

# KEYNOTE SPEAKER:



## The Future of Immunotherapy in Solid Tumors

**Scott E. Strome, MD**  
Professor and Chairman  
Department of Otolaryngology-Head and Neck Surgery  
Professor of Microbiology and Immunology  
University of Maryland School of Medicine

## FACULTY

### COURSE DIRECTOR

**Joseph S. Friedberg, MD, FACS**  
Charles Reid Edwards Professor of Surgery  
Head, Division of Thoracic Surgery  
Department of Surgery  
University of Maryland School of Medicine

**Shahed Badiyan, MD**  
Assistant Professor  
Department of Radiation Oncology  
University of Maryland School of Medicine

**Jason Birnbaum, MD**  
Pulmonary and Critical Care Medicine  
University of Maryland Upper Chesapeake Medical Center

**Lindsey Black, CRNP**  
Division of Thoracic Surgery  
University of Maryland Medical Center

**Julie Brahmer, MD**  
Associate Professor of Oncology  
Co-Director of the Aerodigestive Department  
Bloomberg-Kimmel Institute for Cancer Immunotherapy  
Johns Hopkins Medical Center

**Allen Burke, MD**  
Clinical Professor  
Department of Pathology  
University of Maryland School of Medicine

**Whitney Burrows, MD**  
Associate Professor  
Department of Surgery  
Division of Thoracic Surgery  
University of Maryland School of Medicine

**Shamus Carr, MD**  
Assistant Professor  
Department of Surgery  
Associate Chief, Division of Thoracic Surgery  
University of Maryland School of Medicine

**JoAnne Coleman, CRNP**  
Sinai Center for Geriatric Surgery  
Sinai Hospital of Baltimore  
The Johns Hopkins University School of Nursing

**Kevin Cullen, MD**  
Professor  
Department of Medicine  
University of Maryland School of Medicine  
Director, University of Maryland Marlene and Stewart Greenebaum Comprehensive Cancer Center

**Melissa Culligan, RN, MS**  
Clinical Instructor in Surgery, University of Maryland School of Medicine  
Director of Clinical Research, Division of Thoracic Surgery  
University of Maryland School of Medicine

**Bruce D. Greenwald, MD**  
Professor  
Department of Medicine  
Division of Gastroenterology and Hepatology  
University of Maryland School of Medicine

**Gavin Henry, MD**  
Assistant Professor  
Department of Surgery  
Director of Clinical Operations, Division of Thoracic Surgery  
University of Maryland School of Medicine

**Mark Katlic, MD**  
Chairman, Department of Surgery and Surgeon-in-Chief  
Sinai Hospital of Baltimore

**Pranshu Mohindra, MD, MBBS**  
Assistant Professor  
Department of Radiation Oncology  
University of Maryland School of Medicine

**Phil Nizatpumin, MD**  
Clinical Assistant Professor  
Department of Medicine  
University of Maryland School of Medicine

**Edward Pickering, MD**  
Assistant Professor  
Department of Medicine  
University of Maryland School of Medicine

**Trish Roesch, CRNP**  
Division of Thoracic Surgery  
University of Maryland Medical Center

**Ashutosh Sachdeva, MBBS, FCCP**  
Assistant Professor  
Department of Medicine  
University of Maryland School of Medicine  
Director, Interventional Pulmonology Program  
University of Maryland Medical Center

**Richard Schraeder, MD**  
Medical Oncology  
University of Maryland St. Joseph Medical Center

**Charles Simone, MD**  
Associate Professor  
Department of Radiation Oncology  
University of Maryland School of Medicine  
Director, Maryland Proton Treatment Center

**Shelby Stewart, MD**  
Assistant Professor  
Department of Surgery  
Division of Thoracic Surgery  
University of Maryland School of Medicine

**Mohan Suntha, MD**  
Professor  
Department of Radiation Oncology  
University of Maryland School of Medicine  
President and CEO  
University of Maryland Medical Center  
University of Maryland Marlene & Stewart Greenebaum Comprehensive Cancer Center

**Charles White, MD**  
Professor  
Department of Diagnostic Radiology and Nuclear Medicine  
University of Maryland School of Medicine

**Daniel Zandberg, MD**  
Assistant Professor  
Department of Medicine  
University of Maryland School of Medicine

## CME CREDIT

### Accreditation

The University of Maryland School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### Credit Designation

The University of Maryland School of Medicine designates this Live activity for a maximum of 8.0 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### FACULTY DISCLOSURE

It is the policy of the University of Maryland School of Medicine to ensure balance, independence, objectivity, and scientific rigor in all of its educational activities. In accordance with this policy, all persons in a position to control the educational content of this activity must disclose any relevant financial relationships they have with commercial interests. Any identified conflicts of interest must be resolved prior to the speaker's presentation.

