

2023

CRITICAL CARE ONCOLOGY SYMPOSIUM

DAY 1 • Lectures Available **In-Person** or **Virtually**

DAY 2 • Hands-on Workshops in **Ultrasonography** and **Respiratory Techniques**



Memorial Sloan Kettering
Cancer Center



Overview

This annual Symposium is designed to **provide a general overview of various critical care and oncology topics**, including oncologic emergencies, ethical dilemmas, ARDS, and cardiovascular compromise in the critical care setting. This Symposium is intended for nurse practitioners, physician assistants, nurses, respiratory therapists, physicians, and other healthcare professionals interested in critical care.

DAY 1 • Lectures

The first day, held at **Zuckerman Research Center**, will include a series of didactic lectures - **available in-person or virtually** - with ample time for Q&A after each presentation.

At the conclusion of the day, attendees will be able to:

- Describe diagnosis and management of hypoglycemic patients
- Identify common ethical dilemmas when caring for the critically ill patient
- Delineate types of hyponatremia and corresponding treatment algorithms
- Highlight causes of hemodynamic compromise and cardiovascular emergencies in the oncology population
- Recognize the ICU design elements that have evolved over last 4 decades

DAY 2 • Optional Hands-on Workshops

The second day, held at **Rockefeller Research Laboratories**, will include two optional simulation workshops focused on either ultrasonography or respiratory techniques. The day two workshop are **available in-person only** (no virtual option is available), and additional fees apply.



This symposium is endorsed by the **The Nurse Practitioner Association (NPA)**. A 20% registration discount available for NPA members; please email cme@mskcc.org for details.

Optional Workshops

Ultrasonography

Point-of-care ultrasound is now an indispensable tool for emergency and critical care providers. The ultrasound workshop is aimed at helping providers gain a foundational understanding of point-of-care ultrasound and basic skills to acquire and interpret ultrasound images. This workshop will have portions of didactic, **guided image interpretations**, and **supervised hands-on image acquisition on live models**.

By attending this Workshop, attendees will be able to:

- Summarize the indications of point of care ultrasonography;
- Discuss basic principles of vascular, thoracic, and cardiac ultrasonography;
- Practice basic hands-on ultrasound image acquisition skills; and
- Recognize gross ultrasonographic abnormalities of common pathologies.

Respiratory Techniques*

Respiratory care is the mainstay of modern critical care medicine. The respiratory workshop is aimed at helping healthcare providers gain knowledge in various ventilator modes and other modalities such as **HFNC** and **non-invasive ventilation**.

By attending this Workshop, attendees will be able to:

- Describe common modes of ventilation, frequently used ventilator settings, and troubleshooting techniques; and
- Discuss basic principles and strategies to improve ventilation and oxygenation in critically ill patients.

***AARC contact hours** available for the respiratory workshop.

Please note that the workshops are available **in-person only**. While MSK requests that institutional guests are vaccinated against COVID-19, we are no longer requiring proof of vaccination. Additional details, including our current Health and Safety Protocols, can be accessed on the Symposium website: mskcc.org/CriticalCare

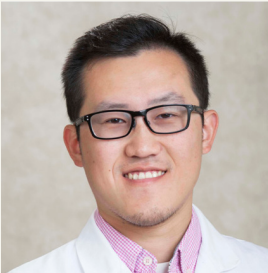
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Monday, April 24 • Lectures

(In-person or Virtual)

Zuckerman Research Center: Room 105

7:00 AM **In-person Breakfast and Check-in**

7:45 AM **Virtual Course Check-in**

8:00 AM **Welcome and Introduction**
Tara Buchholz, ACNP-BC

SESSION I

MODERATOR: **Ann Landrove, AGACNP-BC, CCRN**

Q&A: **Karen Kazanjian, AGACNP-BC** AND **Christine Marotta, PA-C**

8:05 AM **(Aspects of) Central Venous Catheter Infections**
Peter Mead, MD

8:35 AM **What Makes Your Patient Hypercapnic?**
Elena Mead, MD

9:10 AM **Keep Calm & Carry Onc:
Emergencies and How to Treat Them**
Nicole Kuhnly, AGACNP-BC

