LENOX HILL HEART AND VASCULAR INSTITUTE PRESENTS

The 2nd Annual Chest Medicine Conference: State of the Art Therapies in Thoracic Oncology

A CME Conference designated for a maximum of 17.25 AMA PRA Category 1 Credits™

FRIDAY, MARCH 20, 2015
Conference and Cocktail Reception to Follow
The JW Marriott Essex House
160 Central Park South
New York, NY 10019

SATURDAY, MARCH 21, 2015
Conference
The JW Marriott Essex House
160 Central Park South
New York, NY 10019

SUNDAY, MARCH 22, 2015
Hands-On Training and Simulation Workshop
Lenox Hill Hospital
Einhorn Auditorium
131 East 76th Street
New York, NY 10075

Special Hotel Pricing, The JW Marriott Essex House • Book By Monday, March 2 • (212) 247-0300

COURSE DIRECTORS
Richard Lazzaro, MD
Murray Rogers, MD
Wojciech Palka, MD
Roslynn Aquino, NP, MBA

COURSE CO-DIRECTORS
Laurence Spier, MD
Jason McGrade, PA-C

North Shore LIJ
Lenox Hill Heart and Vascular Institute of New York
Statement of Need: Over the last 20 years, the evolution of surgery has involved a migration from traditional open 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 complication rate associated with minimally invasive video-assisted thoracic surgical pulmonary resection for malignancy. Recently, video-assisted thoracic surgery has become more acceptable for stage 1 non-small cell lung carcinoma management. Despite improved perioperative outcomes, this technique is utilized in less than 10% of the cases for the earliest onset of disease. Current updates to the management of lung cancer need to be presented utilizing a collaborative approach. In addition to the lecture and discussion segment the course will provide a laboratory session with hands-on advanced practicum.

Program Objectives: All North Shore-LIJ Health System CME activities are intended to improve patient care, safety and outcomes. At the conclusion of this conference participants should be able to:

APPLY current knowledge and future attributes of minimally invasive thoracic surgery, interventional pulmonology and robotic thoracic surgery.

DISCUSS the integrative nature of thoracic surgeons, interventional pulmonologists, multidisciplinary specialties and the collaborative process.

DEVELOP ethically sound integrative thoracic surgery, interventional pulmonologists, multidisciplinary specialties and algorithmic systems for lung cancer diagnosis and treatment.

INVOLVE a multidisciplinary team in new and avant-garde management modalities for the diagnosis and minimally invasive management of chest disorders.

Target Audience: Physicians, Thoracic Surgeons, Interventional Pulmonologists, General Pulmonologists, Pulmonary, Oncologists, Radiation Oncologists, Pathologists, and Critical Care Intensivists, Thoracic Fellows, Nurse Practitioners, Physician Assistants, Nurses, Respiratory Therapists, Residents/Fellows and Other Allied Health Professionals/Students.

CME Accreditation: North Shore-LIJ Health System is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation: North Shore-LIJ Health System designates this live educational activity for a maximum of 17.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Verification of Attendance: Will be provided to all professionals.

Locations: Friday, March 20, 2015
Conference and Cocktail Reception
The JW Marriott Essex House, 160 Central Park South, New York, NY 10019, 212.247.0300

Saturday, March 21, 2015
The JW Marriott Essex House, 160 Central Park South, New York, NY 10019, 212.247.0300

Sunday, March 22, 2015
Hands-on Training and Simulation Workshop
Lenox Hill Hospital, Einhorn Auditorium, 131 East 76th Street, New York, NY 10075

Course Offering and Registration Fees: Combined 3-Day Discount Includes: CME Conference, Cocktail Reception and Hands-on Training and Simulation Workshop $595
Friday and Saturday (ONLY) Includes: Conference and Cocktail Reception $495
Sunday (ONLY) Includes: Hands-on Training and Simulation Workshop $195

Registration fee for all three days includes: CME/Verification of participation transcripts, course materials, continental breakfast, lunch, AM/PM break snacks, cocktail reception, Hand-on Training and Simulation Workshop.

