of a critical care nurse sponsorship program.

Jessica Vickery, Carman Lee, Robin Horodyski, and Jasprit Pannag, Toronto, ON

Educational Stream: Education
Patient Population: All Ages
Learning Level: Applicable to All

Description

Critical care was hit particularly hard and inspired healthcare organizations to rethink the ways in which care could be provided. This presentation will share a new role introduced to support care of critically ill patients, at a large community based healthcare organization titled the “nurse extender”. This exposure to critical care ignited a passion and desire for the nurse extenders to join the dynamic world of critical care nursing which was supported with the creation of a critical care nurse training sponsorship program.

Key Words: professional development, critical care certification, staffing model

Learning Objectives

1. Develop understanding of critical care nurse recruitment within a pandemic context.
2. Describe opportunities and challenges with critical care nurse education and training within the current healthcare context.

Prerequisites: None. This session may be beneficial for the learner to have an appreciation for critical care nurse training and education but not necessary.

Heartbreaker: The Fulminant Myocarditis Story

Catherine Judd-Morin, Amaranth, ON

Educational Stream: Clinical Practice
Patient Population: Adult
Learning Level: Applicable to All

Description:

Fulminant Myocarditis (FM) may account for as much as 12% of sudden cardiac arrest cases in those under the age of 40. This presentation will review the pathophysiology and diagnosis of FM. The clinical course as well as treatment options and supportive care. FM is responsible for significant morbidity and mortality for those affected.

Key words: Fulminant myocarditis (FM), morbidity, mortality

Outcome Objectives:

1. Attendees will Identify the clinical presentation and course of Fulminant Myocarditis (FM).
2. Attendees will review the treatment of FM including standard treatment, advanced treatment modalities and current treatment research.
3. Long-term outcomes for survivors will be discussed.

Prerequisites: None

Psychological Resilience Entry to Practice Awareness and Readiness Education (PREPARE)

Christine Filipek, Jacquie Odiorne, Kathy Sassa and Samantha Taylor, Calgary, AB

Educational Stream: Education
Patient Population: Adult
Learning Level: Applicable to All

Description

Currently, it is visible that psychological injuries can occur when working in critical care. While it seems widely understood and noted in literature, there remains little to no formalized, intentional interventions to prepare nurses coming into ICU. The effects of these injuries can be detrimental to the individual and the workforce. This presentation will outline the Pychological Resilience Entry to Practice Awareness and Readiness Education (PREPARE) program striving to make meaningful change by employing psychological personal protection equipment (PPE) strategies to newly hired intensive care unit (ICU) nurses.

Key Words: psychological PPE, psychological injury, resilience

Learning Objectives:

1. To identify the factors that contribute to promoting psychological PPE and resilience for Critical Care Nurses
2. Develop clear and pragmatic tools to reduce the risk of psychological injury
3. Describe the pilot program delivered to new Critical Care Nurses

Prerequisites: None

The temperature is up- should we bring it down?

Shirley Marr, Mississauga, ON

Educational Stream: Clinical Practice
Patient Population: Adult
Learning Level: Applicable to All

Description

This presentation will discuss the research as it relates to high temperatures in patients in critical care. Usually these are treated with medication and/or other treatments in order to bring them down but is this right? Should all fevers be brought down or are we treating the caregivers?

Key Words: fever, external cooling, medication cooling

Learning Objectives:

1. Discuss the benefits of fever in some critically ill patients.
2. Outline different methods of cooling and the risks/benefits of each.

Prerequisites: None

Concurrent Sessions

(60 minutes)

Culturally Safe Care – Braiding Western Medicine with Indigenous culture.

Heather Talbot, London, ON

Educational Stream: Education
Patient Population: Adult
Learning Level: Applicable to All

Description:

Indigenous people carry an inordinate number of health issues and suffer the worst health of any group in Canada. This presentation will address these disparities and provide insight and guidance on how to better serve Indigenous patients in critical care settings.

Key words: Indigenous, disparities, guidance

Pre-requisites: None

Taking the sigh out of psychiatry: Demystifying illness and associated stigma in the intensive care unit (ICU)

Karine Allard, Stittsville, ON

Educational Stream: Clinical Practice
Patient Population: Adult
Learning Level: Applicable to All

Description:

Patients admitted to the intensive care unit (ICU) rarely have no underlying health history or comorbidities. Many of these comorbidities continue to be treated and addressed throughout their hospital stay. The same cannot always be said for psychiatric illnesses. Even though in Canada 50% of individuals over the age of 40 will have, or have had, a mental illness, a psychiatric history is still stigmatized and misunderstood.