### CE for NURSES

Nurses may receive up to 7.5 contact hours upon completion of this educational activity. In order to receive Continuing Education (CE) credit for this activity, the participant must attend designated CE sessions then complete the CE evaluation and verification of attendance forms provided in the conference packet. Participants will receive a CE certificate via email from the University of Maryland School of Nursing within 2 to 4 weeks after submitting their request. All requests must be submitted within 90 days following this program.

The University of Maryland School of Nursing is an accredited provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

### ADA STATEMENT

If you require special accommodations to attend or participate in this CME activity, please provide information about your requirements to Althea Pusateri, Academic Coordinator (410) 706-3957 or (1-800-735-2258) TTY Voice at least 2 weeks in advance of the activity.

### ONLINE REGISTRATION

Please register online at:  
<https://cmetracker.net/UMD/Login?Formname=RegLoginLive&eventID=16003>

Registration Fees	
Physician	\$100.00
Allied Healthcare Professionals	\$50.00
Medical Students	\$25.00
Trainees	\$25.00
UMMS Staff	Complimentary

The registration fee is payable in advance and includes the cost of instructional materials, breakfast, lunch and breaks.



## FOR INFORMATION

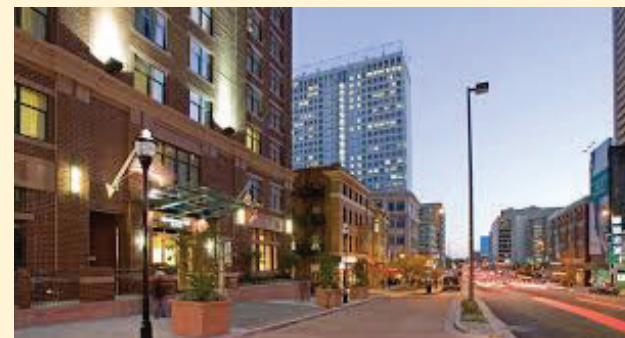
Althea Pusateri  
Program Coordinator  
Office of Faculty Affairs and Professional Development  
University of Maryland School of Medicine  
655 W. Baltimore Street, Baltimore, MD 21201 Phone 410-706-3957  
FAX 410-706-3103  
E-mail [apusateri@som.umaryland.edu](mailto:apusateri@som.umaryland.edu)

## NOTE

The University of Maryland School of Medicine reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of cancellation or postponement, the University of Maryland School of Medicine will refund only the registration fee and is not responsible for other related expenses.

## LOCATION

Marriott, Inner Harbor at Camden Yards  
110 South Eutaw Street  
Baltimore, Maryland 21201



A block of rooms have been reserved at the Baltimore Marriott Inner Harbor at Camden Yards at a special rate for this symposium. In order to receive the special rate, **reservations must be received on or before, Thursday, October 16, 2017.** For hotel reservations, information and directions, please go to the link below.  
<https://aws.passkey.com/go/d1uomsom>

For additional Marriott related information, please go to the following link:  
<https://www.marriott.com/hotels/travel/bwiih-baltimore-marriott-inner-harbor-at-camden-yards/>



# UPDATE: THORACIC ONCOLOGY 2017

## A CME-CE SYMPOSIUM

Sponsored by the University of Maryland School of Medicine

# FRIDAY, NOVEMBER 17, 2017



This educational program has been endorsed by the following thoracic oncology organizations;



## COURSE DESCRIPTION

This course is a state of the art review of the treatment and investigation of thoracic malignancies. The faculty of the University of Maryland School of Medicine Mesothelioma and Thoracic Oncology Research and Treatment Center, recognized as national and international experts in the field, will provide the full spectrum of perspectives on the many challenging and controversial topics surrounding these cancers. The review will cover standard and investigational treatments as well as the role of integrative and palliative medicine throughout the continuum of care. Presented for clinicians, there will be a select review of the most cutting edge genetic, translational and clinical research.

## TARGET AUDIENCE

This seminar will be of interest and use to Medical Oncologists, Thoracic Surgeons, Family Medicine Practitioners, Radiation Oncologists, Pulmonologists, Gastroenterologists, Internists, Nurses, Nurse Practitioners, Physician Assistants and any healthcare professional or trainee engaged in evaluation and care of patients with thoracic cancers.

## LEARNING OBJECTIVES

At the conclusion of this activity, participants will be able to:

- Discuss the criticality of a multidisciplinary approach to diagnosing and treating thoracic malignancies after having participated in question and answers sessions following lectures and case presentations.
- Describe the potential role for, and combinations of, standard treatment modalities as well as current innovative and upcoming investigational modalities.
- Discuss the current research on thoracic malignancies as it pertains to clinical practice in thoracic oncology.

