Critical Care for the Nurse Practitioner, Physician Assistant, and MD

Tuesday-Wednesday, March 28-29, 2017
Memorial Sloan Kettering Cancer Center
Zuckerman Research Center
417 East 68th Street
New York, NY 10065
Program Overview

This is a two day conference discussing current information on critical care medicine. The first day is a general overview of various critical care topics and the second day is simulation based training using bedside ultrasonography.

TARGET AUDIENCE

This course is intended for nurse practitioners, physician assistants, nurses, physicians and other health care professionals interested in critical care.

EDUCATIONAL OBJECTIVES

At the conclusion of the educational activity, participants will be able to:

- Understand the likely and unlikely etiological organisms and various therapeutic regimes for community acquired (CAP), hospital acquired (HAP) and ventilator acquired pneumonia (VAP)
- Describe the common abnormalities found on CT imaging
- Discuss the common uses for critical care ultrasound
- Discuss the physiology and treatment modalities for the various shock states
- Describe the management of a patient on mechanical ventilation
- Understand the pathophysiology of uncorrected valvulopathies and its management
- Describe the approach and management to the difficult airway
- Describe the pharmacological management of anesthetics and sedation
- Discuss innovative ideas that may be part of critical care delivery in the future
Course Faculty

MSK COURSE DIRECTORS
Rhonda L. D’Agostino, ACNP-BC, CCRN, FCCM
CCM/PACU NP Coordinator

Neil A. Halpern, MD, MCCM, FCCP, FACP
Chief, Critical Care Medicine Service
Medical Director, Respiratory Therapy

MSK PLANNING COMMITTEE
Ann Landrove, ACNP-BC, CCRN

Christine Ammirati, PA-C

Leon Chen, ACNP-BC, CCRN, CEN

MSK FACULTY
Vikram Dhandan, MD
Greg Fischer, MD
Steven Hsu, MD
Allie Huckins, FNP-BC
Jibran Majeed, ACNP-BC, CCRN
Elena Mead, MD

Peter Mead, MD
Nina D. Raoof, MD
David Shaz, MD, FCCP
Deborah Stein, ACNP-BC, CCRN
Kate Tayban, ACNP-BC, GNP-BC
Joanna Yohannes, ACNP-BC

INVITED FACULTY
Christopher Anderson, PA-C
NYU Langone Medical Center

Rabbi Raymond J. Beyda
Congregation Shaare Zion, Brooklyn, NY

Tony Malek, NP-C, CEN, CBN, RDMS, RVT, RDCS
NYU School of Medicine, Bellevue Hospital Center

Joanne Wozniak, PA-C
Lahey Hospital & Medical Center
DAY 1
Tuesday, March 28, 2017 (Zuckerman 105)

7:30 am  REGISTRATION & BREAKFAST
8:00 am  Welcoming Remarks

MORNING SESSION  
MODERATOR: Ann Landrove, ACNP-BC, CCRN

8:00 am  HAP, CAP and VAP: Essentials of Antimicrobial Management  
Peter Mead, MD

8:50 am  Introduction to CT Interpretation  
Deborah Stein, ACNP-BC, CCRN

9:35 am  Becoming Sherlock: Using Ultrasound to Solve Clinical Mysteries  
Nina D. Raoof, MD

10:25 am  BREAK

10:45 am  Shock: An Update on How to Differentiate, Manage and Follow  
Joanne Wozniak, PA-C

11:20 am  Use a Vent, Save a Life: Essentials of Ventilator Management  
Christopher Anderson, PA-C

12:05 pm  LUNCH

AFTERNOON SESSION  
MODERATOR: Christine Ammirati, PA-C

1:00 pm  Medical Jeopardy  
Rhonda D’Agostino, ACNP- BC, FCCM  
Jibran Majeed, ACNP-BC, CCRN  
Kate Tayban, ACNP-BC, GNP-BC

2:10 pm  Uncorrected Valvulopathies in the ICU: Understanding Pathophysiology to Optimize Management  
Greg Fischer, MD

