



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. – 7:00 p.m.

Dinner and Surgery Case Discussion

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 <i>Harmik J. Soukiasian, Los Angeles, CA</i>
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