Memorial Sloan Kettering Cancer Center presents the:

4th ANNUAL ADVANCES IN
THORACIC SURGICAL ONCOLOGY

OCTOBER 6-7, 2017

Rockefeller Research Laboratories
430 East 67th Street
New York, NY

CALL FOR ABSTRACTS | NEW HANDS-ON WORKSHOPS
Physicians and allied health professionals will improve their understanding of contemporary, minimally invasive surgical approaches to lung and esophageal cancers. The course will help participants to appreciate the importance of a multidisciplinary approach to diagnosing and treating thoracic malignancies and to understand the roles of thoracic surgery in the era of targeted therapy.

**EDUCATIONAL OBJECTIVES**

- Improve the understanding of contemporary surgical approaches, including minimally invasive techniques for lung and esophageal cancers.
- Appreciate the importance of a multidisciplinary approach to diagnosing and treating thoracic malignancies.
- Understand the multiple roles of thoracic surgery in the era of targeted therapy.

**TARGET AUDIENCE**

Physicians and allied health professionals who care for patients with thoracic oncologic diseases, including lung cancer, esophageal cancer, mesothelioma, and thymic malignancies.

**COURSE DESIGN**

This course is composed of lectures and interactive audience participation encouraging the intellectual exchange of ideas between faculty and participants. Additionally, this year’s program will feature interactive hands-on workshops.

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**SYMPOSIUM HIGHLIGHTS**

**Cocktail Reception & OR Video Discussion**

**Immunotherapy – An introduction:** Attendees will learn about the basics of thoracic tumor immunology, advances in thoracic oncology immunotherapy, and understand the role of thoracic surgeons in evolving immunotherapy paradigm.

**Hands-On Workshops:**

**I. Robotic Pulmonary Resections**
Attendees will be introduced to the basics of robotic surgical systems and the applications in thoracic surgical procedures. This will be a hands-on workshop with simulation and tissue models available for a unique and interactive experience.

**II. Chest Wall Reconstruction**
Participants will engage in an interactive, hands-on demonstration of various techniques and materials commonly used for chest wall reconstruction, focusing on pros and cons associated with each approach based on the anatomy of the defect and goal of repair.

**III. The Evolving Role of the APP in Thoracic Surgery: Bedside Procedures**
The objective of this workshop is to provide an in-depth review of the evolving role of APPs in Thoracic Surgery, with an emphasis on current surgical techniques in bedside procedures.

FOR MORE INFORMATION OR TO REGISTER, VISIT:

www.mskcc.org/ThoracicSurgeryCourse
CALL FOR ABSTRACTS
Submission Deadline: September 7, 2017

