A CME conference designated for 21 AMA PRA category I credits™
This conference will also allow the learner to earn ABIM MOC Points.
The 3rd Annual
Chest Medicine Spiritus Summit
Conference and Hands-on Training and Simulation Workshop

A CME conference designated for 21 AMA PRA category I credits™. This conference will also allow the learner to earn ABIM MOC Points.

Conference Friday, November 11, 2016
(Cocktail reception to follow)
Saturday, November 12, 2016
New York Hilton Midtown
1335 Avenue of the Americas
New York, NY

Conference and Hands-on Training and Simulation Workshop
Sunday, November 13, 2016
Lenox Hill Hospital
Theatre Room, Weisner 201 A & B, Floor 2A
130 East 77th Street, New York, NY

Program Agenda Day 1: Friday, November 11, 2016

Please note this day allows for up to 8.5 AMA PRA Category 1 Credits™ and ABIM MOC points.

7:30 am Registration, Breakfast and Exhibitors showcase
8:00 am Welcome and Introduction, Richard Lazzaro, MD

Morning General Session

Advanced Techniques for Lung Cancer Management
Moderators: Bryan C. Husta, MD and Atul Mehta, MD

8:10 am Advanced EBUS and Sampling of Small Lymph Nodes: Elastography Strain Ratio, Heinrich Becker, MD
8:30 am Confocal Microscopy and Optical Coherence Tomography, George Cheng, MD
8:50 am Localization of Nonpalpable Pulmonary Neoplasm, Bryan C. Husta, MD
9:10 am Endoscopic Treatments for SPN, Atul C. Mehta, MD
9:30 am Questions and Answers
9:50 am Morning Break and Exhibitors Showcase

Morning Concurrent Sessions

Pulmonary Session I: Nuts and Bolts of Developing an IP Program
Moderator: Bryan C. Husta, MD

10:10 am Introduction, Bryan C. Husta, MD
10:20 am Anesthesia for Interventional Pulmonology Procedures, Richard C. Month, MD
10:40 am Processing of Specimens and ROSE, Adnan Hasanovic, MD
11:00 am Palliative Approaches in Interventional Pulmonology, Bryan C. Husta, MD
11:20 am The Essential Principles to Developing a Successful IP Program, Adnan Majid, MD
11:40 am Questions and Answers
12:00 pm Lunch and Exhibitors Showcase

Pulmonary Session II: Optimization and Management of the High Risk Patient
Moderator: Suhail Raoof, MD

10:10 am Introduction, Suhail Raoof, MD
10:20 am Pulmonary Function Testing and Optimizing Asthma, Ann E. Tilley, MD
10:40 am Tunned Pleural Catheters and Pleurodysis, Irene Galperin, MD
11:00 am Percutaneous Tracheostomy, Scott S. Oh, DO
11:20 am Interventions for Central Airway Obstruction, Wojciech Palka, MD
11:40 am Questions and Answers
12:00 pm Lunch and Exhibitors Showcase
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:10 am</td>
<td><strong>Introduction</strong>, Richard Lazzaro, MD</td>
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<tr>
<td>10:20 am</td>
<td><strong>Management of Complex Surgical Complications</strong>, Richard Lazzaro, MD</td>
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<tr>
<td>10:40 am</td>
<td><strong>Management of Intraoperative Hemorrhage</strong>, Rodney J. Landreneau, MD</td>
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<tr>
<td>11:00 am</td>
<td><strong>When to Convert</strong>, Scott Swanson, MD</td>
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<tr>
<td>11:20 am</td>
<td><strong>Management of Post Operative Air Leak</strong>, Mark Dylewski, MD</td>
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<tr>
<td>11:40 am</td>
<td><strong>Questions and Answers</strong></td>
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<tr>
<td>12:00 pm</td>
<td><strong>Lunch and Exhibitors Showcase</strong></td>
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**Afternoon Concurrent Sessions**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1:00 pm</td>
<td><strong>Introduction</strong>, Bryan C. Husta, MD</td>
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<tr>
<td>1:10 pm</td>
<td><strong>Current Paradigms in Pulmonary Assessment and Optimization Strategies in the Pulmonary Compromised Patient</strong>, David Posner, MD</td>
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<tr>
<td>1:30 pm</td>
<td><strong>Anticoagulation Strategies and Management for the Perioperative Patient</strong>, Bushra Mina, MD</td>
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<tr>
<td>1:50 pm</td>
<td><strong>Management of Emergent Airway Obstruction</strong>, Scott S. Oh, DO</td>
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<tr>
<td>2:10 pm</td>
<td><strong>Approach to Multiple Pulmonary Nodules</strong>, Suhail Raoof, MD</td>
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<tr>
<td>2:30 pm</td>
<td><strong>Questions and Answers</strong></td>
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<tr>
<td>2:45 pm</td>
<td><strong>Afternoon Break and Exhibitors Showcase</strong></td>
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**Current Approaches for the Treatment of GGO**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>3:30 pm</td>
<td><strong>Pulmonary Nodule and Update on Fleischner Guidelines</strong>, David P. Naidich, MD</td>
</tr>
<tr>
<td>3:50 pm</td>
<td><strong>Adjuvant and Neoadjuvant Chemotherapy</strong>, Amory Novoselac, MD</td>
</tr>
<tr>
<td>4:10 pm</td>
<td><strong>Management of Stage IIIa Lung Cancer</strong>, Paul C. Lee, MD</td>
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<tr>
<td>4:30 pm</td>
<td><strong>Questions and Answers</strong></td>
</tr>
<tr>
<td>4:40 pm</td>
<td><strong>Radiation Therapy and SRBT</strong>, Anuj Goenka, MD</td>
</tr>
<tr>
<td>5:00 pm</td>
<td><strong>Immunotherapy for Lung Cancer</strong>, Naiyer Rizvi, MD</td>
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<tr>
<td>5:20 pm</td>
<td><strong>State of the Art Lung Cancer Management</strong>, Scott Swanson, MD</td>
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<tr>
<td>5:40 pm</td>
<td><strong>Questions and Answers</strong></td>
</tr>
<tr>
<td>6:00 pm</td>
<td><strong>Closing Remarks</strong></td>
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</tbody>
</table>
Program Agenda Day 2: Saturday, November 12, 2016