Cancellation Policy: To receive a refund, all cancellations must be confirmed in writing to the Office of Continuing Medical Education by Friday, March 20, 2015. An administrative fee of $25 will be kept for all cancellations. No refunds will be made after this date or for “no-shows”.

Faculty Disclosure Policy: North Shore-LIJ Health System 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 and managers are required to disclose all financial relationships with commercial interests. All identified potential conflicts of interest are thoroughly vetted by North Shore-LIJ for fair balance and scientific objectivity and to ensure appropriateness of patient care recommendations

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 516-465-3263.
LENOX HILL HEART AND VASCULAR INSTITUTE PRESENTS

The 2nd Annual Chest Medicine Conference:
State of the Art Therapies in Thoracic Oncology

**PROGRAM AGENDA**
**FRIDAY, MARCH 20, 2015**

7:30 AM  Registration, Breakfast & Exhibits

8:00 AM  Welcome, Introductions and Overview
          Murray Rogers, MD

State of the Art:
Lung Cancer Management, Collaboration and Technology

8:20 AM  Controversies of Open Thoracotomy vs. VATS Pulmonary Resection: Perioperative Risk, Adequacy of Nodal Dissection, Durability of Long Term Outcomes
          Dan Miller, MD

8:45 AM  Controversies of VATS Pulmonary Resection vs. Robotic Pulmonary Resection
          Robert Cerfolio, MD

9:10 AM  Development of Interventional Pulmonary: The Case for Collaboration & Program Development
          Armin Ernst, MD

          Michael Mack, MD

Moderators:  Laurence Spier, MD
            Suhail Raoof, MD

10:00 AM Break and Exhibits

State of the Art:
EBUS, Genomics and Induction Therapy

10:25 AM  Innovators Dilemma
          Henrich Becker, MD

10:50 AM  Pleural Effusion: How Much Is Enough?
          Michael Unger, MD

11:15 AM  State of the Art: Induction Treatment of Non-Small Cell Lung Cancer
          Kevin Sullivan, MD

11:35 AM  Update on Genomics and Targeted Therapies in the Management of Non-Small Cell Lung Cancer
          Adnan Hasanovic, MD

Panel Discussion: Morning Speakers
Moderators:  Bushra Mina, MD
            Diego Diaz, MD

12:00 PM Lunch & Exhibits

State of the Art:
Optimization and Management of the Thoracic Surgical Patient

12:45 PM Current Paradigms in Pulmonary Assessment and Optimization Strategies in the Pulmonary Compromised Patient
          David Posner, MD

1:00 PM  Post-operative Management of the Thoracic Surgical Patient
          Kush Dholokia, MD
1:15 PM  Intra-operative Utilization of Navigational Bronchoscopy, Auto-fluorescence Imaging and 4D CT Reconstruction to Augment Surgical Outcomes
Richard Lazzaro, MD

1:30 PM  Avoiding & Surviving Lawsuits: the Truth, the Whole Truth and Nothing But the Truth…
Lawrence Glassman, MD

Panel Discussion: Afternoon Speakers
Moderators: Douglas Adams, MD
Farid Gharagozloo, MD

2:00 PM  Break and Exhibits

State of the Art Pulmonary Resection: VATS, Robotic and Lymph Node Dissection

2:30 PM  Minimally Invasive Pulmonary Resection Indications and Outcomes
The Ohio State Experience: Tips, Tricks and Pearls
Patrick Ross, MD

3:00 PM  State of the Art Pulmonary Resection: Tips, Tricks and Pearls
Mark Dylewski, MD

3:30 PM  State of the Art VATS Pulmonary Resection: Tips, Tricks and Pearls
Robert McKenna, MD

4:00 PM  Mediastinal Lymphadenectomy is Better than VATS, therefore the Robotic Approach should be the Preferred Platform for Minimally Invasive Thoracic Surgery
Alexander Farivar, MD

4:30 PM  State of the Art Management of Stage 3A Non-Small Cell Lung Cancer
Joshua Sonett, MD

