



Mayo Clinic Cancer Center:

# THORACIC ONCOLOGY UPDATE

State-of-the-Art Evaluation and  
Management of Thoracic Cancers

12.5  
AMA PRA  
CATEGORY 1  
CREDITS™

JUANITA KIOUS WAUGH AUDITORIUM  
MAYO CLINIC EDUCATION CENTER  
PHOENIX, ARIZONA  
NOVEMBER 10–11, 2017

## COURSE HIGHLIGHTS

- Discussion of recent developments in medical, surgical, radiation and medical oncologic care of patients with malignancies of the chest.
- Emphasis on recent developments in molecular pathways of carcinogenesis and immunobiology.
- Novel surgical and interventional techniques.
- Distinguished faculty will present important clinical advances and clinical trials including surgical, medical, radiation and palliative management.

## LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Evaluate the benefit for minimally invasive over open thoracic surgery.
- Recognize the role of particle beam radiation in thoracic malignancy.
- Demonstrate knowledge of the role of immunotherapy in thoracic cancers.

## TARGET AUDIENCE

This program is designed for medical oncologists, surgeons, radiation oncologists, internists, pulmonologists, nurse practitioners, physician assistants and any healthcare professionals engaged in evaluation and care of patients with thoracic cancers.

## CREDIT

**AMA:** Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 12.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**AOA:** This program has been accredited by the American Osteopathic Association for **12.25** credits of AOA Category 2-A.

**Other Health Care Professionals:** A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

COURSE DIRECTORS



Helen J. Ross, M.D.



Karen L. Swanson, D.O.

LOCATION AND ACCOMODATIONS

Residence Inn Desert View at Mayo Clinic

5665 E. Mayo Boulevard  
Phoenix, Arizona 85054  
(480) 563-1500 or (800) 331-3131  
Website: [www.marriott.com/phxmh](http://www.marriott.com/phxmh)  
*(Located on the Mayo Clinic Phoenix Campus)*

J.W. Marriott Desert Ridge Resort & Spa

5350 E. Marriott Drive  
Phoenix, Arizona 85054  
(480) 293-5000 or (877) 622-3140  
Website: [www.marriott.com/phxdr](http://www.marriott.com/phxdr)  
*(Located approximately 2.3 miles from the Mayo Clinic Phoenix Campus)*

Attendees are responsible for their own reservations. The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified.

ONLINE REGISTRATION

[CE.MAYO.EDU/THORACICONCOLOGY2017](http://CE.MAYO.EDU/THORACICONCOLOGY2017)

\$75 Discount for Early Registration

Registration Fee	Before Oct 13, 2017	Standard
Physicians/Scientists	\$325	\$400
Residents, Retired, Allied Health	\$225	\$300
Saturday Only (November 11)	\$200	\$275
Reception (included in registration fee)	-	-

Cancellation Policy: Please visit [ce.mayo.edu/cancellation](http://ce.mayo.edu/cancellation) for more information.

## **SOCIAL PROGRAMS**

### **Welcome Reception – Friday Evening, November 10, 2017**

Attendees and their guest are cordially invited to join the course faculty for the Welcome Reception on November 10, 2017 immediately following the last presentation of the day. This casual reception welcomes you to Mayo Clinic Education Center, officially opens the course, and offers you the perfect opportunity to make connections with existing and new colleagues.

## **PROGRAM AT-A-GLANCE**

### **Symptom Management**

- Cardio-Oncology: Role in Multimodality Thoracic Cancer Treatment
- Integrative Medicine
- Palliative Medicine: Integration with Cancer-Directed Care
- The Role of the Social Worker in Patient Support
- Management of Neurologic Complications/ Brain Metastases
- Pleural and Pericardial Effusions
- Lifestyle Recommendations for Thoracic Cancer Patients
- Case Presentations

### **Non-Small Cell Lung Cancer (NSCLC) - Non-Metastatic**

- Early Stage Diagnostic Techniques
- Resection – Minimally Invasive Surgery
- Stereotactic Body Radiation Therapy (SBRT) – Early Stage and Mets
- Locally Advanced Multimodality Rx

### **Non-Small Cell Lung Cancer (NSCLC) - Metastatic**

- Molecular Pathology
- Metastatic Chemotherapy
- Immunotherapy and Trials
- Targeted Therapy and Trials

### **Esophageal Cancer**

- Locally Advanced
- Chemotherapy, Radiation Therapy, Surgery
- Metastatic Treatment and Trials

### **Special Topics**

- Mesothelioma
- Thymic Cancer

## MAYO CLINIC FACULTY

*Staci E. Beamer, M.D.*

*Thomas B. Daniels, M.D.*

*Tom R. Fitch, M.D.*

*Thorvardur R. Halfdanarson, M.D.*

*Dawn E. Jaroszewski, M.D.*

*Yanhyan Lou, M.D., Ph.D.*

*Elizabeth Matthew, L.C.S.W.*

*Denise M. Millstine, M.D.*

*Farouk Mookadam, M.B.B.Ch.*

*Tobias Peikert, M.D.*

*Alyx B. Porter, M.D.*

*Helen J. Ross, M.D.\*\**

*Kenneth K. Sakata, M.D.*

*Steven E. Schild, M.D.*

*Maxwell L. Smith, M.D.*

*Karen L. Swanson, D.O.\*\**

*\*\*Course Director*

## GUEST FACULTY

*Ross M. Bremner, M.D., Ph.D.*

*St. Joseph's Hospital and Medical Center  
Phoenix, Arizona*





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**MAYO CLINIC**

13400 EAST SHEA BOULEVARD  
SCOTTSDALE, ARIZONA 85259

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**REGISTER NOW**

**[CE.MAYO.EDU/THORACICONCOLOGY2017](https://ce.mayo.edu/thoraciconcology2017)**

For more information, contact

Mayo Clinic School of Continuous Professional Development  
[mca.cme@mayo.edu](mailto:mca.cme@mayo.edu) · 480-301-4580

**Accepting online registrations only**