Please note this day allows for up to 7 AMA PRA Category 1 Credits™ and ABIM MOC points.

Morning General Session

7:30 am Registration, Breakfast and Exhibitors Showcase

8:00 am Welcome, Murray Rogers, MD
Moderators: Murray Rogers, MD and Richard Lazzaro, MD

8:15 am Keynote Speaker
Super Performing at Home and at Work: The Athleticism of Surgery and Life, Robert Cerfolio, MD

8:45 am Flexible and Rigid Bronchoscopy, Murray Rogers, MD

9:00 am Tracheobronchomalacia, Adnan Majid, MD

9:15 am Questions and Answers

9:30 am Minimally Invasive Tracheoplasty, Richard Lazzaro, MD

9:45 am 3D Airway Stenting, George Cheng, MD

10:00 am Tracheal Resection and the Innovation of Stem Cell, Faiz Bhora, MD

10:15 am Questions and Answers

10:30 am Morning Break and Exhibitors Showcase

Morning Concurrent Sessions

Pulmonary Case Presentations Session I
Moderators: Bryan C. Husta, MD and Wojciech Palka, MD

11:00 am Introduction, Bryan C. Husta, MD

11:15 am Case 1: EBUS and Navigation Bronchoscopy, Erik Folch, MD

11:30 am Case 2: Dual Bronchoscopy, Bryan C. Husta, MD and Wojciech Palka, MD

11:45 am Case 3: Rigid Bronchoscopy, Adnan Majid, MD

12:00 pm Case 4: Pleuroscopy, Atul Mehta, MD

12:15 pm Questions and Answers

12:30 pm Lunch and Exhibitors Showcase

Surgical Case Presentations Session I
Minimally Invasive Anatomic Lung Resection: How I Do It,
Moderators: Paul C. Lee, MD and Thomas D’Amico, MD

11:00 am Introduction, Richard Lazzaro, MD

11:15 am Case 1: Robotic Left Upper Lobectomy, G. Kimble Jett, MD

11:30 am Case 2: VATS Left Upper Lobectomy, Thomas D’Amico, MD

11:45 am Case 3: Robotic Superior Segmentectomy, Mark Dylewski, MD

12:00 pm Case 4: VATS Superior Segmentectomy, Rodney Landreneau, MD

12:15 pm Questions and Answers

12:30 pm Lunch and Exhibitors Showcase

Afternoon General Session

1:30 pm Introduction, Suhail Raoof, MD and Richard Lazzaro, MD
Moderators: Suhail Raoof, MD and Richard Lazzaro, MD