Panel Discussion: Afternoon Speakers
Moderators: Mark Onaitis, MD
Richard Lazzaro, MD

5:00 PM  Adjourn

6:00 PM- 8:00 PM  Opening Night Cocktail Reception

PROGRAM AGENDA SATURDAY, MARCH 21, 2015

7:30 AM  Registration, Breakfast & Exhibits

8:00 AM  Welcome, Introductions and Overview
Suhail Raoof, MD

8:30 AM  Complex Airway Management: Broncho-Pleural Fistula
Wojciech Palka, MD

9:00 AM  Lung Cancer Screening: Development of a Lung Nodule Clinic; Management of Solitary Pulmonary Nodule
Suhail Raoof, MD

9:30 AM  Appropriate Staging of Lung Cancer
Gerard Silvestri, MD

10:00 AM  Break and Exhibits
10:30 AM  Navigational Bronchoscopy: Staging of Lung Cancer
Atul Mehta, MD

11:00 AM  Simulation & Surgery
Richard Feins, MD

11:30 AM  Training And Development of the Robotic First Assist
Michael Szwerc, MD

Panel Discussion: Morning Speakers
Moderators: Farid Gharagozloo, MD
Suhail Raoof, MD

12:00 PM  Lunch and Exhibits

State of the Art Robotic Thoracic Training from Resident to Program Development

12:45 PM  Standardization of a Robotic Thoracic Surgery Training Program: Tips and Tricks to Improved Outcomes and Adoption of MIS
Doug Adams, MD

1:15 PM  Development to Standardization: Community Approach to Robotic Thoracic Program Development – How it’s done
Jeff Spillane, MD

1:45 PM  Development to Standardization: University Robotic Thoracic Program The Duke University Experience - How it’s Done
Mark Onaitis, MD

2:15 PM  Impact of Standardization: Widespread Adoption to Robotics in a Health Care System – How it’s Done
Laurence Spier, MD

2:45 PM  Development to Standardization: Health Systems Approach to Robotic Thoracic Program Development - How it’s Done
Farid Gharagozloo, MD

Panel Discussion: Morning Speakers
Moderators: Rodney Landreneau, MD
Michael Szwerc, MD

3:00 PM-  Break and Exhibits
3:15 PM

Current Approaches to the Treatment of Ground Glass Lesions, and High Risk Patients: Sublobar Resection and SBRT

3:30 PM  VATS Sublobar Resection: State of the Art Pulmonary Resection: Tips, Tricks and Pearls
Rodney Landreneau, MD

4:00 PM  Robotic Sublobar Resection: State of the Art Pulmonary Resection: Tips, Tricks and Pearls
Richard Lazzaro, MD

4:20 PM  Uni-portal Pulmonary Resection
David Zeltsman, MD

4:50 PM  SBRT Indications and Outcomes
Jed Pollack, MD

Panel Discussion: Afternoon Speakers
Moderators: Patrick Ross, MD
Laurence Spier, MD

5:15 PM  Adjourn
Hands-On Training and Simulation Workshop *(choose one)*

**PART 1: 8:00 AM - 12:00 NOON**
- A) Robotic Workshop
- B) Interventional Pulmonary Workshop

**PART 2: 1:00 PM - 5:00 PM**
- A) Robotic Workshop
- B) Interventional Pulmonary Workshop

**Statement of Need:** This hands-on component of the course will provide in-depth training in the area of robotics or interventional pulmonology. Participants will learn robotic techniques using simulation and utilizing porcine heart lung blocks or interventional pulmonary procedure techniques using simulation equipment.

