

# 4M Symposium

on Robotic Thoracic Surgery

**November 2-3, 2017**

The University of Texas MD Anderson Cancer Center  
Onstead Auditorium  
Mitchell Building (BSRB), Floor 3  
6767 Bertner Ave  
Houston, Texas 77030

THE UNIVERSITY OF TEXAS  
**MD Anderson**  
**Cancer Center**  
Making Cancer History®



Memorial Sloan Kettering  
Cancer Center



## Focus

The activity is designed to improve the surgical technique of surgeons and residents who may be interested in performing robotic surgery for cancers of the chest. Novices will find the course useful as a view into what the potential scope of robotic surgery may be for their practices in addition to obtaining hands-on experience of the surgical robot. More experienced robotic surgeons will be able to advance their techniques and management by in-depth discussion and interaction with renowned guest faculty who are experts in the field. In addition to technical aspects of robotic chest surgery we will provide critical literature review to better define the value of robotic thoracic surgery relative to other minimally invasive approaches as well as traditional open ones. By the end of the activity, the attendee should walk away with a broad understanding of the current state of robotic thoracic surgery, including many tips that will foster improved proficiency and better understanding of the possibilities as well as limitations of robotic surgery.

## Educational Objectives

After attending this symposium, participants should be able to

- Assess the oncologic effectiveness and procedural aspects of common robotic thoracic surgical procedures (*knowledge, competence*);
- Demonstrate an understanding of the indications, patient positioning, trocar placement and procedural steps to successfully perform robotic assisted pulmonary, esophageal and mediastinal resections for cancer to improve surgical proficiency (*knowledge, competence, performance, patient outcomes*);
- Discuss the potential complications and outcomes of perioperative and operative care of robotic lobectomy, segmentectomy, esophagectomy and thymectomy (*knowledge*);
- Assess the potential benefits, limitations and future of robotic thoracic surgery for cancer (*knowledge, competence*).

## Target Audience

Cardiothoracic surgery residents/fellows, Non-resident practicing thoracic surgeons interested in learning robotic surgery, Non-resident thoracic surgeons interested in improving their robotic skills, Surgical technicians participating in robotic surgery or planning to participate and Operating room nursing staff involved with thoracic robotic surgery

## Evaluation

A course evaluation form will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

## Accreditation/Credit Designation

The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of 17.25 *AMA PRA Category 1 Credits™*. Physicians should claim only credit commensurate with the extent of their participation in the activity.

## Skills

This course has been certified as a Level 2 course according to the AMA Guidelines on New Procedures and Skills Courses. Level 2 Course: Verification of satisfactory completion of course objectives: the physician satisfactorily met all specified learning objectives.

## CME Certificates and Attendance Verification Certificates

Certificates awarding *AMA PRA Category 1 Credit™* or certificates documenting attendance will be distributed to participants as they depart the conference. To obtain a CME certificate, physicians must submit a completed evaluation questionnaire and a CME Verification Form.

Upon request, a record of attendance (certificate) will be provided on-site to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

## Course Directors

### **David Rice, MD (Co-Chair)**

*MD Anderson Cancer Center  
Houston, Texas*

### **Bernard Park, MD (Co-Chair)**

*Memorial Sloan Kettering Cancer Center  
New York, New York*

### **Eric Toloza, MD, PhD**

*H. Lee Moffitt Cancer Center  
& Research Institute  
Tampa, Florida*

### **Dennis Wigle, MD, PhD**

*Mayo Clinic  
Rochester, Minnesota*

## Faculty

### **Abbas Abbas, MD**

*Temple University  
Philadelphia, Pennsylvania*

### **William Bolton, MD**

*Greenville Hospital System  
University Medical Center  
Greenville, South Carolina*

### **Joseph Brown, RN**

*Texas Women's Hospital of Texas  
Houston, Texas*

### **Robert Cerfolio, MD**

*University of Alabama at  
Birmingham  
Birmingham, Alabama*

### **Mark Dylewski, MD**

*Institute for Thoracic Surgery  
Miami, Florida*

### **Kemp Kernstine, MD**

*University of Texas Southwestern  
Medical Center  
Dallas, Texas*

### **Li Hecheng, MD**

*Fudan University Shanghai  
Cancer Center  
Shanghai, China*

### **Gabriel Mena, MD**

*MD Anderson Cancer Center  
Houston, Texas*

### **Daniel Oh, MD**

*University of Southern California  
Los Angeles, California*

### **Rishindra Reddy, MD**

*University of Michigan  
Ann Arbor, Michigan*

### **Jens Rueckert, MD**

*Universitätsmedizin Berlin –  
Charité Campus Mitte  
Berlin, Germany*

### **Inderpal Sarkaria, MD**

*University of Pittsburgh  
Medical Center  
Pittsburgh, Pennsylvania*

### **Nadine Turner, RN**

*MD Anderson Cancer Center  
Houston, Texas*

### **Randall Wolf, MD**

*Memorial Hermann Hospital  
Houston, Texas*

Endorsed by The Society of Thoracic  
Surgeons (STS)