1:45 pm Pleural Disorders: Role for Medical Pleuroscopy vs. VATS, Erik Folch, MD and Byron Patton, MD

2:00 pm Management of Chylothorax, Robert Rosen, MD

2:15 pm Management of Atrial Fibrillation, Nicholas Skipitaris, MD

2:30 pm New Perspectives on Pulmonary Rehabilitation, Jonathan M. Raskin, MD

2:45 pm Questions and Answers

3:00 pm Afternoon Break and Exhibitors Showcase
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>3:30 pm</td>
<td>Introduction, Richard Lazzaro, MD</td>
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<tr>
<td>3:40 pm</td>
<td>Lung Volume Reduction Surgery vs. Endoscopic Lung Volume Reduction, Erik Folch, MD</td>
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<tr>
<td>4:00 pm</td>
<td>Applying Lung Volume Reduction Surgery to Compromised Patients with Locally Advanced Lung Cancer: Improving Surgical Outcomes, Rodney J. Landreneau, MD</td>
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<tr>
<td>4:20 pm</td>
<td>Segmentectomy: Current Approaches and Outcomes, Thomas A. D’Amico, MD</td>
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<tr>
<td>4:40 pm</td>
<td>Robotic Lobectomy for Lung Cancer When Segmentectomy is Not Enough, G. Kimble Jett, MD</td>
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<tr>
<td>5:00 pm</td>
<td>Questions and Answers</td>
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<tr>
<td>5:10 pm</td>
<td>Thoracic Surgery and Interventional Pulmonology as a Joint Successful Practice: Why? How? When? Suhail Raoof, MD and Richard Lazzaro, MD</td>
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<tr>
<td>5:30 pm</td>
<td>Questions and Answers</td>
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<tr>
<td>5:40 pm</td>
<td>Closing Remarks, Bryan C. Husta, MD and Richard Lazzaro, MD</td>
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</tbody>
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**Program Agenda Day 3: Sunday, November 13, 2016**

Please note this day allows for up to 5.5 AMA PRA Category 1 Credits™ and ABIM MOC points.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:30 am</td>
<td>Registration, Breakfast and Exhibitors Showcase</td>
</tr>
<tr>
<td>8:00 am</td>
<td>Welcome, Richard Lazzaro, MD</td>
</tr>
<tr>
<td>8:15 am</td>
<td>How to Set Up a Lung Cancer Screening Program, Bryan C. Husta, MD</td>
</tr>
<tr>
<td>8:30 am</td>
<td>Lung Cancer Screening: NLST/NCCN Guidelines, Suhail Raoof, MD</td>
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<tr>
<td>8:45 am</td>
<td>Radiology Involvement: Lung RADS, ACR, Stephen C. Machnicki, MD</td>
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<tr>
<td>9:00 am</td>
<td>Case Review Panel Questions and Answers, Richard Lazzaro, MD; Suhail Raoof, MD; Bryan C. Husta, MD</td>
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<tr>
<td>9:30 am</td>
<td>Morning Break and Exhibitors Showcase</td>
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**Hands-on training and simulation workshop** (upon registration please choose one)

**Morning Session**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:00 am</td>
<td>Concurrent Hands On Training and Simulation Workshop</td>
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<tr>
<td>11:00 am</td>
<td>Pulmonary Course Work Stations, Suhail Raoof, MD, Bryan C. Husta, MD, Murray Rogers, MD, Wojciech Palka, MD, and Pulmonary Fellows</td>
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<tr>
<td>11:20 am</td>
<td>2. Linear Bronchoscopy   5. Rigid Pleuroscopy   9. EBUS needle</td>
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<tr>
<td>11:40 am</td>
<td>7. Cryotherapy   11. Cross compatibility</td>
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<tr>
<td>12:00 pm</td>
<td>VATS Work Station, Thomas A. D’Amico, MD</td>
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<tr>
<td>1:00 pm</td>
<td>Surgical Hands-on Robotic Training and Simulation Workshop, Richard Lazzaro, MD, Paul C. Lee, MD and Byron Patton, MD</td>
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<tr>
<td>1:15 pm</td>
<td>(upon registration please choose one)</td>
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<tr>
<td>1:30 pm</td>
<td>― Surgical Hands-on Training &amp; Simulation Workshop: Non-Physician (Introduction to the Robot)</td>
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<tr>
<td>1:45 pm</td>
<td>― Surgical Hands-on Training &amp; Simulation Workshop: Basic Course (Introduction to the Robot)</td>
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<tr>
<td>2:00 pm</td>
<td>― Surgical Hands-on Training &amp; Simulation Workshop: Advanced Course (Introduction to the Robot)</td>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>12:00 pm</td>
<td>Boxed Lunch</td>
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**Afternoon Session**