**The course will review:**
- Indications
- Patient selection
- Technical steps
- Programmatic training for the robotic surgeon/interventional pulmonary team using robots/IP equipment to include navigational bronchoscope, EBUS and bronchial thermoplasty available in practice today
- Training bedside assistant
- Coordination with anesthesiology

**Program Objectives:** All North Shore-LIJ Health System CME activities are designed to improve patient care, safety and outcomes. At the conclusion of this workshop, participants should be able to:

- **OPERATE** the robot, including the fourth arm, interventional pulmonary equipment
- **PERFORM** correct port placement, handling of IP equipment
- **PRACTICE** the distancing between the robotic ports and how to dock and drive the robot, utilizing IP equipment
- **DEMONSTRATE** teamwork with the bedside assistant
- **DRIVE** the camera and set up the operation by themselves with extensive use of the third arm
- **DESCRIBE** the indications and steps to perform robotic VATS lobectomy, IP procedures
- **DISCUSS** potential pitfalls and strategies for intra-operative troubleshooting to successfully achieve minimally invasive robotic lobectomy, IP procedures
- **IDENTIFY** instruments and other technologies available for performance of minimally invasive robotic lobectomy, IP procedures
The 2nd Annual Chest Medicine Conference:
State of the Art Therapies in Thoracic Oncology

FRIDAY, MARCH 20, 2015
Conference and Cocktail Reception to Follow
The JW Marriott Essex House
160 Central Park South
New York, NY 10019

SATURDAY, MARCH 21, 2015
Conference
The JW Marriott Essex House
160 Central Park South
New York, NY 10019

SUNDAY, MARCH 22, 2015
Hands-On Training and Simulation Workshop
Lenox Hill Hospital - Einhorn Auditorium
131 East 76th Street
New York, NY 10075

REGISTRATION FORM (Please Print Clearly)
Three Ways to Register:

On-line:  www.northshorelij.edu/cme
Fax:  This form to: (516) 465-8204 with Credit Card Information
Mail:  This form with a check payable to Chest Medicine Conference 2015
       Or complete credit card information below and mail to:
       NSLIJ CME Office, Chest Medicine Conference 2015
       North Shore-LIJ Health System
       Office of Continuing Medical Education
       175 Community Drive, 2nd Floor
       Great Neck, NY 11021

Name ____________________________________________________Credentials ______________________ (MD, DO)
Address __________________________________________________________________________________
Town ____________________________________________State ____________ Zip ___________________
Phone (Days) ______________________________________ Cell ___________________________________
Email ____________________________________________________________________________________
Hospital Affiliation _____________________________ Specialty ___________________________________
Please indicate:   ❑ Physician   ❑ Resident/Fellow   ❑ Physician Assistant  ❑ Nurse Practitioner
                   ❑ Registered Nurse   ❑ Other _____________________________

Course Offering and Registration Fees:
Combined 3-Day Discount Includes: CME Conference, Cocktail Reception and Hands-on Training and Simulation Workshop $595
Friday and Saturday (ONLY) Includes: Conference and Cocktail Reception $495.00
Sunday (ONLY) Includes: Hands-on Training and Simulation Workshop $195

Registration fee for all three days includes: CME/Verification of participation transcripts, course materials, continental breakfast, lunch, AM/PM break snacks, cocktail reception, Hand-on Training and Simulation Workshop.

Charge $__________.00    to my   ❑ VISA    ❑ Mastercard    ❑ AMEX    ❑ Discover

- - -
Credit Card Number                   Expiration Date

PLEASE LIST ALL DIGITS FROM YOUR CREDIT CARD.

Authorizing Signature ____________________________ Date ______________

A confirmation letter will be sent.

Cancellation Policy: All cancellations must be confirmed in writing to the Office of Continuing Medical Education by Friday, March 13, 2015. An administrative fee of $75 will be retained. No refunds after this date, or for “no shows”.

LENOX HILL HEART AND VASCULAR INSTITUTE PRESENTS

FRIDAY, MARCH 20, 2015
Conference and Cocktail Reception to Follow
The JW Marriott Essex House
160 Central Park South
New York, NY 10019

SATURDAY, MARCH 21, 2015
Conference
The JW Marriott Essex House
160 Central Park South
New York, NY 10019

SUNDAY, MARCH 22, 2015
Hands-On Training and Simulation Workshop
Lenox Hill Hospital - Einhorn Auditorium
131 East 76th Street
New York, NY 10075
LENOX HILL HEART AND VASCULAR INSTITUTE PRESENTS