Participants are invited to submit an abstract for presentation at the course. Abstracts for the poster session will be selected on the basis of scientific merit and content quality. For more information or to submit an abstract, visit: 
www.mskcc.org/ThoracicSurgeryCourse
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<thead>
<tr>
<th>Time</th>
<th>Session/Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Breakfast &amp; Registration</td>
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<tr>
<td>7:30 AM</td>
<td>Welcoming Remarks</td>
<td>David R. Jones, MD</td>
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<tr>
<td>7:45 AM</td>
<td>Intraoperative Management of Large T3/T4 Tumors</td>
<td>David R. Jones, MD</td>
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<td>8:00 AM</td>
<td>Pre- &amp; Intraoperative Management of Clinical N1 NSCLC</td>
<td>Frank C. Detterbeck, MD</td>
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<td>8:15 AM</td>
<td>Pulmonary Resection Following Immunotherapy</td>
<td>Matthew J. Bott, MD</td>
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<td>8:30 AM</td>
<td>FDG PET/CT: Advances and Limitations in Staging Lung Cancer</td>
<td>Mark Dunphy, DO</td>
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<td>8:45 AM</td>
<td>Defining High-Risk T1b Lung Adenocarcinoma</td>
<td>Prasad S. Adusumilli, MD</td>
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<td>9:00 AM</td>
<td>Robotic Segmentectomy: How I Do It</td>
<td>Bernard J. Park, MD</td>
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<td>9:15 AM</td>
<td>Discussion</td>
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<td>9:35 AM</td>
<td>MSK Tumor Board</td>
<td>David R. Jones, MD</td>
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<td>Coffee Break</td>
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<td></td>
<td><strong>SESSION II</strong> ESOPHAGUS</td>
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<td><strong>Moderators</strong></td>
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<td>Daniela Molena, MD</td>
<td>Wayne L. Hofstetter, MD</td>
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<tr>
<td>10:10 AM</td>
<td>How to Build an Advanced Endotherapy Program for Thoracic Surgeons</td>
<td>Wayne L. Hofstetter, MD</td>
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<td>10:25 AM</td>
<td>Trimodality Therapy for Esophageal Squamous Cell Cancer</td>
<td>Daniela Molena, MD</td>
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<tr>
<td>10:40 AM</td>
<td>Update on Molecular Profiling for Gastroesophageal Cancer</td>
<td>Smita Sihag, MD, MPH</td>
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<td>10:55 AM</td>
<td>Are All Esophagogastric Anastomotic Techniques Equal?</td>
<td>Benjamin D. Kozower, MD</td>
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<td>11:05 AM</td>
<td>Induction Chemotherapy vs. Chemoradiotherapy: What Is the Evidence for Esophageal Cancer after Chemoradiotherapy?</td>
<td>Ke-Neng Chen, MD, PhD</td>
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<td>11:20 AM</td>
<td>Discussion</td>
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<td>11:40 AM</td>
<td>MSK Tumor Board</td>
<td>Manjit S. Bains, MD</td>
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<td>12:00 PM</td>
<td>Lunch Break</td>
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<td>1:00 PM</td>
<td><strong>SESSION III</strong> PERIOPERATIVE ASSESSMENT</td>
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<td><strong>Moderators</strong></td>
<td>James M. Isbell, MD, MSCI</td>
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<td>Predicting Lung Cancer Resection Morbidity &amp; Mortality: The EuroLung Models</td>
<td>Benjamin D. Kozower, MD, MPH</td>
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<td>1:30 PM</td>
<td>When Do I Pull a Chest Tube: Management of the Postoperative Pleural Space</td>
<td>Robert J. Downey, MD</td>
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<td>1:45 PM</td>
<td>Perioperative Pain Management Strategies for Minimally Invasive Thoracic Surgery Procedures</td>
<td>Alessia Pedoto, MD</td>
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<td>2:00 PM</td>
<td>Does Smoking Cessation Impact Outcomes in Lung Cancer Resection Patients?</td>
<td>Jack E. Burkhalter, PhD</td>
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<td>3:00 PM</td>
<td><strong>SESSION IV</strong> MEDIASTINUM &amp; CHEST WALL</td>
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<td><strong>Moderators</strong></td>
<td>Valerie W. Rusch, MD, Frank C. Detterbeck, MD</td>
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<td>3:15 PM</td>
<td>Update on Clinical Trials for Thymic Malignancies</td>
<td>James Huang, MD</td>
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<td>3:30 PM</td>
<td>Assessing Quality in the Surgical Management of Malignant Mesothelioma</td>
<td>Prasad S. Adusumilli, MD</td>
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<td>3:45 PM</td>
<td>Resection of Mediastinal Germ Cell Tumors: Surgical Principles</td>
<td>Manjit S. Bains, MD</td>
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<td>4:00 PM</td>
<td>Management of Tumors Invading the SVC</td>
<td>Frank C. Detterbeck, MD</td>
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<td>4:15 PM</td>
<td>Use of ECMO in Tracheal Surgery</td>
<td>Smita Sihag, MD, MPH</td>
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<td>4:30 PM</td>
<td>Management of Tumors Invading the Diaphragm</td>
<td>Ke-Neng Chen, MD, MPH</td>
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<td>Discussion</td>
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<td>5:10 PM</td>
<td>MSK Tumor Board</td>
<td>James Huang, MD</td>
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<td>Cocktail Reception &amp; Or Video Discussions</td>
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DAY 2 | SATURDAY, OCT. 7, 2017

SESSION V
IMMUNOTHERAPY – AN INTRODUCTION

MODERATOR: Prasad S. Adusumilli, MD

Attendees will learn about the basics of thoracic tumor immunology, advances in thoracic oncology immunotherapy, and understand the role of thoracic surgeons in evolving immunotherapy paradigm.

7:30 AM
ABC of Thoracic Tumor Immunology
Prasad S. Adusumilli, MD

Current Status of Checkpoint Blockade Therapy for Thoracic Cancer
Matthew D. Hellmann, MD

CAR T-cell Therapy for Thoracic Cancers
Prasad S. Adusumilli, MD

Regional Delivery of Immunotherapies for Thoracic Cancers
Daniel H. Sterman, MD

SESSION VI
LUNG CANCER II

MODERATORS: Bernard J. Park, MD
Matthew J. Bott, MD

8:30 AM
What Is the Optimal Lymph Node Assessment for Early-Stage NSCLC?
Frank C. Detterbeck, MD

8:45 AM
Emerging Applications of cfDNA in the Diagnosis and Treatment of NSCLC
Bob T. Li, MD, MPH

9:00 AM
Management of Oligometastatic Disease: Results of a Prospective Clinical Trial
Wayne L. Hofstetter, MD

9:15 AM
Discussion

9:35 AM
MSK Tumor Board
Matthew J. Bott, MD

10:00 AM
Course Director Remarks
David R. Jones, MD

10:05 AM
COFFEE BREAK

SESSION VII
CONCURRENT WORKSHOP SESSIONS

10:45 AM
Workshop Sessions will be held from 10:45am-1:00pm. Participants are invited to attend the sessions of their choice.