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1:00 pm</td>
<td>Pulmonary Course Work Stations</td>
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<tr>
<td>2:00 pm</td>
<td>Surgical Hands-on Robotic Training and Simulation Workshop</td>
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<tr>
<td>3:00 pm</td>
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</table>
The 3rd Annual Chest Medicine Spiritus Summit
Conference and Hands-on Training and Simulation Workshop

Friday, November 11; Saturday, November 12; and Sunday, November 13, 2016
A CME conference designated for 21 AMA PRA category 1 credits™. This conference will also allow the learner to earn ABIM MOC Points.

Faculty Course Directors

Richard Lazzaro, MD
Chief, Division of Thoracic Surgery
Department of Cardiothoracic Surgery
Northwell Health
Lenox Hill Hospital
Associate Professor, Cardiovascular and Thoracic Surgery
Hofstra Northwell School of Medicine

Wojciech Palka, MD
Attending, Interventional Pulmonology
Northwell Health
Lenox Hill Hospital

Paul C. Lee, MD, MPH
System Director of Thoracic Surgery
Northwell Health
Director of the Comprehensive Lung and Foregut Center
Professor, Cardiovascular & Thoracic Surgery
Hofstra Northwell School of Medicine

Bryan C. Husta, MD
Director of Interventional Pulmonology, Division of Pulmonary Medicine
Northwell Health
Lenox Hill Hospital
Assistant Professor of Medicine
Hofstra Northwell School of Medicine

Murray Rogers, MD
Professor Emeritus, Division of Pulmonary Medicine
Northwell Health
Lenox Hill Hospital

Roslynn Aquino, RN, ANP-C, MBA
Senior Administrative Director Nurse Practitioner
Department of Cardiothoracic Surgery
Northwell Health
Lenox Hill Hospital

Suhail Raoof, MD
Chief, Division of Pulmonary Medicine
Northwell Health
Lenox Hill Hospital
Professor of Medicine
Hofstra Northwell School of Medicine

Wojciech Palka, MD
Attending, Interventional Pulmonology
Northwell Health
Lenox Hill Hospital

Bryan C. Husta, MD
Director of Interventional Pulmonology, Division of Pulmonary Medicine
Northwell Health
Lenox Hill Hospital
Assistant Professor of Medicine
Hofstra Northwell School of Medicine
The 3rd Annual Chest Medicine Spiritus Summit Conference and Hands-on Training and Simulation Workshop

Friday, November 11; Saturday, November 12; and Sunday, November 13, 2016

A CME conference designated for 21 AMA PRA category I credits™.

This conference will also allow the learner to earn ABIM MOC Points.

Program Faculty

**Faiz Y. Bhora, MD, FACS**
Chief, Thoracic Surgery
Mount Sinai Roosevelt
Mount Sinai St. Luke’s Hospitals
Director of Thoracic Surgical Oncology
Thoracic Surgery Research
Robotic Thoracic Surgery
Co-Director of the Airway Center
Mount Sinai Health Systems

**George Cheng, MD, PhD**
Interventional Pulmonology
Division of Pulmonary, Allergy and Critical Care
Duke University Hospital
Assistant Professor of Medicine
Duke University

**Thomas A. D’Amico, MD**
Gary Hock Endowed Professor of Surgery
Director of Strategic Development
Chief, Section of General Thoracic Surgery
Chief Medical Officer
Duke Cancer Institute
Program Director, Thoracic Surgery
Duke University Medical Center

**Mark Dylewski, MD**
Chief of Thoracic Surgery
Chairman of Thoracic Surgical Oncology for Miami Cancer Institute
Medical Director of Thoracic Robotic Surgery
Baptist Health of South Florida

**Erik Folch MD, MSc**
Co-Director, Interventional Pulmonology
Chief, Complex Chest Disease Center
Massachusetts General Hospital
Harvard Medical School

**Irene Galperin, MD, FCCP**
Director, Pleural Service
Division of Pulmonary Critical Care
Department of Medicine
Lenox Hill Hospital
Northwell Health
Assistant Professor, Albert Einstein College of Medicine

