



# Welcome to NTI 2019

## Booth #2845



### GE Healthcare's presentation schedule

Continuing Education Recognition Points (CERP) sessions (0.5 CERPs awarded)

Date/Time	Topic	Speaker	Code	Category
<b>Tuesday, May 21</b>				
10:45 – 11:15	Principles and practice of sepsis in the ICU: An overview of minimally invasive technology	Robert Bilkovski	EXED206	B
11:30 – 12:00	What is nursing's role in optimizing the nutrition status of critically ill patients?	Jennifer Wooley and Kristen Sauerbrei	EXED207	B
12:15 – 12:45	Delivering outcomes via command center technology and centralized support for complex care delivery	Ryan Trembl	EXED205	A
2:30 – 3:00	Principles and practice of sepsis in the ICU: An overview of minimally invasive technology	Robert Bilkovski	EXED206A	A
3:15 – 3:45	Ultrasound in hemodynamic monitoring	Tom Ahrens	EXED204	B
<b>Wednesday, May 22</b>				
10:45 – 11:15	Ultrasound in hemodynamic monitoring	Tom Ahrens	EXED204A	B
11:30 – 12:00	Principles and practice of sepsis in the ICU: An overview of minimally invasive technology	Robert Bilkovski	EXED206B	A
12:15 – 12:45	What is nursing's role in optimizing the nutrition status of critically ill patients?	Jennifer Wooley and Kristen Sauerbrei	EXED207A	A
2:30 – 3:00	Ultrasound in hemodynamic monitoring	Tom Ahrens	EXED204B	B
3:15 – 3:45	Delivering outcomes via command center technology and centralized support for complex care delivery	Ryan Trembl	EXED205A	B
<b>Thursday, May 23</b>				
9:30 – 10:00	Ultrasound in hemodynamic monitoring	Tom Ahrens	EXED204C	B



# Guide to GE Healthcare presentations for NTI 2019

Continuing Education Recognition Points (CERP) sessions (0.5 CERPs awarded)

## **What is nursing's role in optimizing the nutrition status of critically ill patients?**

*Jennifer A. Wooley, MS, RD, CNSC; Kristen Sauerbrei*

In this session, results from interviews of critical care clinicians regarding nutrition therapy are shared. Multiple disciplines acknowledge the key role nursing plays and the challenges encountered in ensuring critically ill patients receive proper nutrition. Determining energy expenditure as part of a comprehensive nutrition assessment provides the framework for creating and modifying nutrition support therapy in critically ill patients. Indirect calorimetry (IC) is the gold standard to determine energy expenditure in critically ill patients. Protocols addressing IC methodology are necessary to ensure technical accuracy and clinically useful results. Optimal nutrition intervention requires continuous evaluation of all pertinent clinical data and careful monitoring of each patient's response. Indirect calorimetry is an effective tool in nutrition assessment providing useful information for the entire multidisciplinary healthcare team.

## **Determining outcomes via command center technology and centralized support for complex care delivery**

*Ryan Tremi*

This session will share insights from GE Healthcare on outcomes driven by centralized support for complex care delivery as well as how healthcare command centers are playing a larger role in care coordination. As the centerpiece of operational transformation, command centers are where the confluence of artificial and human intelligence comes together 24 hours a day, seven days a week, detecting risk, coordinating complex care activity, and backstopping care teams in real-time.

## **Ultrasound in hemodynamic monitoring**

*Tom Ahrens, PhD, RN, FAAN*

The availability of new and more accurate assessment techniques has been slow to be adopted by clinicians. New technologies like ultrasound can greatly enhance traditional clinical evaluations using vital signs. This program will help you to improve the practice of bedside monitoring based on the scientific evidence. Ultrasound is available to measure hemodynamics, including stroke volume, as well as assessing structural aspects of many body systems. Ultrasound use is revolutionizing nursing assessment and needs to quickly be introduced into nursing education.

## **Principles and practice of sepsis in the ICU, including an overview of minimally invasive technology**

*Robert Bilkovski, MD, MBA*

This presentation will provide a foundation on the concept of sepsis management of the critically ill patient which provides practical perspectives for patient management in the ICU. The presentation will build off of a foundation on the definition of sepsis and oxygen balance (principles of oxygen delivery and oxygen consumption). From there, care management principles will focus on the Surviving Sepsis care bundles that includes the 3-hour and 6-hour bundles. Hemodynamic optimization strategies will follow that focus on improving tissue perfusion and oxygen delivery. The presentation will conclude with an overview of commonly used minimally invasive technology used to assess cardiovascular hemodynamics.

## **Interested in obtaining these presentations?**

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## **Imagination at work**

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