



Mayo School of Continuous Professional Development

>> Mayo Clinic Cancer Center: Thoracic Oncology Update State-of-the-Art Evaluation and Management of Thoracic Cancers

November 18-19, 2016
Mini-Symposium – Friday Afternoon
General Session – Saturday

Juanita Kious Waugh Auditorium
Mayo Clinic Education Center
Phoenix, Arizona

COURSE DIRECTORS



Helen J. Ross, M.D.



Karen L. Swanson, D.O.

\$75 DISCOUNT
when you register at
ce.mayo.edu/thoraciccancer2016
by October 21, 2016

General Information

COURSE DESCRIPTION

Thoracic malignancies represent the leading cause of cancer death in the United States. This continuing medical education activity will focus on recent developments in medical, surgical, radiation and medical oncologic care of patients with malignancies of the chest. The conference will emphasize recent developments in molecular pathways of carcinogenesis and immunobiology as well as novel surgical and interventional techniques. Important clinical advances and clinical trials including surgical, medical, radiation and palliative management will be presented by a distinguished faculty.

LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

- Discuss how to employ multidisciplinary care in the management of thoracic cancer patients.
- Identify patients with Non Small Cell Lung Cancer (NSCLC) appropriate for targeted therapies.
- Utilize appropriate algorithms to follow patients with Barrett's esophagus and screen for developing cancers.

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

INTENDED 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.

GRANTS AND EXHIBITS

At the time of this printing, a complete listing of commercial supporters (financial or in-kind) was not available. Appropriate acknowledgment will be given to all supporters at the time of the meeting. Exhibits will be available for viewing at all scheduled breaks.

CREDIT

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

Mayo Clinic College of Medicine designates this live activity for a maximum of 12.75 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Health Care Professionals

A record of attendance will be available to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

MEETING LOCATION

**Juanita Kious Waugh Auditorium
Mayo Clinic Education Center
5777 East Mayo Boulevard
Phoenix, Arizona 85054**

Waugh Auditorium is located on the Mayo Clinic Phoenix Campus

ACCOMMODATIONS

**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
(Located on 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.

Mayo School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

General Information

TRAVEL

Hertz is offering a reduced daily rate for course registrants. Visit Hertz online at www.hertz.com/cme2017 and enter (CV) 03NR0011 for your reduced rate.

Special rates include unlimited mileage and are subject to availability. Advance reservations are recommended; blackout dates may apply.

SuperShuttle vans offer airport transportation to and from area hotels and businesses. To make reservations, call (800) 258-3826 or (602) 244-9000, or visit www.supershuttle.com.

Travel arrangements are the sole responsibility of the individual registrant.

CANCELLATION POLICY

If you cancel your participation in this course, your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by Mayo School of CPD before October 28, 2016 (mca.cme@mayo.edu). No refunds will be made on or after October 28, 2016. Canceled registrations are non-transferable.

Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

WELCOME RECEPTION

Friday Evening, Nov. 18, 2016

Attendees and one guest are cordially invited to join the course faculty for the Welcome Reception on Friday evening immediately following the course. This casual reception welcomes you to Mayo Clinic Education Center in Phoenix, officially opens the course, and offers you the perfect opportunity to make connections with existing and new colleagues. Registrant and a guest are included in registration fee. Pre-registration is required.

Registration

Visit www.ce.mayo.edu/thoraciccancer2016 to register online.

The registration fee includes tuition, electronic course syllabus, meal/break refreshments per the course program, and a Welcome Reception Friday evening. Although it is not Mayo School of Continuous Professional Development (MSCPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A confirmation is provided upon receipt of payment. Please present the confirmation letter when checking in at the meeting registration desk.

For additional information, contact:

Mayo School of Continuous Professional Development
13400 East Shea Boulevard • Scottsdale, Arizona 85259

Website: ce.mayo.edu

E-mail: mca.cme@mayo.edu

Phone number: (480) 301-4580

\$75 DISCOUNT FOR EARLY REGISTRATION

(offer expires October 21, 2016)

www.ce.mayo.edu/thoraciccancer2016

Registration Fee (in USD)	Prior to Oct. 21, 2016	After Oct. 21, 2016
Physicians/Scientists	\$325	\$400
Residents, Physician Assistants, Nurse Practitioners, Others	\$225	\$300
Friday Evening Welcome Reception (participant and one guest included)		