**Anuj Goenka, MD**
Attending Physician, Department of Radiation Medicine
Northwell Health
Lenox Hill Hospital
Assistant Professor of Radiation Medicine
Hofstra Northwell School of Medicine

**Adnan Hasanovic, MD**
Director, Anatomic Pathology
Department of Anatomic Pathology
Northwell Health
Lenox Hill Hospital
Assistant Professor of Pathology and Laboratory Medicine
Hofstra Northwell School of Medicine

**G. Kimble Jett, MD**
Cardiovascular & Thoracic Surgeon
The Heart Hospital - Baylor Plano
Texas Health Plano

**Chad Kliger, MD**
Director, Structured Heart Disease
Department of Cardiothoracic Surgery
Lenox Hill Hospital
Northwell Health
Assistant Professor
Hofstra Northwell School of Medicine

**Rodney J. Landreneau, MD**
Director of Thoracic Surgery Services
Dubois Regional Medical Center

**Stephen C. Machnicki, MD**
Associate Chairman
Department of Radiology
Lenox Hill Hospital
Assistant Professor
Hofstra Northwell School of Medicine

**Robert Cerfolio, MD**
Chief, Thoracic Surgery
James H. Estes Endowed Chair for Lung Cancer Research
Professor of Surgery
University of Alabama at Birmingham Hospital Birmingham

Keynote Speaker

**Robert Cerfolio, MD**
Chief, Thoracic Surgery
James H. Estes Endowed Chair for Lung Cancer Research
Professor of Surgery
University of Alabama at Birmingham Hospital Birmingham
Program Faculty

Adnan Majid, MD, FCCP
Chief, Section of Interventional Pulmonology
Director, Harvard Combined BIDMC – MGH Interventional Pulmonology Fellowship Program, Division of Interventional Pulmonary and Thoracic Surgery
Associate Professor of Medicine, Harvard Medical School

Atul C. Mehta, MD, FACP, FCCP
Buoncore Family Endowed Chair, Lung Transplantation Department of Pulmonary Medicine Cleveland Clinic
Professor, Pulmonary Medicine Lerner College of Medicine

Bushra Mina, MD
Program Director, Pulmonary Critical Care Fellowship Director, Medical Intensive Care Unit Assistant Lenox Hill Hospital Northwell Health
Professor, Hofstra Northwell School of Medicine

Richard C. Month, MD
Assistant Professor of Clinical Anesthesiology Department of Anesthesiology and Critical Care University of Pennsylvania Health System

David P. Naidich, MD
Emeritus Professor of Radiology and Medicine NYU-Langone Medical Center

Amory Novoselac, MD
Attending Physician, Department of Medicine Division of Hematology Oncology Northwell Health Lenox Hill Hospital
Assistant Clinical Professor of Medicine, Hematology Oncology Mount Sinai School of Medicine

Scott S. Oh, DO, FCCP
Co-Director, UCLA Interventional Pulmonology Director, VACLAHS Interventional Pulmonology Program Director, Interventional Pulmonology Fellowship Associate Program Director, Pulmonary & Critical Care Fellowship
Assistant Professor of Medicine David Geffen School of Medicine at UCLA Medical Center

Byron Patton, MD
Attending Thoracic Surgeon Lenox Hill Hospital Northwell Health

David Posner, MD
Director, Pulmonary Outpatient Services Lenox Hill Hospital, Northwell Health
Assistant Professor of Medicine Hofstra Northwell School of Medicine

Jonathan M. Raskin, MD, FCCP, FAACVPR
Pulmonary Medicine Lenox Hill Hospital – Northwell Health
Clinical Assistant Professor of Medicine Mount Sinai School of Medicine

Naier Rizvi, MD
Director, Thoracic Oncology, Immunotherapeutics Columbia University Medical Center

Robert Rosen, MD
Director, The AVM Center of New York at Lenox Hill Lenox Hill Heart and Vascular Institute Northwell Health

Nicholas Skipitaris, MD, FACC, FHRS, CCDS
Director of Cardiac Electrophysiology and the Heart Rhythm Center Lenox Hill Heart and Vascular – Lenox Hill Hospital, Northwell Health
Assistant Professor, Department of Cardiology Hofstra Northwell School of Medicine
Scott Swanson, MD
Director, Minimally Invasive Thoracic Surgery
Vice Chair, Cancer Affairs
Department of Surgery
Brigham and Women’s Hospital
Chief Surgical Officer
Thoracic Oncology Disease Center
Dana Farber Cancer Institute/Brigham and Women’s Cancer Center
Professor of Surgery
Harvard Medical School