The 2nd Annual Chest Medicine Conference: State of the Art Therapies in Thoracic Oncology

COURSE DIRECTORS

Richard Lazzaro, MD
Chief, Division of Thoracic Surgery
Department of Cardiothoracic Surgery
NSLIJ-Lenox Hill Hospital
New York, NY
Associate Professor
Hofstra-NSLIJ School of Medicine

Murray Rogers, MD
Professor Emeritus
Division of Pulmonary Medicine
NSLIJ-Lenox Hill Hospital
New York, NY

Wojciech Palka, MD
Director, Interventional Pulmonology
NSLIJ-Lenox Hill Hospital
New York, NY

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

COURSE CO-DIRECTORS

Laurence Spier, MD
Director, Minimally Invasive and
Robotic Thoracic Surgery
North Shore-LIJ Health System
Manhasset, NY

Jason McGrae, PA-C
Supervising Physician Assistant
Department of Cardiothoracic Surgery
North Shore-LIJ Health System
Manhasset, NY

PROGRAM FACULTY

R. Douglas Adams, MD, FACC, FACS, MPH
Medical Director
Cardiothoracic Surgeon
Owensboro Health Regional Hospital
Owensboro, KY

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

Mina Bushra, MD
Program Director, Pulmonary Critical Care Medicine
NSLIJ-Lenox Hill Hospital, NY

Robert Cerfolio, MD, MBA, FACS, FCCP
Chief, Thoracic Surgery
James H Estes Endowed Chair for Lung Cancer Research Professor of Surgery
University of Alabama at Birmingham Hospital Birmingham, AL

Kush Dholakia, MD
Director, Cardiothoracic Critical Care
Department of Cardiothoracic Surgery
NSLIJ-Lenox Hill Hospital, NY

Diego Diaz, MD
Intensivist, Cardiothoracic Critical Care
Department of Cardiothoracic Surgery
NSLIJ-Lenox Hill Hospital, NY
PROGRAM FACULTY

Mark Dylewski, MD
Chief of General Thoracic Surgery
Medical Director of Robotic Thoracic Surgery
Baptist Health Medical Group
South Miami, FL

Armin Ernst, MD
President & CEO
Reliant Medical Group Atrius Health
Worcester, MA

Alexander Farivar, MD
Thoracic Surgery
Swedish Medical Center
Seattle, WA

Richard Feins, MD
Professor of Surgery
Division of Cardiothoracic Surgery
University of North Carolina
Chapel Hill, NC

Farid Gharagozloo, MD, FACS
Chief, Thoracic Surgery,
Robotic Cardiothoracic Surgery and Esophageal Surgery
Chief, Southwest Regional Thoracic Oncology Program
University of Arizona Medical Center
Professor of Surgery
University of Arizona School of Medicine
Phoenix, AZ

Lawrence Glassman, MD
Vice-Chairman
Department of Cardiothoracic Surgery
NSLIJ Medical Group
Chief, Division of Thoracic Surgery
NSLIJ - Manhasset, NY
Assistant Professor
Hofstra - NSLIJ School of Medicine

Adnan Hasanovic, MD
Associate Attending Pathologist
NSLIJ - Lenox Hill Hospital
New York, NY

Rodney J. Landreneau, MD
Division Chief, General Thoracic Surgery
Co-Director, Esophageal and Lung Institute
System Director, Thoracic Oncology, AHN Cancer Institute
Allegheny General Hospital
Pittsburgh, PA

Richard Lazzaro, MD
Chief, Division of Thoracic Surgery
Department of Cardiothoracic Surgery
NSLIJ-Lenox Hill Hospital
New York, NY
Associate Professor
Hofstra-NSLIJ School of Medicine

Michael Mack, MD
Director, Cardiovascular Service Line
The Heart Center - Baylor Plano
Chairman, Baylor Plano Research Center
Plano, TX

Robert McKenna, Jr., MD
Chief, Thoracic Surgery
Medical Director, Thoracic Surgery and Trauma
Co-Medical Director,
Women’s Guild Lung Institute
Cedars Sinai Medical Center
Professor of Surgery
Geffen-UCLA School of Medicine
Los Angeles, CA
LENOX HILL HEART AND VASCULAR INSTITUTE PRESENTS