3:00 pm  More Faith-Less Fear: Spirituality in ICU  
Rabbi Raymond J. Beyda

3:30 pm  BREAK

3:45 pm  Difficult Airways: Putting the Wind in the Windpipe  
David Shaz, MD, FCCP

4:20 pm  Sedation and Analgesia: Pharmacology Update  
Allie Huckins, FNP-BC

4:50 pm  ICU Design in 2050: Looking into the Crystal Ball  
Neil Halpern, MD, FCCP, MCCM

5:20 pm  Closing Remarks

5:30 pm  Networking Reception
DAY 2
ULTRASOUND WORKSHOP
Wednesday, March 29, 2017 (Zuckerman 136 & 105)

7:30 am  BREAKFAST
8:00 am  Welcome & Group Assignments
8:10 am  Knobology/Physics
9:00 am  Vacular US
9:30 am  Image Review
10:00 am  Hands-On Session
10:30 am  BREAK
10:45 am  Thoracic US
11:15 am  Image Review
11:45 am  Hands-On Session
12:15 pm  LUNCH
1:15 pm  Cardiac US
2:00 pm  Image Review
2:30 pm  Hands-On Session
3:00 pm  Questions & Adjourn

Workshop Faculty
Leon Chen, ACNP-BC, CCRN, CEN
Tony Malek, NP-C, CEN, CBN, RDMS, RVT, RDCS
Elena Mead, MD
Joanna Yohannes, ACNP-BC
Vikram Dhawan, MD
Deborah Stein, ACNP-BC, CCRN
Steven Hsu, MD
Rhonda L. D’Agostino, ACNP-BC, CCRN, FCCM
Registration

| DAY 1 | NPs, PAs, MDs | EARLY BEFORE 1/28/17 | $200 | GENERAL AFTER 1/28/17 | $250 |
| DAY 1 | Students (NP, PA, MD) | -- | -- | $150 |
| DAY 1 | Industry Members* | -- | -- | $425 |
| DAY 2 | Ultrasound Workshop | -- | -- | $250 |
| **2 DAY SPECIAL** | Use promo code 2DAYCC at checkout. | -- | -- | $400 |

**REGISTER ONLINE:**
www.mskcc.org/criticalcare

Your registration fee includes course syllabus and other related handout materials, continental breakfast, lunch, and refreshment breaks. Please contact us at least one week prior to the course if you have any special dietary needs.

- **30% Discounted Rate for MSK Alumni and MSK Alliance Members**
  MSK offers a 30% discounted rate to all MSK Alumni and MSK Alliance members to attend a CME course. Please contact cme@mskcc.org for a promo code or more information.

- **MSK Staff Registration**
  Registration is complimentary for MSK staff who wish to attend this course. However, you must register online by visiting the course website. Ultrasound registration will only be available to MSK employees after 3/1/17.

*Industry Members - Registration applies to Day 1 only.

Registration is for educational purposes only. Marketing, sales, and promotion of products and services are prohibited at CME activities.

**ACCREDITATION STATEMENT**
MSK is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

**AMA CREDIT DESIGNATION STATEMENT**
MSK designates this live activity for a maximum of 15 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**CONTINUING EDUCATION CREDIT**
Memorial Sloan Kettering Cancer Center–Nursing Professional Development /Continuing Education is accredited with distinction as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

8.00 contact hours awarded to participants who attend the entire program and complete a program evaluation. No partial credit awarded.

**FACULTY DISCLOSURE**
It is the policy of MSK to make every effort to insure balance, independence, objectivity, and scientific rigor in all continuing medical education activities which it sponsors as an ACCME accredited provider. In accordance with ACCME guidelines and standards, all faculty participating in an activity sponsored by MSK are expected to disclose any significant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services which are discussed by the faculty members in an educational presentation. As required by the ACCME, when an unlabeled use of a commercial product or an investigational use not yet approved for any purpose is discussed during an educational activity, MSK requires the speaker to disclose that the product is not labeled for the use under discussion or that the product is still investigational.

**ACCOMMODATIONS**
For information regarding traveling to MSK, including hotels in the area of MSK with discounted rates, please visit: www.mskcc.org/cme.