Ann E. Tilley, MD
Medical Director, Pulmonary Function Lab
Division of Pulmonary Medicine
Northwell Health
Lenox Hill Hospital
Assistant Professor of Medicine
Hofstra Northwell School of Medicine

International Faculty

Heinrich Becker, MD
Director, Interdisciplinary Endoscopy
Thoraxklinik
Shriesheim, Germany

Conference Coordinated By
Northwell Health
Office of Continuing Medical Education
175 Community Drive, 2nd Floor
Great Neck, NY 11021

Mary B. Strong, MA
Director

Arlene M. Karole, MSA, CMP
Program Manager

Michelle Harris, BSHA
Project Assistant
Conference

Statement of need: Over the last 20 years the evolution of pulmonary medicine and thoracic surgery has involved a migration from traditional surgery to minimally invasive port-access techniques. Initial reluctance to adopt this technology has been outweighed by objective measurements demonstrating equivalency with state-specific survival while demonstrating a decreased malignancy. Recently, video-assisted thoracic surgery has become more acceptable for stage I non-small cell carcinoma management using a collaborative approach. Despite improved perioperative outcomes, these techniques are utilized in less than 10% of the cases for the earliest onset of disease. This conference will feature international, U.S. and local faculty who are experts in the field of pulmonary medicine and thoracic surgery. During this conference faculty will present the most current research and clinical advancements in the management of lung cancer utilizing a collaborative approach. Learners will review and refine their knowledge of current and best practices in their respective fields to ensure a positive impact on patient care and outcomes. Over the course of this three-day continuing medical education conference faculty will engage learners through general session lectures, pulmonary and surgical focused breakout sessions, a keynote lecture and a hands-on training and simulation workshop.

Program objectives: All Northwell Health CME activities are intended to improve patient care, safety and outcomes. At the conclusion of this conference participants should be able to:

- **Describe** pathways in the earliest onset of disease
- **Identify** patient selection criteria
- **Discuss** the distance between the robotic ports and how to dock and drive the robot
- **Operate** the robot, utilizing the third arm to perform the robotic lobectomy
- **Perform** correct port placement
- **Practice** cloud docking techniques
- **Drive** the camera and set up the operation by themselves with the use of the third arm
- **Demonstrate** teamwork with the bedside assistant
- **Identify** the indications and steps to perform robotic VATS lobectomy
- **Discuss** potential pitfalls and strategies for intra-operative troubleshooting to successfully achieve minimally invasive robotic lobectomy
- **Operate** the operating robot using robots available in practice today
- **Program** hands-on experience
- **Incorporate** multidisciplinary specialties and the collaborative process
- **Practice** multidisciplinary management practices for the diagnosis and management of lung cancer diagnosis and treatment
- **Identify** potential pitfalls and strategies for intra-operative troubleshooting to successfully achieve minimally invasive management of chest disorders

Hands-On Training and Simulation Workshop

(Up on registration please choose one)

- **Pulmonary** Hands-On Training and Simulation Workshop: Non-Physician
- **Surgical** Hands-On Training & Simulation Workshop: Physician Basic Course (Introduction to the Robot)
- **Surgical** Hands-On Training & Simulation Workshop: Physician Advanced Course (must have some Robotic experience)
- **Simulation** Workshop

Statement of need: This hands-on component of the course will provide in-depth training in the area of robotics. Participants will learn robotic techniques using simulation and utilizing porcine heart lung blocks.

This course will review:

- **Program objectives**
- **Patient selection**
- **Technical steps**
- **Programmatic training for the robotic surgery team**
- **Training bedside assistant**
- **Coordination with anesthesiology**

Program objectives: All Northwell Health CME activities are intended to improve patient care, safety and outcomes. At the conclusion of this conference participants should be able to:

- **Operate** the robot, including the fourth arm
- **Perform** correct port placement
- **Practice** the distance between the robotic ports and how to dock and drive the robot
- **Demonstrate** teamwork with the bedside assistant
- **Drive** the camera and set up the operation by themselves with the use of the third arm
- **Describe** the indications and steps to perform robotic VATS lobectomy
- **Discuss** potential pitfalls and strategies for intra-operative troubleshooting to successfully achieve minimally invasive robotic lobectomy
- **Identify** instruments and other technologies available for performance of minimally invasive robotic lobectomy

Target audience: Physicians, Thoracic Surgeons, Pulmonologists, Interventional Pulmonologists, Oncologists, Radiation Oncologists, Pathologists, and Critical Care Intensivists; Northwell Fellows, Nurse Practitioners, Physician Assistants and Nurses.

