2019 Duke Masters of Minimally Invasive Thoracic Surgery

October 10–12, 2019
Waldorf Astoria Orlando
14200 Bonnet Creek Resort Lane
Orlando, Florida 32821
Course Overview - Goals
The Duke Center for Surgical Education and Innovation presents the 12th Annual Masters of Minimally Invasive Thoracic Surgery Conference. The strength of this conference has always been a dedicated and engaged faculty who are considered international experts in minimally invasive and robotic surgery. Join us for an interactive event where you can discuss the technical aspects of the most challenging procedures, share your most difficult cases, and be part of in-depth discussions with our national and international experts.

Target Audience
This activity is designed to meet the continuing education needs of thoracic surgeons, physicians, fellows and residents, physician assistants and operative personnel. The curriculum focuses on the most challenging and complex procedures with lively discussions and debates that will benefit all attendees. The Robotics Skills Lab is a hands-on procedural experience for surgeons interested in refining their robotic-assisted surgical skills. Surgical assistants will benefit from the breakout sessions which will cover best practices from room set up and instrumentation to minimally invasive assisting techniques.

Learning Objectives
After attending this program, participants should be able to:

- Describe the advantages and technical considerations associated with the minimally invasive strategies in the management of basic and complex thoracic disorders
- Discuss the conduct of minimally invasive thoracic surgery through analysis and critique of videos
- Explain the process by which technically advanced procedures may be incorporated into surgical practice
- Discuss controversial issues, emerging techniques, and future directions in minimally invasive thoracic surgery
Jointly provided by Duke Surgery CME and the Duke University Health System Department of Clinical Education & Professional Development.

ACCREDITATION  In support of improving patient care, the Duke University Health System Department of Clinical Education and Professional Development is accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the health care team.

CREDIT DESIGNATION  Duke University Health System Department of Clinical Education & Professional Development designates this live activity for a maximum of 15 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

COMMERCIAL SUPPORT  This CME activity is supported by educational grants. A complete list of supporters will be published in the course syllabus.
THURSDAY, OCTOBER 10

1:00 PM  ROBOTIC PRACTICAL LABORATORY POST FELLOWSHIP  
(pre-registration required)  
Nicholson Center at Florida Hospital  
Overview - Robotic Skills lab for Thoracic Surgeons that are novice and/or have limited experience in Robotic-Assisted Thoracic Surgery  
Matthew Hartwig, MD, MHS

2:30 PM  HANDS-ON ROBOTIC LAB  
Proctors - Matthew G. Hartwig, MD, MHS; Richard S. Lazzaro, MD, FACS; Inderpal Sarkaria, MD, FACS

5:00 PM  ADJOURN

6:00–8:00 PM  WELCOME RECEPTION AND REGISTRATION  
Waldorf Astoria – Sir Harry’s Lounge

FRIDAY, OCTOBER 11

HILTON ORLANDO (connected to the Waldorf Astoria) FLORIDIAN BALLROOM L

7:15 AM  REGISTRATION, CONTINENTAL BREAKFAST, EXHIBITS

7:50 AM  WELCOME AND OVERVIEW  
Thomas D’Amico, MD

SESSION I: THORACOSCOPIC LOBECTOMY: THE STATE OF THE ART  
Moderator: Thomas D’Amico, MD

8:00 AM  Thoracoscopic Lobectomy in the Era of Induction and Adjuvant Therapy – Thomas D’Amico, MD

8:20 AM  Uniportal Lobectomy: State of the Art – Diego Gonzalez Rivas, MD

8:40 AM  Robotic Lobectomy – Matthew Hartwig, MD, MHS

9:00 AM  Pain Management after VATS Lobectomy: Evidence and State of the Art – Shanda Blackmon, MD

9:20 AM  DISCUSSION

9:40 AM  BREAK AND EXHIBITS

SESSION II: SEGMENTECTOMY FORUM  
Moderator – Shanda Blackmon, MD

10:20 AM  When is Segmentectomy the Best Option? – Francesco Zaraca, MD

10:40 AM  Complex Thoracoscopic Segmentectomy – Thomas D’Amico, MD

11:00 AM  Complex Robotic Segmentectomy – Richard S. Lazzaro, MD, FACS

11:20 AM  Complex Uniportal Segmentectomy – Diego Gonzalez Rivas, MD

11:40 AM  DISCUSSION

12:00 NOON  LUNCH AND EXHIBITS—FLORIDIAN BALLROOM J-K

12:15 PM  BREAKOUT SESSION: OPERATIVE CONSIDERATIONS FOR THE THORACOSCOPIC TEAM—TAYLOR ROOM  
Scott Balderson, PA-C

SESSION III: TECHNICAL ADVANCES  
Moderator: Francesco Zaraca, MD

1:00 PM  Robotic Advances – Inderpal Sarkaria, MD, FACS

1:20 PM  Advances in Optics and Instrumentation – Shanda Blackmon, MD

1:40 PM  POEM, Linx, TIF – Matthew Hartwig, MD, MHS
SESSION IV: COMPLEX CASES
Moderator: Diego Gonzalez Rivas, MD
2:00 PM Case # 1 and Case # 2 – Francesco Zaraca, MD
2:20 PM Case # 3 and Case # 4 – Richard S. Lazzaro, MD, FACS
2:40 PM Uniportal Sleeve Resections – Diego Gonzalez Rivas, MD
3:00 PM ADJOURN

SATURDAY, OCTOBER 12
HILTON ORLANDO (connected to the Waldorf Astoria) FLORIDIAN BALLROOM L
7:15 AM REGISTRATION, CONTINENTAL BREAKFAST, EXHIBITS
7:50 AM INTRODUCTION AND ANNOUNCEMENTS
Thomas D'Amico, MD