The 2nd Annual Chest Medicine Conference: State of the Art Therapies in Thoracic Oncology

PROGRAM FACULTY

Atul Mehta, MD, FACP, FCCP
Vice-Chairman, Pulmonary, Allergy, Critical Care Medicine
Medical Director, Lung Transplantation
Head Section of Bronchology
Cleveland Clinic
Cleveland, OH

Dan Miller, MD
Chief, General Thoracic Surgery
Director, Clinical Research
WellStar Health System/Mayo Clinic Care Network
Marietta, GA

Mark Onaitis, MD
Professor and Cardiothoracic Surgeon
Duke University Medical Center
Associate Professor of Surgery
Duke University School of Medicine
Durham, NC

Wojciech Palka, MD
Director, Interventional Pulmonology
NSLIJ- Lenox Hill Hospital
New York, NY

Jed Pollack, MD
Chairman, Radiation Medicine
NSLIJ-Lenox Hill Hospital
New York, NY

David Posner, MD
Associate Program Director
Intensive Care Unit
NSLIJ- Lenox Hill Hospital, NY
Assistant Professor of Medicine
New York University School of Medicine
New York, NY

Suhaib Raoof, MD
Chief, Pulmonary Medicine
NSLIJ-Lenox Hill Hospital
New York, NY

Murray Rogers, MD
Professor Emeritus
Division of Pulmonary Medicine
NSLIJ-Lenox Hill Hospital
New York, NY

Patrick Ross, Jr., MD, PhD
Professor and Chief
Division of Thoracic Surgery
The Ohio State University
Wexner Medical Center
Associate Professor of Surgery
The Ohio State University
School of Medicine
Columbus, OH

Gerard Silvestri, MD
Director, Bronchoscopy Lab
Division of Pulmonary Department of Medicine
Medical University of South Carolina
Charleston, SC

Joshua Sonett, MD, FACS
Professor of Surgery
Columbia University College of Physicians and Surgeons
Chief, Section of General Thoracic Surgery
Director, Price Family Center for Comprehensive Chest Care
NewYork-Presbyterian Hospital/ Columbia University Medical Center
New York, NY
Program Faculty

Laurence Spier, MD
Director, Minimally Invasive and Robotic Thoracic Surgery
North Shore-LIJ Health System
Manhasset, NY

Jeffrey Spillane, MD
South Eastern Surgical Associates
Hyannis, MA

Kevin Sullivan, MD
Hematology/Medical Oncology
NSLIJ-Cancer Institute
Monter Cancer Center
New Hyde Park, New York

Michael Szwerc, MD
Director, Robotic & Thoracic Surgery
Excela Health
North Huntingdon, PA

Michael Unger, FACP, FCCP
Professor of Medicine
Division Director of Pulmonary & Critical Care Medicine
Thomas Jefferson University Hospital
Philadelphia, PA

David Zeltsman, MD
Chief, Division of Thoracic Surgery
Director, Minimally Invasive Thoracic Surgery
Long Island Jewish Medical Center
New Hyde Park, NY
Associate Professor
Hofstra-NSLIJ School of Medicine

Conference Coordinated By

North Shore-LIJ
Office of Continuing Medical Education

Mary B. Strong, MA
Director

Arlene M. Karole, MSA, CMP
Program Manager

Michelle Harris
Project Assistant

Carly Colvell
Director Communications & Education Cardiovascular Services
The 2nd Annual
Thoracic Oncology
State of the Art Therapies in
Chest Medicine Conference:
Hands-On Training and Simulation Workshop
Fridays, March 20, 21, 22, 2015
Conference
SATURDAY, MARCH 21, 2015
Conference and Cocktail Reception to Follow
SUNDAY, MARCH 22, 2015
Hands-On Training and Simulation Workshop

A CME Conference designated for a maximum of 17.25 AMA PRA Category 1 Credits™