I. ROBOTIC PULMONARY RESECTIONS
(Location: Rockefeller 116)

DIRECTORS: Bernard J. Park, MD
Daniela Molena, MD

FACULTY: Kathleen Burt, RN
Maureen Cahill, RN
Unnati Patel, PA
Indhira A. Polanco, PA
Karina Noboa, PA

ADDITIONAL SUPPORT: Paul Booth
Peter Piechocniski

Attendees will be introduced to the basics of robotic surgical systems and the applications in thoracic surgical procedures. This will be a hands-on workshop with simulation and tissue models available for a unique and interactive experience.

II. CHEST WALL RECONSTRUCTION
(Location: Rockefeller 101)

DIRECTORS: Manjit S. Bains, MD
Smita Sihag, MD, MPH

FACULTY: RN SUPPORT:
Kathleen Burt, RN
Maureen Cahill, RN

Participants will engage in an interactive, hands-on demonstration of various techniques and materials commonly used for chest wall reconstruction, focusing on pros and cons associated with each approach based on the anatomy of the defect and goal of repair.

III. THE EVOLVING ROLE OF THE APP IN THORACIC SURGERY: BEDSIDE PROCEDURES
(Location: Rockefeller 104)

DIRECTOR: Carmela Voli, PA

FACULTY: Susan Kelly, PA
Grace Liu, PAC
Michael Llewellyn, PA
Unnati Patel, PA
Indhira A. Polanco, PA
Karina Noboa, PA

The objective of this workshop is to provide an in-depth review of the evolving role of APPs in Thoracic Surgery, with an emphasis on current surgical techniques in bedside procedures.

This session will provide a hands-on experience in performing: bronchoscopy, thoracentesis, insertion and removal of varying types of chest tubes-tunneled vs non-tunneled, as well as, techniques in first assisting in Robotic Surgical Procedures.

We will discuss the establishment and management of an independent APP Thoracic Surgery Consult Service and its incorporation to surgical practices.
REGISTRATION DETAILS
Registration includes continental breakfast, lunch, and refreshment breaks. Please contact cme@mskcc.org at least one week prior to the course if you have any special dietary needs.

- **30% Discounted Rate for MSK Alumni and MSK Alliance Members**
  MSK offers a 30% discounted rate to all MSK Alumni and MSK Alliance members to attend a CME course. Please contact cme@mskcc.org for a promo code or more information.

- **MSK Staff Registration**
  Registration is complimentary for MSK staff. However, you must register online by visiting the course website, www.mskcc.org/ThoracicSurgeryCourse.

**Industry Members** may attend CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

ACCREDITATION STATEMENT
MSK is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT
MSK designates this live activity for a maximum of 13 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURE
It is the policy of MSK to make every effort to insure balance, independence, objectivity, and scientific rigor in all continuing medical education activities, which it provides as an ACCME accredited provider. In accordance with ACCME guidelines and standards, all faculty participating in an activity provided by MSK are expected to disclose any significant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services which are discussed by the faculty members in an educational presentation. As required by the ACCME, when an unlabeled use of a commercial product or an investigational use not yet approved for any purpose is discussed during an educational activity, MSK requires the speaker to disclose that the product is not labeled for the use under discussion or that the product is still investigational.

REGISTER ONLINE AT:
www.mskcc.org/ThoracicSurgeryCourse

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<tr>
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<th>EARLY*</th>
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<tbody>
<tr>
<td>Physicians (MDs, PhDs, and DOs)</td>
<td>$500</td>
<td>$550</td>
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<tr>
<td>Residents, Fellows, NPs, PAs, RNs, and Other Healthcare Providers</td>
<td>$250</td>
<td>$300</td>
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<tr>
<td>Industry Professionals**</td>
<td>$975</td>
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*Early Registration Ends 8/31/17

CONFERENCE LOCATION
Memorial Sloan Kettering Cancer Center
Rockefeller Research Laboratories
430 East 67th Street
New York, NY

ACCOMMODATIONS
MSK has negotiated special rates and amenities at select hotels in Manhattan. For information on hotels in the area of MSK with discounted rates, please visit: www.mskcc.org/cme.

CONTACT
For more information, including all upcoming MSK CME courses, visit our website at www.mskcc.org/cme. To contact us directly, email cme@mskcc.org.

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