



M Northwestern
Medicine®
Canning Thoracic Institute

FIRST ANNUAL CANNING
THORACIC INSTITUTE
**RESPIRATORY
AND CRITICAL
CARE SYMPOSIUM**

SPONSORED BY
Northwestern University
Feinberg School of Medicine
Office of Continuing Medical Education

SEPTEMBER 30 - OCTOBER 1, 2022
DOUBLETREE HOTEL - CHICAGO MAGNIFICENT MILE

REGISTER NOW!

This activity has been approved for 8 *AMA PRA Category 1 Credits™*

cme.northwestern.edu

FIRST ANNUAL CANNING THORACIC INSTITUTE

RESPIRATORY AND CRITICAL CARE SYMPOSIUM

The 1st Annual Canning Thoracic Institute Respiratory and Critical Care Symposium brings together experts in the fields of pulmonary medicine, critical care medicine, and thoracic surgery to discuss evidence-based updates of high-yield topics in the field. The activity aims to foster continued learning, discussion, and collaboration among a broad community of interprofessional learners.

LEARNING OBJECTIVES

At the conclusion of this activity, participants should be able to:

1. Describe and integrate high impact evidence-based updates in pulmonary medicine into clinical practice
2. List new strategies for the management of critically ill patients with sepsis and respiratory failure
3. Describe the current public health implications of respiratory disease
4. Demonstrate new skills performing critical care procedures and advanced bronchoscopy
5. Apply new strategies for chest imaging interpretation
6. Describe and apply a multidisciplinary approach to the diagnosis and management of lung cancer
7. Examine the role of targeted biologic therapies in the management of asthma

TARGET AUDIENCE

This continuing medical education program has been designed to meet the educational needs of Pulmonologists, Immunologists, Thoracic Surgeons, Physicians, Physician Assistant, Nurse Practitioners, Nurses, Trainees, and any other health care professionals who participate in the care of respiratory health.

CONFERENCE LOCATION

DOUBLETREE CHICAGO DOWNTOWN MAGNIFICENT MILE HOTEL

300 E Ohio St, Chicago, IL 60611
Directions and parking information are available at [DoubleTree Chicago Downtown Magnificent Mile Hotel \(hilton.com\)](http://DoubleTreeChicagoDowntownMagnificentMileHotel.hilton.com)

SATURDAY-SIMULATION LAB:

240 E Huron St, Chicago, IL 60611 McGaw Medical Center of Northwestern University

ACCREDITATION STATEMENT

The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 8 *AMA PRA Category 1 Credit(s)*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC POINTS

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn

up to 8 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.

SPECIAL NEEDS

The Northwestern University Feinberg School of Medicine fully intends to comply with the legal requirements of the Americans with Disabilities Act. If any participant of this conference is in need of accommodation please indicate those needs on the registration form or submit a written request to the Office of CME at least one month prior to the conference date.

FACULTY DISCLOSURE

The Northwestern University Feinberg School of Medicine requires course directors, speakers, instructors, planner and other individuals who are in a position to control the content of this activity to disclose any relevant financial relationships. All identified potential conflicts of interest, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations are thoroughly vetted by The Northwestern University Feinberg School of Medicine for fair balance; The faculty disclosures will be indicated in the course syllabus.

ADDITIONAL INFORMATION

For additional program information please visit <http://northwestern.cloud-cme.com> or email cvconferences@northwestern.edu.

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Theresa Lombardo, DNP, APRN-CNP

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Yousef Hattab, MD

Interventional Pulmonary Fellow
Canning Thoracic Institute

FRIDAY, SEPTEMBER 30, 2022

8:30 am **REGISTRATION AND
BREAKFAST**

9:25 am **WELCOME AND
OPENING REMARKS**

MORNING SESSION

High Impact Evidence-based Updates in Pulmonary and Critical Care Medicine

MODERATORS:

Ravi Kalhan, MD & Clara Schroedl, MD

9:30 am **I. Precision Therapy for Asthma**
Sharon Rosenberg, MD

10:10 am **II. Diagnosing Lung Cancer in 2022:
A Team Sport**
Doug Arenberg, MD

10:45 am **BREAK**

11:05 am **III. Sepsis Management and
Recent Updates**
Ithan Peltan, MD

11:45 am **IV. Public Health Implications of
Respiratory Disease**
Sonali Bose, MD

12:30 pm **LUNCH BREAK**

BREAKOUT SESSION

PULMONARY TRACK: Evidence to Practice: Case-Based Challenges in Chronic Lung Disease

MODERATORS:

Anthony Esposito, MD & Betty Tran, MD

1:30 pm **Non-Invasive Ventilation for Patients with Severe
COPD: It Works!... But How Do We Implement It?**
Elen Gusman, MD
John Martin Coleman, MD

2:05 pm **Real-world Applications of Anti-fibrotic
Therapies for Pulmonary Fibrosis**
Sydney Hyder, MD
Anthony Esposito, MD

2:35 pm **BREAK**

2:50 pm **Follow-up After a Pulmonary Embolism:
What is Supposed to Happen?**
Romy Lawrence, MD
Michael Cuttica, MD

3:25 pm **Management Considerations in the Face of
Uncertainty: A Rational Approach to Checkpoint
Inhibitor Pneumonitis**
Betty Tran, MD
Alexandra Hanrahan, MD

4:00 pm **Treatment of Pulmonary *Mycobacterium Avium*
Complex: New Options for an Old Problem**
Ted Cybulski, MD, PhD
Michelle Prickett, MD