SESSION V: MINIMALLY INVASIVE THORACIC SURGERY:
STATE OF THE ART
Moderator: Thomas D'Amico, MD
8:00 AM Robotic Esophagectomy – Matthew Hartwig, MD, MHS
8:20 AM Paraesophageal Hernia – Inderpal Sarkaria, MD, FACS
8:40 AM Robotic Tracheoplasty – Richard S. Lazzaro, MD FACS
9:00 AM Thoracoscopic Sleeve Resection and Pneumonectomy – Thomas D'Amico, MD
9:20 AM DISCUSSION
9:40 AM BREAK AND EXHIBITS

SESSION VI: PERI-OPERATIVE CHALLENGES
Moderator: Richard S. Lazzaro, MD, FACS
10:20 AM Strategies and Techniques to Manage Robotic Conversion –
Inderpal Sarkaria, MD, FACS
10:40 AM Techniques to Manage Intraoperative Bleeding –
Shanda Blackmon, MD
11:00 AM Page the ECMO Team – Matthew Hartwig, MD, MHS
11:20 AM What is the Impact of ERAS? – Francesco Zaraca, MD
11:40 AM DISCUSSION
12:00 NOON LUNCH AND EXHIBITS
12:15 PM BREAKOUT SESSION: INOPERATIVE THORACOSCOPIC
ASSISTING TECHNIQUES—TAYLOR ROOM
Scott Balderson, PA-C

SESSION VII: MINIMALLY INVASIVE THORACIC
SURGERY—MISCELLANEOUS
Moderator: Inderpal Sarkaria, MD, FACS
1:00 PM Air leaks: intraoperative and postoperative strategies –
Francesco Zaraca, MD
Thomas D'Amico, MD
1:40 PM Robotic Thymectomy – Matthew Hartwig, MD, MHS

SESSION VIII: DEBATE: DIAGNOSIS SHOULD BE ESTABLISHED
FOR ALL PULMONARY NODULES PRIOR TO RESECTION
Moderator: Thomas D'Amico, MD
2:00 PM Pro – Inderpal Sarkaria, MD, FACS
2:20 PM Con – Richard S. Lazzaro, MD FACS
2:40 PM DISCUSSION
3:00 PM ADJOURN
Duke Faculty

Thomas A. D’Amico, MD – Course Director
Gary Hock Endowed Professor and Vice Chair of Surgery
Chief, Section of General Thoracic Surgery
Program Director, Thoracic Surgery
Duke University School of Medicine

Matthew Hartwig, MD, MHS
Associate Professor of Surgery
Division of Cardiovascular and Thoracic Surgery
Duke University School of Medicine

S. Scott Balderson, PA-C
Division of Cardiovascular and Thoracic Surgery
Duke University School of Medicine

Guest Faculty

Shanda Blackmon, MD, MPH, FACS
Consultant, Division of General Thoracic Surgery, Department of Surgery
Mayo Clinic, Rochester, MN

Richard S. Lazzaro, MD, FACS
Chief, Division of Thoracic Surgery
Lenox Hill Hospital, New York, NY
Director, Thoracic Surgery, Northwell Health
Associate Professor of Cardiothoracic Surgery

Diego Gonzalez Rivas, MD, FETCS
Department of Thoracic Surgery
Coruña University Hospital
Coruña, Spain

Inderpal S. Sarkaria, MD, FACS
Vice Chairman, Clinical Affairs, Department of Cardiothoracic Surgery
Director of Thoracic Robotic Surgery
Co-Director of the Esophageal and Lung Surgery Institute
University of Pittsburgh Medical Center

Francesco Zaraca, MD, Ph.D
Central Hospital Bozen, Department of Vascular and Thoracic Surgery
Bozen, Italy
Registration

Register online: innovation.surgery.duke.edu/courses

Fee Schedule

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<th>Before 8/20/19</th>
<th>After 8/20/19</th>
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<tbody>
<tr>
<td>Surgeons/Physicians</td>
<td>$695</td>
<td>$795</td>
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<tr>
<td>Allied Health, Fellows, Residents</td>
<td>$395</td>
<td>$495</td>
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<tr>
<td>Robotic Practical Lab Post Fellowship*</td>
<td>$200</td>
<td>$300</td>
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*(limited availability; full conference registration is required in order to register the lab)

Registration includes tuition, continental breakfasts, refreshment breaks, welcome reception and luncheons. In an effort to be more environmentally conscious, we will only distribute conference proceedings to the attendees electronically. We recommend that you bring your laptop or tablet to the lectures if you wish to follow along and take notes. Wifi will be available.

CANCELLATION POLICY

A $50 cancellation fee will apply for cancellations received more than 14 days prior to the start of the course. There will be no refunds if canceling within 14 days of the start of the course.

CONTACT/QUESTIONS/ADA REQUESTS

For registration or payment inquiries, contact:
Duke Conference & Event Services
919-660-1760
conferenceservices@duke.edu

For program or CME questions, contact:
Danielle King, CMP
Program Director, Duke Surgery CME
Office: 919-681-6370
danielle.k.king@duke.edu

HOTEL

Waldorf Astoria Orlando Phone: 407-597-5500 or
14200 Bonnet Creek Resort Lane 888-353-2009
Orlando, Florida 32821 Fax: 407-597-5501

A limited block of rooms has been reserved at the special rate of $229 per night plus tax. The cut-off date for accepting reservations into the room block is September 19. Reservation requests after this date will be accepted on a space available basis.