**The Society  
of Thoracic  
Surgeons**

## Program Agenda

### Thursday, November 2, 2017

7:00 am	Registration and Continental Breakfast
7:30	Session Goals, Welcome and Introductions
	<b>Session I: Building a Program in Robotic Thoracic Surgery: How To Get Started</b>
7:35	Efficient Setup and Troubleshooting Common Bedside Issues
7:50	Essentials for a Successful Robotic Surgery Team
8:05	Anesthesia, Analgesia and Recovery
8:20	Making the Move From Open/VATS to Robotics
8:35	Economic Perspective of Robotic Thoracic Surgery
8:50	Panel Discussion
	<b>Session II: Robotic Thymectomy Procedural Steps</b>
9:10	Thymectomy Left and Right Side Approaches – Which is Best?
9:30	Thymectomy – Critical Appraisal of Results
9:45	Panel Discussion
10:00	Break
	<b>Session III: Robotic Esophagectomy Procedural Steps</b>
10:30	Transhiatal Esophagectomy
10:45	3-Field Esophagectomy
11:00	Ivor Lewis Esophagectomy
11:15	Techniques for Intrathoracic Anastomosis

11:35	Robotic Esophagectomy – Critical Appraisal of Results	
11:50	Managing Complications After Robotic Esophageal and Mediastinal Surgery	
12:10 pm	Panel Discussions	
12:30	Lunch (provided) Historical Perspective: Robotic Surgery is the Future of Cardiac Surgery, and Always Will Be! - Randall Wolf	
1:30	<b>Transition to LAB – Hands-On Sessions</b>	<b>Master Class</b>
2:00	LAB - Hands-on	Lung
3:00		Esophagus
4:00		Mediastinum
	Hands-on sessions are designed for Novices (less than 5 robotic lobectomies) - 36 participants max.	Attendees with more experience are invited to attend Master Class Sessions, led by Robotic Surgery experts.
5:00 pm	Adjourn	

### Friday, November 3, 2017

7:00 am	Registration and Continental Breakfast
	<b>Session IV: LUNG I - Lobectomy</b>
7:30	Robotic Assisted Lobectomy: the VATS Approach
7:50	Robotic Assisted Lobectomy: the Completely Portal Approach
8:10	Variations on a Theme – Alternative Approaches to Lobectomy
8:25	Standardization of Techniques and Conduct of Lobectomy
8:45	Robotic Lobectomy – Critical Appraisal of Results



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9:00	Panel Discussion	
9:30	Break	
Session V: LUNG II – Complex Resections		
9:50	Segmental Resections and Use of Near Infrared Imaging	
10:10	Segmental Resections and Use of 3D Image Reconstruction	
10:30	Robotic Segmentectomy – Critical Appraisal of Results	
10:45	Complex Resections I – Sleeve Lobectomy and Bronchoplasty	
11:05	Complex Resections II – Case Presentations	
11:30	Panel Discussion	
12:00 pm	Lunch (provided) - Keynote Address Teaching da Vinci Surgery While Maintaining Quality, Efficiency, Patient Outcomes and Profitability - <b>Robert Cerfolio</b>	
Session VI: LUNG III – Complications and Adjunct Procedures		
1:00	Image Guidance and Other Localization Procedures	
1:15	Managing Complications of Robotic Lung Surgery	
1:35	Pleural Tents, Tissue Flaps and Other Miscellaneous Procedures	
1:50	Panel Discussions	
2:00	Transition to LAB – Hands-On Sessions	Master Class
2:30	LAB - Hands-on	Lung
3:30		Esophagus
4:30		Mediastinum
	Hands-on sessions are designed for Novices (less than 5 robotic lobectomies) - 36 participants max.	Attendees with more experience are invited to attend Master Class Sessions, led by Robotic Surgery experts.
5:30 pm	Adjourn	

## Registration Information

- On-site registration and check-in opens at 7:00 am on Thursday, November 3, 2017 in the Onstead Auditorium foyer, Floor 3, of the Mitchell Basic Research Building (BSRB)
- The opening session of the conference will begin at 7:30 am and the symposium will adjourn Friday afternoon at 5:30 pm. Advanced registration is encouraged as space and materials are limited. Please see the registration form for applicable fees.

