

TUESDAY | SEPTEMBER 30, 2025

Critical Care Oncology Symposium

Morning Lectures: Attend In Person or Virtually

Afternoon Sessions: Choose from a Simulation Lab (In Person Only) or Pediatric Breakout Session (In Person or Virtual)



Memorial Sloan Kettering
Cancer Center



Overview

For over a decade, Memorial Sloan Kettering Cancer Center (MSK) has offered this annual course, providing a comprehensive overview of key topics in critical care and oncology.

The **morning program** features a series of expert-led didactic lectures—**available both in person and virtually**—covering a wide range of topics such as peri-intubation preoxygenation using NIPPV, ventriculo-arterial coupling, bradycardic syndromes, massive hemoptysis, necrotizing soft tissue infections, and interventional radiology approaches to acute stroke management.

In **the afternoon**, participants may choose to attend optional breakout sessions designed to offer focused, practical learning experiences:

Simulation Lab Experience

Available in-person only

A hands-on workshop held in MSK's state-of-the-art simulation lab, covering scenarios such as massive pulmonary embolism, cardiac tamponade, and necrotizing fasciitis. Capacity is limited, and early registration is highly recommended. *Please note: Registration for this session is currently open to external (non-MSK) participants. MSK employees may join the waitlist during course registration.*

Pediatric Breakout Session

Available both in-person and virtually

A didactic-based session focused on pediatric critical care and oncology, including analgesia and sedation strategies, pediatric ARDS, and case-based discussion of rare pediatric tumors.

This course is intended for nurse practitioners, physician assistants, nurses, respiratory therapists, physicians, and other healthcare professionals involved in critical care.

Educational Objectives

At the conclusion of this course, learners will be able to:

- Summarize importance noninvasive positive pressure ventilation (NIPPV) for peri-intubation preoxygenation in hypoxic patients
- Describe the diagnostic criteria and management strategies for ventriculo-arterial coupling
- Describe the benefits and challenges of family presence during emergency care
- Describe the diagnostic criteria and management strategies for bradycardic syndromes
- Describe the diagnostic criteria and management strategies for manage massive hemoptysis
- Identify current guidelines for the management of necrotizing soft tissue fasciitis
- Summarize interventional radiology (IR) techniques used in the management of acute stroke

Simulation Lab Experience

- Identify and manage a massive pulmonary embolism (PE)
- Identify and manage cardiac tamponade
- Identify and manage necrotizing fasciitis

Pediatric Breakout Session

- Explore pharmacologic agents commonly used for combined analgesia and sedation in critically ill pediatric patients
- Understand the pathophysiology, diagnostic criteria, and treatment strategies for pediatric acute respiratory distress syndrome (ARDS)
- Discuss diagnostic and treatment modalities in pediatric rare tumors through a case-based report

Post-Course Resources

Following the conclusion of the program, registrants will receive access to a syllabus that includes PDF versions of faculty presentation slides and recorded videos.

MSK Symposium Directors



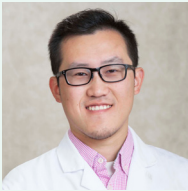
Melissa Barzola, DNP, ACNP-BC, CCRN

Director, Critical Care Center



Tara Buchholz, ACNP-BC

Associate Director, Critical Care Center



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

Clinical Program Manager, Research and Simulated Learning
APP, Critical Care Center



Neil A. Halpern, MD, MCCM, FCCP, FACP

Director, Critical Care Center
Chief, Critical Care Medicine Service
Medical Director, Respiratory Therapy



Nicole Kuhnly, ACNPC-AG

Lead APP, Critical Care Center



Ann Landrove, AGACNP-BC, CCRN

APP, Critical Care Center



Christine Marotta, PA-C

APP, Critical Care Center

MSK Symposium Planning Committee



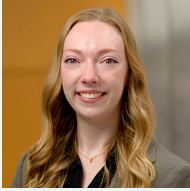
Nicole Barkan, CPNP-AC

APP, Pediatric Critical Care



Michael Crouch, MS

Biomedical Engineer II
Department of Medical Physics



Alanna Lynch, PA-C

APP, Pediatric Critical Care



Karen Marriott, AGACNP-BC

APP, Critical Care Center



Megan C. Toal, MD

Medical Director, Pediatric ICU
Department of Pediatrics
MSK Kids



Andrew Zhu, PA-C

APP, Critical Care Center

Invited Symposium Faculty

Susan Stempek, MBA, MMSc, PA-C

Beth Israel Lahey
Cambridge, MA

Kaitlyn Twomey, MPAS, PA-C

NewYork-Presbyterian, Weill Cornell Medicine
New York, NY

MSK Symposium Faculty

Amelia Cataldo, DNP, RN, CPNP-AC, CCRN

Sanjay Chawla, MD

Linda D'Andrea, MSN, RN, PPCNP-BC, CPHON®

Dorothea Dashiell, MSN, CPNP-AC

Bruce Greenwald, MD

Christine Joyce, MD

Leslie Kao, MD

Michael LaQuaglia, MD

Mia Majeski, BSN, RN

Shana McLaughlin

Peter Mead, MD

Lane Nguyen, PharmD

Michael Ortiz, MD

Andromachi Scaradavou, MD

Mark Souweidane, MD

Memorial Sloan Kettering Cancer Center adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education (CE). Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies (commercial interests). All relevant financial relationships is mitigated prior to the commencement of the activity.



