

Medtronic

Webinar Wednesdays

MedEd Learning Experience

Medtronic

Engineering the extraordinary

Celebrating Respiratory Care Week 2024

Thank you, respiratory therapists, for everything you do!

In celebration of your dedication to patient safety, improving outcomes, and evolving clinical practice, join us in amplifying the voices of your peers and experts in respiratory care! Take a look at our full line-up of live, CE-accredited education opportunities throughout Respiratory Care Week.



<https://www.medtronicsolutions.com/respiratorycareweek-register>



TUESDAY OCTOBER 22, 2024

12:00 PM EST

Pulse oximetry and the impact of skin pigmentation

John Gallagher DNP, RN, CCNS, CCRN-K, TCRN, CHSE, RRT, FCCM

In celebration of Respiratory Care Week.

During this webinar, Dr. Gallagher will discuss why it is important to know about the impact of skin pigment on pulse oximetry, and explain how its impact can be detrimental, as melanin absorption in pulse oximetry can lead to unrecognized hypoxemia in patients with darker skin.

Interpretation: Spanish, Portuguese, German, French, Italian

CE Accreditation: Respiratory Therapists (AARC), Nurses (CBN), Certified Registered Nurse Anesthetists (B Credit)

Register: https://medtronic.zoom.us/webinar/register/WN_0zj1ylyOSHGmVosapa3A8g



TUESDAY OCTOBER 22, 2024

2:00 PM EST

Implementation of capnography in a med-surg unit

Jennifer Surprise MSN, APRN, ACNS-BC, PMGT-BC, AP-PMN

In celebration of Respiratory Care Week.

Discover how an experienced healthcare facility has successfully implemented capnography monitoring and developed protocols and guidelines to help maintain patient safety.

Interpretation: Spanish, Portuguese, German, French, Italian

CE Accreditation: Respiratory Therapists (AARC), Nurses (CBN), Certified Registered Nurse Anesthetists (B Credit)

Register: https://medtronic.zoom.us/webinar/register/WN_6_daoTE-RwibrTDRV49gyg



WEDNESDAY OCTOBER 23 2024

12:00 PM EST

Tradition or evidence? The use of cuffed vs uncuffed endotracheal tubes in neonates

Caroline Kwong RN MSN FNP CNA

In celebration of Respiratory Care Week.

Endotracheal intubation is a commonly performed procedure in neonates. Some endotracheal tubes (ETT) are equipped with a cuff that can be inflated after insertion in the airway to limit leak or aspiration. Cuffed ETTs have been shown in larger children and adults to reduce gas leak around the ETT, ETT exchange, and accidental extubation. With improved understanding of neonatal airway anatomy and the widespread use of cuffed ETTs by anesthesiologists, the use of cuffed tubes is increasing in neonates.

Interpretation: Spanish, Portuguese, German, French, Italian

CE Accreditation: Respiratory Therapists (AARC), Nurses (CBN), Certified Registered Nurse Anesthetists (B Credit)

Register: https://medtronic.zoom.us/webinar/register/WN_Ct4nmxKzRw6nNLwXH8IVLg



THURSDAY OCTOBER 24, 2024

12:00 PM EST

How to properly size and place a tracheostomy tube

Megan Quintana MD, FACS

In celebration of Respiratory Care Week.

Placement of a tracheostomy tube is a procedure considered as a lifesaving intervention. This technique allows air to bypass the glottis and nasal cavity to improve respiratory tract function. Appropriate management is essential. Tracheostomy patients require constant monitoring while the tube is in place. Associated complications are common and may lead to death if they are unrecognized and untreated. Proper placement and size are an essential decision that will affect patient safety.

Interpretation: Spanish, Portuguese, German, French, Italian

CE Accreditation: Respiratory Therapists (AARC), Nurses (CBN), Certified Registered Nurse Anesthetists (B Credit)

Register: https://medtronic.zoom.us/webinar/register/WN_ugYR59nCSymR0oaXdo3_6Q



THURSDAY OCTOBER 24, 2024

2:00 PM EST

VAP Integrated Solution and Patient Safety

Basem B. Abdelmalak, MD, FASA, SAMBA-F

In celebration of Respiratory Care Week.

At the conclusion of this presentation attendees will be able to:

- Define VAP, and appreciate its burden on patient outcomes and health care cost
- Enlist risk factors for VAP
- Discuss strategies to prevent VAP
- Discuss barriers to adopt new technologies in the ICU

Interpretation: Spanish, Portuguese, German, French, Italian

CE Accreditation: Respiratory Therapists (AARC), Nurses (CBN), Certified Registered Nurse Anesthetists (B Credit)

Register: https://medtronic.zoom.us/webinar/register/WN_d1Uxw3HXRy-LrNZGeFI0qw



WEDNESDAY OCTOBER 30, 2024

4:00 PM EST

Monitoring unconsciousness: The Number is not the whole story

Carolina Frederico MD, EDAIC

pEEG has been used for the management of anesthesia for more than 2 decades. Dr. Frederico has extensive experience in its use, and she will share that with us.

During her presentation, Dr. Frederico will:

- educate the audience on how EEG work
- how EEG monitoring may aid in the management of anesthesia
- describe what is Density Spectral Array (DSA) and how it may help in the management of anesthesia.

Language: Spanish

Interpretation: English, Portuguese, French

CE Accreditation: Nurses (CBN), Certified Registered Nurse Anesthetists (B Credit)

Register: https://medtronic.zoom.us/webinar/register/WN_BQScZzHSS1qrZJGAmAbC9Q



THURSDAY OCTOBER 31, 2024

12:00 PM EST

Use of Pulse Oximetry in Neonatology

Rubén Bromiker MD

Pulse oximetry (plethysmography) is a technology that has been with us for decades. However, there are details of it that we still don't understand. Dr. Bromiker will explain plethysmography and how important is to understand its implications in clinical practice.

Interpretation: Spanish, Portuguese, German, French, Italian

CE Accreditation: Nurses (CBN), Certified Registered Nurse Anesthetists (B Credit)

Register: https://medtronic.zoom.us/webinar/register/WN_MVJA6W_NTMuODYjgvhfykQ