## AGENDA

7:30-8:00am	Registration and Breakfast
8:00-8:15am	<b>Welcome and Program Overview</b> <i>Joseph Friedberg, MD</i> <i>Kevin Cullen, MD</i>
8:15-8:45am	<b>Keynote Address:</b> <b>The future of immunotherapy in solid tumors</b> <i>Scott Strome, MD</i>

### LUNG CANCER UPDATE 2017

	Chair: <i>Kenneth Miller, MD</i>
8:45-9:00 am	<b>Lung Cancer – State of the Art in getting from symptom to staging.</b> <i>Ashutosh Sachdeva, MD</i>
9:00-9:10 am	<b>Thoracic Imaging 101 - What the clinician needs to know.</b> <i>Charles White, MD</i>
9:10-9:20 am	<b>Pathology 101- What the clinician needs to know.</b> <i>Allen Burke, MD</i>
9:20-9:35 am	<b>Robotic lung surgery – future or fad?</b> <i>Shelby Stewart, MD</i>
9:35-9:50 am	<b>Treatment of Advanced Stage Lung Cancer</b> <i>Pranshu Mohindra, MD</i>
9:50-10:00 am	BREAK
10:00-10:30 am	<b>“Best of” – A review of the advances in the treatment of lung cancer and mesothelioma over the past year</b> <i>Julie Brahmer, MD</i>
10:30-10:50 am	<b>Early Stage Lung Cancer: Blade versus Beam, Debate of the Century</b> Beam: <i>Charles Simone, II MD</i> Blade: <i>Gavin Henry, MD</i> Moderator: <i>Richard Schrader, MD</i>
10:50-11:00am	<b>Questions from the audience</b> <i>Kenneth Miller, MD</i>
11:00-11:15am	BREAK

### ESOPHAGEAL CANCER UPDATE 2017

	Chair: <i>Shahed Badiyan, MD</i>
11:15-11:30 am	<b>From Dysphagia to Diagnosis - evaluation and staging of esophageal cancer</b> <i>Shamus Carr, MD</i>
11:30-11:45 am	<b>The most complicated operation for the simplest organ – surgery for esophageal cancer</b> <i>Whitney Burrows, MD</i>
11:45-12:00 pm	<b>Systemic therapies for esophageal cancer – State of the Art and what’s on the horizon</b> <i>Daniel Zandberg, MD</i>
12:00-12:15 pm	<b>Radiation therapy in the treatment of esophageal cancer: State of the Art</b> <i>Mohan Suntha, MD</i>
12:15-12:30 pm	<b>Endoluminal therapies for esophageal cancer</b> <i>Bruce Greenwald, MD</i>
12:30-12:45 pm	<b>Questions from the audience</b> <i>Shahed Badiyan, MD</i>
12:45-1:15 pm	LUNCH & Visit Exhibitor Booths
1:15-1:30pm	BREAKOUT SESSION: <b>University of Maryland’s Thoracic Oncology Clinical Trials Program</b> • <b>Surgery-based Clinical Trials</b> – <i>Melissa Culligan, RN, MS</i> • <b>Radiation-based Clinical Trials</b> – <i>Shahed Badiyan, MD</i> • <b>Chemotherapy, Immunotherapy Clinical Trials</b> – <i>Kenneth Miller, MD</i>

### CHALLENGES & SUPPORTIVE CARE IN THORACIC ONCOLOGY

	Chair: <i>Ed Pickering, MD</i>
1:30-1:45 pm	<b>Complimentary adjuvant treatments for thoracic malignancies</b> <i>Phil Nizatpumin, MD</i>

1:45-2:00 pm	<b>Frailty Assessment of Thoracic Oncology Patients</b> <i>JoAnn Coleman, CRNP</i>
2:00-2:15 pm	<b>Lung Cancer Screening Programs</b> <i>Lindsey Black, CRNP</i>
2:15-2:30 pm	<b>Managing Hope &amp; Expectations</b> <i>Trish Roesch, CRNP</i>
2:30-2:45 pm	<b>Immunotherapy Toxicity Management</b> <i>Leslie Mathews, CRNP</i>
2:45-3:10 pm	<b>Cancer in the geriatric population; When is surgery an option?</b> <i>Mark Katlic, MD</i>
3:10-3:20 pm	<b>Questions from the audience</b> <i>Ed Pickering, MD</i>
3:20-3:30 PM	BREAK

### OTHER THORACIC MALIGNANCIES AND TECHNOLOGIES

	Chair: <i>Jason Birnbaum, MD</i>
3:30-3:45 pm	<b>Pleural Mesothelioma – the role, if any, for surgery</b> <i>Joseph Friedberg, MD</i>
3:45-4:00 pm	<b>Thymic Malignancies</b> <i>Whitney Burrows, MD</i>
4:00-4:15 pm	<b>Robots, EBUS, Cryoanalgesia, RFA and Photodynamic Therapy for Thoracic Malignancies – a tour of technology</b> <i>Shamus Carr, MD</i>
4:15-4:30 pm	<b>Stridor and unilateral wheezing – State of the Art in the diagnosis and treatment of airway tumors</b> <i>Shelby Stewart, MD</i>
4:30-4:45 pm	Questions from the audience <i>Jason Birnbaum, MD</i>