A "psych patient" is often perceived as volatile, untrustworthy, or difficult whereas a patient with a physical comorbidity such as Chronic Obstructive Pulmonary Disease (COPD) or heart disease is not. Providers often attribute common behaviours, most of them invasive or bothersome, to the psychiatric condition or use said condition to excuse deviations from the norm. These practices lead to delays in treatment and dismissals of subjective data, which only leads to further stigmatization. The aim of this presentation is to help demystify the most prevalent chronic psychiatric disorders and to help clinicians see the individual beyond the diagnosis.

Key words: psychiatric disorder, stigmatization

Outcome Objectives:

1. Understand the historical landscape of treating psychiatric illness and how this still shapes practice today.
2. Identify the risks associated with neuro-psychiatric pharmacotherapy cessation and misuse of agents.
3. Understand common manifestations of schizophrenia, bipolar disorder, and borderline personality disorder.

Pre-requisites: None

When a child with special needs becomes an adult: The journey of transition and hope through the uncertainty of illness and recovery.

Colleen Breen and Brenda Blais-Nesbitt, London, ON

Educational Stream: Clinical
Patient Population: All Ages
Learning Level: Applicable to All

Description

Based on lived experience and scholarly evidence, this presentation will provide information on the many dimensions of caring for children with chronic illnesses and special needs, from the perspectives of a parent and a critical care nurse through the transition from pediatric to adult-based services, including critical care. Evidence-based strategies for understanding and minimizing barriers and stressors and enhancing family-centred care through these life-altering transitions in care will be reviewed through creative and interactive activities.

Key Words: special needs, critical illness, transitions

Outcome Objectives:

1. Understand the impact of chronic illness and disability on children and families.
2. Compare the approaches to care in pediatric versus adult-based services, including critical care.
3. Describe the stressors and challenges associated with transitioning from pediatric to adult-based services, including critical care.
4. Identify strategies for supporting children and families through the transition from pediatric to adult care.

Pre-requisites: None

Organ donation following medical assistance in dying (MAiD): A scoping review

Amina Silva

Educational Stream: Clinical, Research
Patient Population: All Ages
Learning Level: Applicable to All

Description:

While more countries are legalizing Medical Assistance in Dying (MAiD), only Canada, Netherlands, Belgium, and mostly recent Spain, allow for controlled organ donation following MAiD. To support updates in the practice guidelines and to ensure safety and ethically acceptable procedures for organ donation following MAiD, current international literature on the existing processes, outcomes and ethical debates regarding organ donation following MAiD were reviewed. This presentation will be an overview of the findings.

Key Words: Medical assistance in dying (MAiD), guidelines, ethics

Outcome Objectives:

1. Understand the national and international landscape for Organ Donation following Medical Assistance in Dying (MAiD).
2. Understand the processes for Organ Donation following MAiD.
3. Understand the outcomes of Organ Donation following MAiD.
1. Understand the ethical challenges of Organ Donation following MAiD.

Sponsored by:



Closing

(60 minutes)

Relieving work-related stress with humour.

Judy Croon, Toronto, ON

Educational Stream: Other: Well-being
Patient Population: All Ages
Learning Level: Applicable to All

Description

Stress is a major cause of most illnesses, and humour is an amazing way to relieve it -especially now. Harvard studies show that when you are stressed, your brain shrinks. However, when you laugh, you relax; and when you relax, you learn. This inspirational session explores seven stress-relieving ingredients during these challenging times: a positive attitude, perseverance, forgiveness, teamwork, family and friends, healthy mental activity and healthy physical activity.

Key Words: stress, humour, work-related, coping

Learning Objectives

1. How to cope with information overload.
2. How to appreciate the incredible medical benefits of humour and discover how happiness is a mindset.
3. Increase your chances of surviving a heart attack by five times, increase your lifespan and quality of life by laughing.
4. Increase your brain's reasoning and decision-making.
5. Learn the surprising key to motivation and the most important gift you can give yourself and those around you.

Prerequisites: None