BREAKOUT SESSION

CRITICAL CARE TRACK: Implementing Patient-Centered Care in the ICU

MODERATORS:

Nandita Nadig, MD & Chiagozie Pickens, MD

1:30pm **Leaving No Stone Unturned: Transplant Evaluations
and Candidacy for Patients with Severe ARDS**
Anthony Joudi, MD
Chitaru Kurihara, MD

2:05 pm **PRO: COVID Causes "Traditional" ARDS
CON: COVID does not Cause "Traditional" ARDS**
Catherine Gao, MD
Marc Sala, MD

2:35 pm **BREAK**

2:50pm **Confronting the Momentum of Indefinite
Care in Critical Illness**
David Kidd, MD
Jacky Kruser, MD

3:25 pm **Rapid Diagnostic Guided Treatment of Pneumonia:
A Strategy to Lessen Antibiotic Overuse**
Tom Bolig, MD
Chiagozie Pickens, MD

4:00pm **ECMO 101: Applications in Acute Hypoxemic
Respiratory Failure**
James Walter, MD
Bhalinder Dhaliwal, MD

4:45 pm **RECEPTION:
FOOD AND DRINKS**

SATURDAY, OCTOBER 1, 2022

8:00 am **REGISTRATION AND
BREAKFAST**

9:00 am **SIMULATION LAB**
MODERATORS:
Diego Avella Patino, MD & Ben Seides, MD

SESSION DESCRIPTION

This session will demonstrate and allow the participants to perform procedures frequently needed in the intensive care unit including, central lines, chest tubes, percutaneous tracheostomies. We will also provide a demonstration and an opportunity to perform a navigational bronchoscopy with a robotic platform. Procedures frequently performed with this platform such as localization, biopsy, placement of fiducial markers and tattooing of target lesions will be included.

Limited to those who purchased separate ticket

SIMULATION PROCTORS

Ben Seides, MD – Percutaneous Tracheostomy
Kristy Todd, PA-C – Chest Tube Placement
Tim Rowe, MD – Central Line Insertion
Kaitlyn Vitale, MD – Central Line Insertion
Yousef Hattab, MD – Percutaneous Tracheostomy
Kalvin Lung, MD – Navigational Bronchoscopy

WORKSHOPS

9:00 am **Evidence to Practice Lung Cancer
Diagnosis Treatment**

SESSION DESCRIPTION

The management of pulmonary nodules can be challenging. We will present the most relevant aspects of radiographic characterization of lung nodules, diagnostic work up, and treatment using robotic minimally invasive platforms and medical therapies based on cancer genetic profiling and lung parenchyma sparing radiation modalities.

THIS SESSION WILL:

1. Describe the radiographic features of a lung nodule suspicious for primary lung cancer;
2. Present robotic approaches for the diagnostic work up of a lung nodule;
3. Demonstrate (videos) the combined approaches of robotic guided biopsy, tattooing, lung parenchyma preserving, and traditional anatomic lung resection; and
4. Discuss alternative medical treatments for lung cancer with an emphasis on personalized approaches.

Sean Smith, MD – Pulmonary Medicine
Samuel Kim, MD & Andrew Arndt, MD – Thoracic Surgery
Eric Hart, MD – Radiology
Tarita Thomas, MD – Radiation Oncology
Nisha Mohindra, MD – Medical Oncology

10:30 am **BREAK**

10:45 am **A Primer on the Implementation of Quality
Improvement Programs in Clinical Practice:
How to Develop a Model for Continuous
Improvement in Outcomes**

SESSION DESCRIPTION

Due to changes in the healthcare landscape, there is intense pressure to improve the quality of care delivered. The pressure is especially intense in critical care, a venue associated with significant mortality, morbidity, and disproportionate cost. At the same time, despite an ever-increasing number of guidelines and an emerging evidence base, knowledge translation is slow and incomplete. The objectives of the session are to provide participants with practical tools that serve as the foundation of quality improvement.

Where Do I Start: Identifying the Problem that Requires a Solution

Nandita Nadig, MD

Understanding the Problem: Process Mapping

Amy Ludwig, MD

Utilizing Implementation Science Principles to Inform the Design of QI Interventions

Sydney Hyder, MD

12:30 pm **WRAP UP & ADJOURNMENT**

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REGISTRATION FEE

Faculty and/or Physician	<input type="checkbox"/> \$100
Research Staff	<input type="checkbox"/> \$50
Nurse/APP/Allied	<input type="checkbox"/> \$50
Health Professional	
Student, Fellow or Resident	<input type="checkbox"/> FREE
Simulations Lab (LIMITED AVAILABILITY)	<input type="checkbox"/> \$50

HOW TO REGISTER

PLEASE VISIT:

<https://northwestern.cloud-cme.com/course/courseoverview?P=0&EID=93273>

Registration will close Thursday,
September 28, 2022.

QUESTIONS

Questions regarding registration should be directed to cvconferences@northwestern.edu. Registrations will not be accepted by telephone.

CANCELATION POLICY

Cancellations must be made in writing to the Office of Continuing Medical Education. The paid registration fee, minus \$50, will be refunded if cancellation is received by **September 26, 2022**. No refunds will be issued thereafter.



Groundbreaking Thoracic Research

Together with Northwestern University Feinberg School of Medicine, Northwestern Medicine is committed to shaping the future of medicine through research. Northwestern Medicine physicians are national leaders in many areas of clinical research and are committed to finding answers to today's most complex medical questions. And they are translating exciting research discoveries into more effective treatment approaches and prevention strategies for patients.



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