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Schedule

TIME	SESSION / FACULTY
7:00 AM	In-Person Attendee Check-in and Breakfast
7:50 AM	Virtual Attendee Check-in
7:55 AM	Welcome and Introductory Remarks
8:00 AM	Necrotizing Soft Tissue Infection Peter Mead, MD
8:40 AM	Evolution Surgical Strategies and Critical Care Outcomes Michael LaQuaglia, MD Bruce Greenwald, MD
9:10 AM	Managing Massive Hemoptysis Leslie Kao, MD
9:40 AM	Extracorporeal Membrane Oxygenation (ECMO) in Oncology Care Megan C. Toal, MD
10:10 AM	Interventional Procedures in the Management of Stroke Kaitlyn Twomey, MPAS, PA-C
10:40 AM	Break
10:50 AM	Noninvasive Positive Pressure Ventilation (NIPPV) for Peri-Intubation Preoxygenation Susan Stempek, MBA, MMSc, PA-C
11:20 AM	Laser Interstitial Thermal Therapy (LITT) Surgery Mark Souweidane, MD
11:50 AM	Family Presence in the ICU During Emergencies Sanjay Chawla, MD
12:20 PM	Lunch Break

Optional Afternoon Breakout Sessions

Simulation Lab Experience

Schwartz Simulation Room 1130 (1250 First Avenue)
Available In-Person Only
1:00—4:20 PM

Pediatric Critical Care Oncology Session

Zuckerman Research Center
Available In-person or Virtually
1:00—4:05 PM

Simulation Lab Experience

Faculty

LECTURES :

Leon Chen, DNP, AGACNP-BC, FCCP, FAANP, FCCM
Andrew Zhu, PA-C

CASE
SCENARIOS:

Nicole Kuhnly, ACNPC-AG
Ann Landrove, AGACNP-BC, CCRN
Christine Marotta, PA-C
Karen Marriott, AGACNP-BC

Schedule

1:00 PM

Opening Remarks

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

1:05 PM

Groups A & B Interactive Case Scenarios

Groups C & D Lecture: **Tamponade / Necrotizing Soft Tissue Infection**

1:40 PM

Break and Room Set Up

1:50 PM

Groups C & D Interactive Case Scenarios

Groups A & B Lecture: **Tamponade / Necrotizing Soft Tissue Infection**

2:30 PM

Break and Room Set Up

2:40 PM

Groups A & B Interactive Case Scenarios

Groups C & D Lecture: **Massive Pulmonary Embolism / Unstable Tachycardia**

3:20 PM

Break and Room Set Up

3:30 PM

Groups C & D Interactive Case Scenarios

Groups A & B Lecture: **Massive Pulmonary Embolism / Unstable Tachycardia**

4:10 PM

Closing Remarks

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

4:20 PM

Adjournment

Pediatric Critical Care Oncology Session

SPEAKER INTRODUCTIONS BY: Nicole Barkan, CPNP-AC

Schedule

1:00 PM	Opening Remarks Alanna Lynch, PA-C
1:05 PM	Rare Tumors Case Study Michael Ortiz, MD
1:30 PM	Sinusoidal Obstruction Syndrome Andromachi Scaradavou, MD
2:00 PM	Naxitamab Infusions Linda D'Andrea, MSN, RN, PPCNP-BC, CPHON® Dorothea Dashiell, MSN, CPNP-AC
2:30 PM	Break
2:40 PM	Analgesedation in Pediatric Critical Care Lane Nguyen, PharmD
3:10 PM	Pediatric Acute Respiratory Distress Syndrome (ARDS) Christine Joyce, MD
3:40 PM	"Ask the Experts" Panel Discussion Megan C. Toal, MD Lane Nguyen, PharmD Christine Joyce, MD Amelia Cataldo, DNP, RN, CPNP-AC, CCRN Mia Majeski, BSN, RN Shana McLaughlin
4:00 PM	Closing Remarks Megan C. Toal, MD
4:05 PM	Adjournment

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 **7.00 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC Recognition Statement

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to **7.00 Medical Knowledge MOC points** in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

An application for **ANCC Nursing Contact Hours** is currently under review.



Memorial Sloan Kettering
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Registration

Morning Lectures *(Available In-Person or Virtually)*

Early Rates (through August 15)

- Physicians (MDs, PhDs, DOs), Nurse Practitioners, Physician Assistants, and Other Healthcare Providers: \$200
- Students*: \$100
- Industry Professionals**: Not available (general rates apply)
- MSK Employees: Complimentary

Early Rates (through August 15)

- Physicians (MDs, PhDs, DOs), Nurse Practitioners, Physician Assistants, and Other Healthcare Providers: \$250
- Students: \$150
- Industry Professionals**: \$425
- MSK Employees: Complimentary

Afternoon Breakout Sessions (Add-on Options)

- **Simulation Lab Experience:** \$300 *(Available In-Person Only)*
- **Pediatric Breakout:** \$250 *(Available In-Person or Virtually)*

Please note: Attendees who wish to participate in an afternoon breakout session must also attend the morning lectures (either in person or virtually).

Register online: msk.org/CriticalCare

Registration Discounts: Discounted registration is available for specific groups. If eligible, you will receive further instructions and a promotion code to use during registration.

Meals and Accommodations: Continental breakfast, lunch, and refreshment breaks will be provided to participants. If you have dietary restrictions or require special accommodations to attend in person, please contact us at cme@mskcc.org at least one week prior to the symposium.

Cancellation Policy: For details regarding our cancellation policy, please visit the symposium website.

**Registration fees of \$100 or less are non-refundable.*

***An "industry professional" is defined as any individual—regardless of profession (e.g., MD, PhD, APP, RN)—who is employed by an ineligible company.*



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