CME accreditation: Northwell Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit designation: Northwell Health designates this live educational activity for up to a maximum of 21 AMA PRA category 1 credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**MOC statement:** Successful completion of this CME activity enables the participant to earn up to 21 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 points.

Please note the daily break down for CME and MOC credits:

Friday, November 11:
- 5 AMA PRA category 1 credits™ and ABIM MOC points.
- 5 AMA PRA category 1 credits™
- 7 AMA PRA category 1 credits™
- 8 AMA PRA category 1 credits™

Saturday, November 12:
- 5 AMA PRA category 1 credits™ and ABIM MOC points.
- 7 AMA PRA category 1 credits™
- 8 AMA PRA category 1 credits™
- 10 AMA PRA category 1 credits™

Sunday, November 13:
- 8 AMA PRA category 1 credits™
- 10 AMA PRA category 1 credits™

Verification of attendance: Will be provided to all professionals.

Location

Conference: Friday, November 11 (Cocktail Reception to follow) and Saturday, November 12

New York Hilton Midtown, 1335 Avenue of the Americas, New York, NY 10019

Conference and Hands-on Training and Simulation Workshop, Sunday, November 13, 2016

Lenox Hill Hospital, Theatre Room

Weiner 201 A & B, Floor 2A
130 East 77th Street, New York, New York 10075

Per day course offering and registration fees:

- **Per day course offering and registration fees**: $75 for Northwell Physicians
- **Per day course offering and registration fees**: $99 for Non-Northwell Physician
- **Per day course offering and registration fees**: $35 for NPs and PAs
- **Per day course offering and registration fees**: $25 for RNs and Other Allied Professionals
- **Per day course offering and registration fees**: $75 for Northwell Fellows, Residents and Students with ID
- **Per day course offering and registration fees**: $35 for Non-Northwell Fellows, Residents and Students

Registration per day includes: CME/Verification of participation certificate, course materials, continental breakfast, lunch, AM/PM break, cocktail reception (on Friday Evening), Hands-on Training and Simulation Workshop (Sunday).

Cancellation policy: To receive a refund, all cancellations must be confirmed in writing to the Office of Continuing Medical Education by Friday, November 4, 2016. An administrative fee of $75 will be kept for all cancellations. No refunds will be made after this date or for “no-shows”.

Disclosure policy: Northwell Health adheres to the ACCME’s Standards for Commercial Support. Any individuals in a position to control the content of a CME activity, including faculty, planners, reviewers or others are required to disclose all relevant financial relationships with commercial interests. All relevant conflicts of interest will be resolved prior to the commencement of the activity.

Americans With Disabilities Act: This conference is in compliance with provisions of the Americans With Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require any special needs or accommodations, please contact the Office of CME at (516) 465-3626.
Please note the daily breakdown for CME and MOC Credits:

Friday, November 11, 2016 allow for up to 8.5 AMA PRA category 1 credits™ and ABIM MOC points.

Saturday, November 12, 2016 allow for up to 7 AMA PRA category 1 credits™ and ABIM MOC points.

Sunday, November 13, 2016 allows for up to 5.5 AMA PRA category 1 credits™ and ABIM MOC points.

Per day course offering and registration fees:

$75 for Northwell Physician

$99 for Non-Northwell Physician

$35 for NPs and PAs

$25 for RNs and Other Allied Professionals

Complimentary for Northwell Fellows, Residents and Students with ID

$35 for Non-Northwell Fellows, Residents and Students

Hotel Information: To reserve a discounted room at the Hilton New York at $339 per night, please call reservations at (800) 445-8667 and reference the room block “Chest Medicine 2016” or scan the QR code.

To obtain the conference rate, rooms must be booked by October 11, 2016.
CME/MOC Conference

The 3rd Annual
Chest Medicine Spiritus Summit
Conference and Hands-on Training
and Simulation Workshop

Conference:
Friday, November 11, 2016 (Cocktail Reception to follow)
and Saturday, November 12, 2016

Conference, Hands on Training and Simulation Workshop:
Sunday, November 13, 2016

DATED MATERIAL