**The deadline for advanced registration is October 3, 2017.**

### There are three ways to register:

- On-line at [www.mdanderson.org/conferences](http://www.mdanderson.org/conferences)
- Fax to: 713-794-1724
- Mail to: CME/Conference Management – Unit 1781  
The University of Texas MD Anderson Cancer Center  
P.O. Box 301407, Houston, TX 77230-1407

### We accept the following forms of payment:

- Check (payable through U.S. banks only)
- Money order
- Credit cards (MasterCard, VISA, and American Express)
- Cash (on-site registration only)

A receipt and confirmation letter will be sent to you within ten working days of receipt of your registration fee.

The course registration fee includes the tuition, final program, breakfasts, lunches, and breaks.

## Refund/Cancellation Policy

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before **October 4, 2017**. No refunds will be granted after that date. The request for a registration refund must include the tax identification number of the company or institution if registration was paid by a company or institution check.

The Department of CME/Conference Management reserves the right to cancel activities prior to the scheduled date if low enrollment or other circumstances make it necessary. Each registrant will be notified by mail, e-mail, or at the phone or fax numbers given on the registration form.

In case of activity cancellation, the liability of the Department of CME/Conference Management is limited to the registration fee. CME/Conference Management will refund the full registration fee.

The Department of CME/Conference Management reserves the right to limit the number of participants in a program and is not responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

For additional information, contact CME/Conference Management at 713-792-2223 or toll free at 866-849-5866.

## Special Assistance

Contact the Department of CME/Conference Management at 713-792-2223 or toll free at 866-849-5866 if you have any special dietary or ADA accommodation needs.

The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented.

MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, scheduling conflicts, and so forth.

Photographing, audio taping and videotaping are prohibited.

## Accommodations

- A block of rooms has been reserved for conference attendees at the **Houston Marriott Medical Center Hotel**, 6580 Fannin, Houston, Texas 77030
- Early hotel reservation is suggested.
- The Marriott reservations phone number is 713-796-0080 or 1-800-228-9290. When you make reservations be sure to mention the **Thoracic Oncology Robotic Conference**, be sure to use the Group Rate Code **TONTONA** to be assured of receiving the special meeting rate of \$109.00 single or double occupancy. Please add 17% Texas State and local taxes.
- Reservations and deposits received after **Friday, October 6, 2017**, will be confirmed if space is available and at current hotel published guest room rates.

## Ground Transportation

(Prices are subject to change and vary depending on the location of the conference.)

- Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU).
- Taxicabs are available at an estimated cost for \$50-60, to or from William P. Hobby Airport or George Bush Intercontinental Airport.
- Super Shuttle operates a shuttle bus between George Bush Intercontinental Airport and hotels in the Texas Medical Center area for \$27 one-way and \$54 round-trip. For more information, call 713-523-8888 or toll-free at 800-258-3826 or on-line at [www.supershuttle.com](http://www.supershuttle.com).
- Super Shuttle operates a shuttle bus between William P. Hobby Airport and hotels in the Texas Medical Center area for \$24 one-way and \$48 round-trip. For more information, call 713-523-8888 or toll-free at 800-258-3826 or on-line at [www.supershuttle.com](http://www.supershuttle.com).

Please let us know what specific topics, issues or questions you wish to see addressed or emphasized in this activity. Fax or e-mail CME/Conference Management. All responses will be forwarded to the Program Chair for consideration.

# CONFERENCE REGISTRATION- 176700/120006

## 4M Symposium on Robotic Thoracic Surgery — November 2-3, 2017

Last Name		First		MI	Highest Degree
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Institution					
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### Registration Fees

Physicians postmarked by 10/3/2017 . . . . . \$500.00

Physicians postmarked after 10/3/2017 . . . . . \$550.00

Trainees/Fellows/Students/Residents  
 postmarked by 10/3/2017 . . . . . \$300.00

Trainees/Fellows/Students/Residents  
 postmarked after 10/3/2017 . . . . . \$350.00

STS Members postmarked by 10/3/2017 . . . \$450.00

STS Members postmarked after 10/3/2017 . \$500.00

**Simulation Labs** . . . . . \$100.00

(Simulation lab limited to residents/trainees or non-resident surgeons who have completed fewer than 5 robotic lobectomies. Must register for labs in addition to plenary sessions)

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