9:40 AM **Ethics in the ICU: Are We Doing the Right Thing?**
Deborah Stein, ACNP-BC

10:10 AM **Break**

10:20 AM **Cardiovascular Emergencies in Cancer Patients**
Kristin Jang, DO 

10:50 AM **Cerebral Vein and Dural Sinus Venous Thrombosis**
Andrew Zhu, PA-C

11:20 AM **ICU Design Evolution Over the Last Four Decades
with a Peak into the Future**
Neil Halpern, MD

12:00 PM **Lunch Break**

SESSION II

MODERATOR: **Katherine Silvey-Lee DNP, AGAC-NP, BSN**

Q&A: **Karen Kazanjian, AGACNP-BC** AND **Christine Marotta, PA-C**

1:00 PM **Ventilator Emergencies**
Ryan Sieli, MD

1:35 PM **You Certainly Have SOMETHING:
Diagnosing the Critically Ill**
Brandon Oto, PA-C, FCCM

2:05 PM **Overview of Hyponatremia**
Emad Alahiri, MD

2:40 PM **Managing RV Failure in the ICU**
Callie Tennyson, DNP, ACNP-BC

3:10 PM **Human Factors in Critical Care:
Embracing Vulnerability for High Performance**
Scott Tilton, DNP, AGACNP-BC, CCRN

3:40 PM **A Spoonful of Sugar:
Hypoglycemia in the Critically Ill**
Leon Chen, DNP, AGACNP-BC, FCCM

4:10 PM **Closing Remarks**
Melissa Barzola, MS, ACNP-BC, CCRN

4:15 PM **Adjourn**

Tuesday, April 25 • Ultrasound Workshop

(In-person Only)

Rockefeller Research Laboratories: Room 116

MODERATOR: **Leon Chen, DNP, AGACNP-BC, FCCP, FAANP, FCCM**

SUPPORT FACULTY: **Christine Marotta, PA-C, Karen Kazanjian, AGACNP-BC, AND Katherine Silvey-Lee DNP, AGAC-NP, BSN**

7:30 AM

Breakfast and Check-in

8:00 AM

Welcome and Introduction

Leon Chen, DNP, AGACNP-BC, FCCP, FAANP, FCCM

8:05 AM

Knobology/Physics

Elena Mead, MD

9:05 AM

Vascular Ultrasound

Joanna Yohannes-Tomicich, MS, AGACNP-BC

9:35 AM

GROUP A

Image Review

Joanna Yohannes-Tomicich
MS, AGACNP-BC

GROUP B

Hands-on Session

10:00 AM

GROUP B

Image Review

Joanna Yohannes-Tomicich,
MS, AGACNP-BC

GROUP A

Hands-on Session

10:25 AM

Break

10:35 AM

Thoracic Ultrasound

Elena Mead, MD

11:35 AM

GROUP A

Image Review

Leon Chen,
DNP, AGACNP-BC, FCCP, FAANP, FCCM

GROUP B

Hands-on Session

12:00 PM

GROUP B

Image Review

Leon Chen,
DNP, AGACNP-BC, FCCP, FAANP, FCCM

GROUP A

Hands-on Session

12:25 PM

Lunch Break

1:20 PM

Cardiac Ultrasound

Leon Chen, DNP, AGACNP-BC, FCCP, FAANP, FCCM

1:50 PM

GROUP A

Image Review

Leon Chen,
DNP, AGACNP-BC, FCCP, FAANP, FCCM

GROUP B

Hands-on Session

2:30 PM

GROUP B

Image Review

Leon Chen,
DNP, AGACNP-BC, FCCP, FAANP, FCCM

GROUP A

Hands-on Session

3:10 PM

Closing Remarks

Leon Chen, DNP, AGACNP-BC, FCCP, FAANP, FCCM

3:15 PM

Adjourn

Tuesday, April 25 • Respiratory Workshop

(In-person Only)