Friday, November 18, 2016

- 11:30 a.m. **Registration and Lunch**
Noon **Welcome Announcements**

ESOPHAGEAL CANCER

- 12:15 p.m. **Management of Barrett's Esophagus**
Francisco C. Ramirez, M.D.
- 1:30 **Endomucosal Resection for Early Stage Esophageal Cancer**
Norio Fukami, M.D.
- 2:00 **Early Stage Esophageal Cancer Including Minimally Invasive Esophagectomy**
Dawn E. Jaroszewski, M.D.
- 2:30 **Systemic Therapy for Esophageal Cancers**
Thorvardur R. Halfdanarson, M.D.
- 3:00 **Break**

SPECIAL TOPICS IN THORACIC MALIGNANCIES

- 3:15 **Impact of Integrative Medicine on Outcomes and Quality of Life**
Denise M. Millstine, M.D.
- 3:45 **Early Integration of Palliative Medicine Improves Outcomes in NSCLC**
Mark K. Edwin, M.D.
- 4:15 **Optimal Management of Elderly or Poor PS Patients with Thoracic Malignancies**
Harshita R. Paripati, M.D.
- 4:45 **Lung Neuroendocrine Tumors**
Thorvardur R. Halfdanarson, M.D.
- 5:30 **Adjourn**
- 5:35 **Attendee Welcome Reception – Buffet**

Saturday, November 19, 2016

- 7:45 a.m. **Welcome and Breakfast**
- 8:15 **Pre-Test**
Helen J. Ross, M.D.

STATE OF THE ART DIAGNOSTIC PROCEDURES

- 8:30 **Interventional Pulmonary Procedures in Thoracic Cancer**
Karen L. Swanson, D.O.
- 9:00 **Standard and Molecular Diagnostics in Thoracic Cancers**
Maxwell L. Smith, M.D.
- 9:30 **Role of Liquid Biopsies – Will Blood Replace Tissue?**
Brandon T. Larsen, M.D., Ph.D.
- 10:00 **Minimally Invasive Thoracic Surgery for Lung Cancer**
Staci E. Beamer, M.D.
- 10:30 **Break**

ADVANCES IN RADIATION THERAPY

- 10:45 **Proton Beam**
Steven E. Schild, M.D.
- 11:15 **Stereotactic Body Radiation Therapy (SBRT) for Early Stage and Oligometastatic Cancer**
Steven E. Schild, M.D.
- 11:45 **Management of Central Nervous System (CNS) Metastases**
Thomas B. Daniels, M.D.
- 12:15 p.m. **Lunch and Exhibit Displays**

Program

IMMUNOTHERAPY

- 1:00 **Overview of Immunotherapy**
Helen J. Ross, M.D.
- 1:30 **Immunotherapy for NSCLC 1st Line, 2nd Line and Beyond**
Harshita R. Paripati, M.D.
- 2:00 **Immunotherapy for Other Thoracic Cancers**
Mary Jo Fidler, M.D.
- 2:30 **Break**

TARGETED THERAPY

- 2:45 **What's New in Oral Targeted Therapy?**
Helen J. Ross, M.D.
- 3:15 **Angiogenesis as a Target in Thoracic Cancer**
Yanyan Lou, M.D., Ph.D.
- 3:45 **Developing Targets in Thoracic Malignancies**
Aaron S. Mansfield, M.D.
- 4:15 **Post-Test and Learning Summary**
Helen J. Ross, M.D.
- 4:45 **Adjourn**

Program schedule is subject to change without notice.

Faculty

COURSE DIRECTORS

Helen J. Ross, M.D.

Karen L. Swanson, D.O.

MAYO CLINIC FACULTY

Staci E. Beamer, M.D.	Yanyan Lou, M.D., Ph.D.
Thomas B. Daniels, M.D.	Aaron S. Mansfield, M.D.
Mark K. Edwin, M.D.	Denise M. Millstine, M.D.
Norio Fukami, M.D.	Harshita R. Paripati, M.D.
Thorvardur R. Halfdanarson, M.D.	Francisco C. Ramirez, M.D.
Dawn E. Jaroszewski, M.D.	Steven E. Schild, M.D.
Brandon T. Larsen, M.D., Ph.D.	Mawell L. Smith, M.D.

GUEST FACULTY

Mary Jo Fidler, M.D.
Rush University Medical Center
Chicago, Illinois

FACULTY DISCLOSURE: As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in the course materials so those participants in the activity may formulate their own judgments regarding the presentation.

NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).