



STS Symposium on Robotic Thoracic Surgery

May 18 – 19, 2018
Chicago, IL

Course Directors

Abbas E. Abbas, Philadelphia, PA
Inderpal S. Sarkaria, Pittsburgh, PA

Day 1

Friday, May 18, 2018 (7:00 a.m. – 5:00 p.m.)

- 7:00 a.m. – 7:30 a.m. REGISTRATION / BREAKFAST**
- 9:00 a.m. – 5:00 p.m. Parallel Robotic Practicum**
Stations 1 and 2: Robotic Pyloroplasty & EEA Anastomosis
Stations 3 and 4: Robotic Virtual Simulation Tasks
Instructors: *Nicholas Baker, Pittsburgh, PA, and John F. Lazar, Washington, DC*
- 7:30 a.m. – 7:40 a.m. Welcome
Inderpal S. Sarkaria, Pittsburgh, PA, and Abbas E. Abbas, Philadelphia, PA
- 7:40 a.m. – 9:00 a.m. Session 1: Building a Foundation for a Successful Robotic Thoracic Surgery Program**
Moderators: *Inderpal S. Sarkaria, Pittsburgh, PA, and Abbas E. Abbas, Philadelphia, PA*
- 7:40 a.m. – 8:10 a.m. Update of World-Wide Published Data on Robotic Thoracic Surgery
John F. Lazar, Washington, DC
- 8:10 a.m. – 8:25 a.m. Basic Steps in Setting Up a Robotic Thoracic Surgery Program
Robert J. Cerfolio, New York, NY
- 8:25 a.m. – 8:40 a.m. Robotic Thoracic Surgery Finances 101: Hospital Administrator Perspective
Abbas E. Abbas, Philadelphia, PA
- 8:40 a.m. – 9:00 a.m. Panel Discussion
- 9:00 a.m. – 9:20 a.m. BREAK**
- 9:20 a.m. – 10:40 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*
- 9:20 a.m. – 9:35 a.m. Instrumentation, Energy Devices, Staplers, and Adjunct Technologies
Inderpal S. Sarkaria, Pittsburgh, PA

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- 9:35 a.m. – 9:50 a.m. Room Setup, Patient Positioning, Docking, Bedside Assistant
Lana Y. Schumacher, Pittsburgh, PA
- 9:50 a.m. – 10:05 a.m. Overview of Different Options for Robotic Lung Resection Approaches
Eric M. Toloza, Tampa, FL
- 10:05 a.m. – 10:20 a.m. Port Placement, Sequence of Operation, Exposures
David C. Rice, Houston, TX
- 10:20 a.m. – 10:40 a.m. Panel Discussion
- 10:40 a.m. – 11:00 a.m. BREAK**
- 11:00 a.m. – 12:20 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*
- 11:00 a.m. – 11:15 a.m. Mediastinal Lymph Node Dissection and Fissure Approaches
Inderpal S. Sarkaria, Pittsburgh, PA
- 11:15 a.m. – 11:30 a.m. Right Upper Lobectomy, Right Middle Lobectomy
Richard S. Lazzaro, New York, NY
- 11:30 a.m. – 11:45 a.m. Left Upper Lobectomy
Bernard J. Park, New York, NY
- 11:45 a.m. – 12:00 p.m. Lower Lobectomy
Michael D. Zervos, New York, NY
- 12:00 p.m. – 12:20 p.m. Panel Discussion
- 12:20 p.m. – 1:30 p.m. LUNCH / OPEN PANEL SYMPOSIUM AND DISCUSSION**
Conversions and Management of Bleeding
Moderators: *Inderpal S. Sarkaria, Pittsburgh, PA, and Abbas E. Abbas, Philadelphia, PA*
Panel: *Robert J. Cerfolio, New York, NY, Mark R. Dylewski, Palmetto Bay, FL, David C. Rice, Houston, TX, and Bernard J. Park, New York, NY*
- 1:30 p.m. – 2:45 p.m. Session 4: Robotic Anatomic Lung Resection Part III – Advanced Lung Resections**
Moderators: *Eric M. Toloza, Tampa, FL, and Laurence N. Spier, Great Neck, NY*
- 1:30 p.m. – 1:45 p.m. Robotic Segmentectomy: Upper Lobes
Abbas E. Abbas, Philadelphia, PA

Agenda and speakers are subject to change.

