



Workshop on Robotic Thoracic Surgery

May 16-18, 2019 | Atlanta, GA



AGENDA

COURSE DIRECTORS

Abbas E. Abbas, Philadelphia, PA
Inderpal S. Sarkaria, Pittsburgh, PA
David C. Rice, Houston, TX

Day 1 – Thursday, May 16

- 7:00 a.m. – 7:30 a.m.** **REGISTRATION / BREAKFAST at Marriott Hotel**
- 7:30 a.m. – 7:40 a.m. Welcome and Introductions
Inderpal S. Sarkaria, Pittsburgh, PA, Abbas E. Abbas, Philadelphia, PA, and David C. Rice, Houston, TX
- 7:40 a.m. – 9:05 a.m.** **Session 1: Data, Finances, and Instrumentation**
Moderators: *Inderpal S. Sarkaria, Pittsburgh, PA, and Abbas E. Abbas, Philadelphia, PA*
- 7:40 a.m. – 7:55 a.m. Update of World-Wide Published Data on Robotic Thoracic Surgery
David C. Rice, Houston, TX
- 7:55 a.m. – 8:15 a.m. Robotic Thoracic Surgery Finances 101: A Hospital Administrator’s Perspective
Abbas E. Abbas, Philadelphia, PA
- 8:15 a.m. – 8:30 a.m. Robotic Efficiency
Mark R. Dylewski, Palmetto Bay, FL
- 8:30 a.m. – 8:45 a.m. Instrumentation, Energy Devices, Staplers, and Adjunct Technologies
Michael D. Zervos, New York, NY
- 8:45 a.m. – 9:05 a.m. Panel Discussion
- 9:05 a.m. – 10:10 a.m.** **Session 2: Robotic Anatomic Lung Resection I – Overview, Initial Considerations, and Steps**
Moderators: *Bernard J. Park, New York, NY, and Luis J. Herrera, Orlando, FL*
- 9:05 a.m. – 9:25 a.m. Room Setup, Patient Positioning, Docking, and Bedside Assistant
Luis J. Herrera, Orlando, FL
- 9:25 a.m. – 9:40 a.m. Overview of Different Options for Robotic Lung Resection Approaches
Mark R. Dylewski, Miami, FL

- 9:40 a.m. – 9:55 a.m. Port Placement, Sequence of Operation, and Exposures
David C. Rice, Houston, TX
- 9:55 a.m. – 10:10 a.m. Panel Discussion
- 10:10 a.m. – 10:30 a.m. BREAK**
- 10:30 a.m. – 12:10 p.m. Session 3: Robotic Anatomic Lung Resection II – Technical Approaches to Lobectomy**
Moderators: *Mark R. Dylewski, Palmetto Bay, FL, and Michael D. Zervos, New York, NY*
- 10:30 a.m. – 10:50 a.m. Mediastinal Lymph Node Dissection and Fissure Approaches
Inderpal S. Sarkaria, Pittsburgh, PA
- 10:50 a.m. – 11:15 a.m. Right Upper, Middle, and Lower Lobectomy
Michael D. Zervos, New York, NY
- 11:15 a.m. – 11:35 a.m. Left Upper and Lower Lobectomy
Bernard J. Park, New York, NY
- 11:35 a.m. – 11:50 a.m. Bilobectomy and Pneumonectomy
Richard S. Lazzaro, New York, NY
- 11:50 a.m. – 12:10 p.m. Panel Discussion
- 12:10 p.m. – 1:15 p.m. LUNCH / OPEN PANEL SYMPOSIUM AND DISCUSSION**
Conversions and Management of Bleeding
Moderator/Speaker: *David C. Rice, Houston, TX*
Panel: *Mark R. Dylewski, Palmetto Bay, FL, and Bernard J. Park, New York, NY*
- 1:15 p.m. – 2:35 p.m. Session 4: Robotic Anatomic Lung Resection III – Segmentectomy and Sleeve Resection**
Moderators: *Laurence N. Spier, Great Neck, NY, David C. Rice, Houston, TX*
- 1:15 p.m. – 1:30 p.m. Robotic Segmentectomy: Principles, Anatomy, and Use of Near Infrared in Sublobar Resection
Abbas E. Abbas, Philadelphia, PA
- 1:30 p.m. – 1:45 p.m. Right Robotic Segmentectomy and Subsegmentectomy
Hecheng Li, Shanghai, China
- 1:45 p.m. – 2:00 p.m. Left Robotic Segmentectomy
Luis J. Herrera, Orlando, FL
- 2:00 p.m. – 2:15 p.m. Robotic Right and Left Sleeve Resection
Mark R. Dylewski, Palmetto Bay, FL
- 2:15 p.m. – 2:35 p.m. Panel Discussion
- 2:35 p.m. – 3:50 p.m. Session 5: Chest Wall, Trachea, Diaphragm, and Thoracic Outlet**
Moderators: *Farid Gharagozloo, Windermere, FL, and Bryan M. Burt, Houston, TX*