Rockefeller Research Laboratories: Room 101

MODERATOR: Leslie Vanessa Clermont, BS, RRT

11:30 AM

Check-in

12:00 PM

Welcome and Introduction

Robin Szymkiewicz, BBA, BS, RRT

12:05 PM

Telemedicine and Respiratory Therapy

Robin Szymkiewicz, BBA, BS, RRT

12:25 PM

Current Strategies for Remote Ventilator Management of the Critically Ill

Michelle Rausen MS, RRT, RRT-NPS

12:45 PM

High Flow Oxygen: Current Applications

Michelle Rausen MS, RRT, RRT-NPS

1:05 PM

Break

1:25 PM

PART I

Non-Invasive Ventilation: Concepts and Applications in the Acute Care Setting

Karin Ruiz, MPH RRT

1:45 PM

PART II

Non-Invasive Ventilation: Concepts and Applications in the Long-term Care and Home Settings

Karin Ruiz, MPH RRT

2:05 PM

Ventilator Asynchrony

Robin Szymkiewicz, BBA, BS, RRT

2:25 PM

Airway Occlusion Pressure P.01 in RT Practice

Leslie Vanessa Clermont, BS, RRT

2:45 PM

Break

3:00 PM

Lung Simulator

Robin Szymkiewicz, BBA, BS, RRT

Michelle Rausen, MS, RRT, RRT-NPS

Karin Ruiz, MPH RRT

Leslie Vanessa Clermont, BS, RRT

3:55 PM

Closing Remarks

Leslie Vanessa Clermont, BS, RRT

4:00 PM

Adjourn

Accreditation

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **13.00 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ANCC CNE Statement

Memorial Sloan Kettering Cancer Center–Nursing Professional Development / Continuing Education is accredited with distinction as a provider of nursing continuing professional development (NCPD) by the American Nurses Credentialing Center's Commission on Accreditation.

7.08 contact hours will be awarded to participants who attend the program in its entirety and complete a program evaluation. Partial credit not awarded.

AARC Contact Hours (respiratory breakout only)

This course has been approved for **3.65 contact hour(s)** Continuing Respiratory Care Education (CRCE) credit by the American Association for Respiratory Care, 9425 N. MacArthur Blvd. Suite 100 Irving TX 75063. Course #184643000.



REGISTER ONLINE:
mskcc.org/CriticalCare

Day 1 Lectures

- Physicians (MDs, PhDs and DOs), Nurse Practitioners, Physician Assistants, and Other Healthcare Providers: **\$295**
- Students: **\$200**
- Industry Professionals*: **\$515**
- MSK Employees: **Complimentary**

Day 2 Optional Breakout Sessions

- Ultrasound Workshop: **\$500**
 - Respiratory Workshop: **\$150**
 - MSK Employees: **Waitlist Available**
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Registration Discounts/Promotions

- Register by 11:59 pm EST on **March 17, 2023** to receive a **\$75 off your total registration**.
- A registration discount is available for **MSK Alumni, MSK Cancer Alliance**, and **The Nurse Practitioner Association New York State** members to attend this Symposium.

In-person Registration

Course registration includes continental breakfast, lunch, and refreshment breaks. Please contact cme@mskcc.org at least one week prior to the course if you have any special dietary requests or require any specific accommodations.

While MSK requests that institutional guests are vaccinated against COVID-19, we are no longer requiring proof of vaccination. Additional details, including our current Health and Safety Protocols, can be accessed on the Symposium website: mskcc.org/CriticalCare

Virtual Registration

The virtual option for this program will be delivered through Zoom. Access details, including a link to Zoom and faculty disclosures, will be sent to virtual registrants via email prior to the start of the Symposium.

***Industry professionals** may attend MSK CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

Symposium Locations

DAY 1 • Lectures

Mortimer B. Zuckerman Research Center

417 East 68th Street
New York NY 10065



DAY 2 • Optional Hands-on Workshops

Rockefeller Research Laboratories

430 East 67th Street
New York NY 10065





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