03/07/2018

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- 1:45 p.m. – 2:00 p.m. Robotic Segmentectomy: Lower Lobes
Luis J. Herrera, Orlando, FL
- 2:00 p.m. – 2:15 p.m. Robotic Sleeve Resection
Mark R. Dylewski, Palmetto Bay, FL
- 2:15 p.m. – 2:30 p.m. Robotic Chest Wall Resection
Laurence N. Spier, Great Neck, NY
- 2:30 p.m. – 2:45 p.m. Panel Discussion
- 2:45 p.m. – 3:05 p.m. BREAK**
- 3:05 p.m. – 5:00 p.m. Session 5: Robotic Thymectomy, Thoracic Outlet, Diaphragm Plication, Bronchoplasty**
Moderators: *David C. Rice, Houston, TX, and Richard S. Lazzaro, New York, NY*
- 3:05 p.m. – 3:20 p.m. Robotic Mediastinal Mass Resections: Options for Approaches
Laurence N. Spier, Great Neck, NY
- 3:20 p.m. – 3:35 p.m. Robotic Thymectomy: Early Stage Left and Right Approach
Bernard J. Park, New York, NY
- 3:35 p.m. – 3:50 p.m. Robotic Thymectomy: Advanced Resections
Inderpal S. Sarkaria, Pittsburgh, PA
- 3:50 p.m. – 4:05 p.m. Robotic First Rib Resection for Thoracic Outlet Syndrome
Farid Gharagozloo, Windermere, FL
- 4:05 p.m. – 4:20 p.m. Diaphragmatic Plication and Posterior Mediastinal Masses
Abbas E. Abbas, Philadelphia, PA
- 4:20 p.m. – 4:35 p.m. Tracheobronchoplasty
Richard S. Lazzaro, New York, NY
- 4:35 p.m. – 4:55 p.m. Panel Discussion
- 4:55 p.m. – 5:00 p.m. ADJOURNMENT**

Day 2

Saturday, May 19, 2018 (7:00 a.m. – 11:30 a.m.)

- 7:00 a.m. – 7:30 a.m. REGISTRATION / BREAKFAST**
- 9:00 a.m. – 11:00 a.m. Parallel Robotic Practicum**
Instructors: *Nicholas Baker, Pittsburgh, PA, and John F. Lazar, Washington, DC*
Stations 1 and 2: Robotic Pyloroplasty & EEA Anastomosis
Stations 3 and 4: Robotic Virtual Simulation Tasks
- 7:30 a.m. – 9:20 a.m. Session 6: Robotic Foregut Operations Part I – Benign Foregut Procedures**
Moderators: *Farid Gharagozloo, Windermere, FL, and Sudish C. Murthy, Cleveland, OH*
- 7:30 a.m. – 7:45 a.m. Overview of Approaches to Robotic Benign Foregut Procedures: Room Setup, Patient Positioning, Docking, Bedside Assistant
John F. Lazar, Washington, DC
- 7:45 a.m. – 8:00 a.m. Port Placement, Sequence of Operation, Exposures
Matthew G. Hartwig, Durham, NC
- 8:00 a.m. – 8:15 a.m. Robotic Gastrofundoplication
Sudish C. Murthy, Cleveland, OH
- 8:15 a.m. – 8:30 a.m. Robotic Heller Myotomy and Dor Fundoplication
Jon O. Wee, Boston, MA
- 8:30 a.m. – 8:45 a.m. Robotic Giant Paraesophageal Hernia Repair and Collis Gastroplasty
Inderpal S. Sarkaria, Pittsburgh, PA
- 8:45 a.m. – 9:00 a.m. Robotic Gastric Neural Stimulator Placement
Abbas E. Abbas, Philadelphia, PA
- 9:00 a.m. – 9:20 a.m. Panel Discussion
- 9:20 a.m. – 9:40 a.m. BREAK**
- 9:40 a.m. – 11:20 a.m. Session 7: Robotic Foregut Operations Part II – Robotic Esophagectomy**
Moderators: *Jon O. Wee, Boston, MA, and Matthew G. Hartwig, Durham, NC*
- 9:40 a.m. – 10:00 a.m. Overview of Options for Robotic Esophagectomy Approaches
Jon O. Wee, Boston, MA
- 10:00 a.m. – 10:20 a.m. Robotic McKeown and Transhiatal Esophagectomy
Abbas E. Abbas, Philadelphia, PA

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- 10:20 a.m. – 10:40 a.m. Robotic Ivor Lewis Esophagectomy
Inderpal S. Sarkaria, Pittsburgh, PA
- 10:40 a.m. – 11:00 a.m. Robotic Anastomotic Approaches: Stapled, Hand-Sewn, Hybrid
David C. Rice, Houston, TX
- 11:00 a.m. – 11:20 a.m. Panel Discussion
- 11:20 a.m. – 11:30 a.m. FINAL ANNOUNCEMENTS & ADJOURNMENT**