- 2:35 p.m. – 2:50 p.m. Robotic Chest Wall Resection
Laurence N. Spier, Great Neck, NY
- 2:50 p.m. – 3:05 p.m. Robotic Tracheobronchoplasty
Richard S. Lazzaro, New York, NY
- 3:05 p.m. – 3:20 p.m. Diaphragmatic Plication
Matthew G. Hartwig, Durham, NC
- 3:20 p.m. – 3:35 p.m. Robotic First Rib Resection for Thoracic Outlet Syndrome
Bryan M. Burt, Houston, TX
- 3:35 p.m. – 3:50 p.m. Panel Discussion
- 3:50 p.m. – 4:10 p.m. BREAK**
- 4:10 p.m. – 5:20 p.m. Session 6: Mediastinum**
Moderators: *Richard S. Lazzaro, New York, NY, and Matthew G. Hartwig, Durham, NC*
- 4:10 p.m. – 4:25 p.m. Robotic Thymectomy: Right and Left Approaches – Which Is Optimal?
Bernard J. Park, New York, NY
- 4:25 p.m. – 4:40 p.m. Robotic Thymectomy: Advanced Resections
Inderpal S. Sarkaria, Pittsburgh, PA
- 4:40 p.m. – 5:00 p.m. Posterior Mediastinal Masses
Bryan M. Burt, Houston, TX
- 5:00 p.m. – 5:20 p.m. Panel Discussion
- 5:30 p.m. ADJOURNMENT**

Day 2 – Friday, May 17

- 7:00 a.m. – 7:30 a.m. REGISTRATION / BREAKFAST at Marriott Hotel**
- 7:30 a.m. – 8:50 a.m. Session 7: Perspectives on Building a Successful Robotic Thoracic Surgery Program**
Moderators: *Rishindra M. Reddy, Ann Arbor, MI, and Inderpal S. Sarkaria, Pittsburgh, PA*
- 7:30 a.m. – 7:45 a.m. New Junior Attending: Fresh Out of Training
Christopher D. Scott, Aurora, CO
- 7:45 a.m. – 8:00 a.m. Is There Value to the Advanced Non-Robotic Minimally Invasive Surgeon?
Michael J. Weyant, Aurora, CO
- 8:00 a.m. – 8:15 a.m. All-In “Overnight”: Ramping Up to a Busy Robotic Thoracic Practice
Harmik J. Soukiasian, Los Angeles, CA

8:15 a.m. – 8:30 a.m.	Robotic Adoption from a Master Senior Surgeon’s Perspective <i>Valerie W. Rusch, New York, NY</i>
8:30 a.m. – 8:50 a.m.	Panel Discussion
8:50 a.m. – 9:10 a.m.	BREAK
9:10 a.m. – 10:35 a.m.	Session 8: Robotic Foregut Operations Part I – Benign Foregut Procedures Moderators: <i>Farid Gharagozloo, Windermere, FL, and Abbas E. Abbas, Philadelphia, PA</i>
9:10 a.m. – 9:25 a.m.	Robotic Gastrofundoplication <i>Sudish C. Murthy, Cleveland, OH</i>
9:25 a.m. – 9:40 a.m.	Robotic Diverticulectomy and Leiomyoma Enucleation <i>Laurence N. Spier, Great Neck, NY</i>
9:40 a.m. – 9:55 a.m.	Robotic Heller Myotomy and Fundoplication <i>Matthew G. Hartwig, Durham, NC</i>
9:55 a.m. – 10:15 a.m.	Robotic Giant Paraesophageal Hernia Repair and Collis Gastroplasty <i>Inderpal S. Sarkaria, Pittsburgh, PA</i>
10:15 a.m. – 10:35 a.m.	Panel Discussion
10:35 a.m. – 10:55 a.m.	BREAK
10:55 a.m. – 12:20 p.m.	Session 9: Robotic Foregut Operations Part II – Robotic Esophagectomy Moderators: <i>Matthew G. Hartwig, Durham, NC, and David C. Rice, Houston, TX</i>
10:55 a.m. – 11:10 a.m.	Robotic Anastomotic Approaches: Stapled, Hand-Sewn, and Hybrid <i>David C. Rice, Houston, TX</i>
11:10 a.m. – 11:25 a.m.	Robotic McKeown Esophagectomy <i>Abbas E. Abbas, Philadelphia, PA</i>
11:25 a.m. – 11:40 a.m.	Robotic Ivor Lewis Esophagectomy <i>Inderpal S. Sarkaria, Pittsburgh, PA</i>
11:40 a.m. – 12:00 p.m.	Transhiatal Esophagectomy: Operation in Evolution? <i>Rishindra M. Reddy, Ann Arbor, MI</i>
12:00 p.m. – 12:20 p.m.	Robotic Esophagectomy for Esophageal Squamous Cell Carcinoma: Mediastinal and Cervical Lymph Node Dissection <i>Hecheng Li, Shanghai, China</i>
12:20 p.m. – 1:10 p.m.	LUNCH
1:10 p.m. – 1:30 p.m.	Travel to Intuitive Surgical Training Center

1:30 p.m. – 5:30 p.m. **Session 9: Skills Assessment**

1:30 p.m. – 1:45 p.m. Instructions

1:45 p.m. – 5:30 p.m. Skill Scenarios

5:30 p.m. – 5:45 p.m. **Travel Back to Marriott**

Day 3 – Saturday, May 18

6:45 a.m. – 7:00 a.m. **Travel to Intuitive Training Center**

7:00 a.m. – 7:30 a.m. **BREAKFAST**

7:30 a.m. – 11:45 a.m. **Session 10: Wet lab**

7:30 a.m. – 8:00 a.m. Introduction to the Lab and the Models

8:00 a.m. – 11:45 a.m. Left Chest: Lobe, Thymectomy, Sleeve, etc.

12:00 p.m. – 12:45 p.m. **LUNCH**

12:45 p.m. – 1:00 p.m. **Transition to Training Labs**

1:00 p.m. – 3:00 p.m. Right Chest: Lobe, Thymectomy, Esophageal Anastomosis, Sleeve, etc.

3:00 p.m. **ADJOURNMENT**