



Mayo School of Continuous Professional Development  
Advances in Breast Cancer  
Management 2017



February 10 – 11, 2017

Marriott Sawgrass  
Ponte Vedra, FL

**Course Director(s)**

*Minetta C. Liu, M.D.*  
*Alvaro Moreno-Aspitia, M.D.*  
*Kathryn J. Ruddy, M.D.*

**REGISTER ONLINE NOW!**



Registration and additional course information  
can be found on our NEW course website:  
<https://ce.mayo.edu/node/24819>

## COURSE DESCRIPTION

This course will provide an overview of the most recent advances in the management of patients with early and advanced-stage breast cancer. Topics include genetic predisposition, molecular characterization, systemic therapy and survivorship. The course is intended to provide practical, evidence-based information on clinically relevant issues for physicians and allied health personnel involved in patient care. The didactic format will provide significant opportunities for interaction with the expert faculty and other attendees via interactive keypad systems, case presentations, panel discussions, and open question and answer sessions.

## COURSE LEARNING OBJECTIVES

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

- Recognize the role of the immune system in the fight against breast cancer and review novel immunotherapies
- Identify state-of-the-art treatment strategies for women with early stage breast cancer
- Identify state-of-the-art treatment strategies for women with metastatic breast cancer
- Employ best practices and symptom management for breast cancer survivors
- Discuss clinical controversies and challenges in the treatment of breast cancer

Attendance at this Mayo 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

Designed for medical oncologists, radiation oncologists, surgical oncologists, oncology nurses, and healthcare professionals involved in cancer care. Also of interest to general internal medicine physicians who may want to enhance their oncologic knowledge.

## CREDIT

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

Mayo Clinic College of Medicine designates this live activity for a maximum of 9.5

AMA PRA Category 1 Credits™. 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 9.5 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.

## 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.

This course offers the unique opportunity for commercial companies to interact with health care providers and highlight their products and services. Exhibits will be available for viewing at all scheduled breaks. If you are interested in sponsoring or exhibiting at this course, please submit an inquiry to [flacmeexhibits@mayo.edu](mailto:flacmeexhibits@mayo.edu).

## DATE AND LOCATION

The Advances in Breast Cancer Management is held February 10 – 11, 2017. Course headquarters are located in Marriott Sawgrass, Ponte Vedra Beach, Florida.

## REGISTRATION

To register online, visit <https://ce.mayo.edu/node/24819>. Registration fee includes tuition, comprehensive electronic course syllabus, continental breakfasts, break refreshments and lunch. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration.

### Registration Fees

Physicians/Scientists	\$495
Residents, Fellows, Retirees, PAs, Nurses and Allied Health	\$375

## 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 on or before January 27, 2017 ([cme-jax@mayo.edu](mailto:cme-jax@mayo.edu) or fax#: 904-956-3096). No refunds will be made after January 27, 2017. 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.

### For additional information, contact:

Mayo School of Continuous Professional Development

Website: [ce.mayo.edu](http://ce.mayo.edu)

E-mail: [cme-jax@mayo.edu](mailto:cme-jax@mayo.edu)

Phone: 800-462-9633

Fax: 904-956-3096

## TRAVEL AND LODGING ACCOMMODATIONS

### Sawgrass Marriott Golf Resort & Spa

(800) 228-9290

1000 PGA Tour Blvd,

Ponte Vedra Beach, FL 32082

Rooms are reserved for attendees and their guests at the group rate of \$184 per night plus applicable taxes and reduced resort fee (\$22).

Self-parking is available free of charge. In order to receive the special rate, reservations must be made before the room block is filled or before the expiration date of January 9, 2017, whichever comes first. Call the Sawgrass Marriott at (800) 228-9290 or reserve your room on line at <https://resweb.passkey.com/go/donna2017mayo>.

*Lodging arrangements are the sole responsibility of the individual registrant.* 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.

Jacksonville International Airport (JAX) is located 45-60 minutes from Marriott Sawgrass. Taxis and rental cars are readily available at the airport. Travel and lodging arrangements are the sole responsibility of the individual registrant.

Attendees are responsible for their own reservations.

You may also wish to view [www.visitjacksonville.com](http://www.visitjacksonville.com) for additional accommodations as well as recreation and leisure activities.

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## GUEST FACULTY

### Mayo Faculty

*Matthew P. Goetz, M.D.*

*Tufia C. Haddad, M.D.*

*Michele Y. Halyard, M.D.*

*Katie N. Hunt, M.D.*

*Minetta C. Liu, M.D.*

*Charles L. Loprinzi, M.D.*

*Sarah A. McLaughlin, M.D.*

*Alvaro Moreno-Aspitia, M.D.*

*Robert W. Mutter, M.D.*

*Ciara O'Sullivan, M.B., B.Ch.*

*Kathryn J. Ruddy, M.D.*

### Guest Faculty

*Kathy S. Albain, M.D., FACP*

Director, Breast Clinical

Research Program Co-Director,

Breast Oncology Center

Director, Thoracic Oncology

Program

Professor of Medicine, Stritch

School of Medicine

Dean's Scholar

Loyola University Chicago

Chicago, Illinois

*Harold J. Burstein, M.D., Ph.D.*

Associate Professor of

Medicine, Harvard Medical

School

*Rachel A. Freedman, M.D.,*

*M.P.H.*

Associate Clinical Director,

Breast Oncology Center

Dana Farber Cancer Institute

Susan F. Smith Center for

Women's Cancers, Senior

Physician

Assistant Professor of

Medicine, Harvard Medical

School

*Julie R. Gralow, M.D.*

Director, Breast Medical

Oncology, Seattle Cancer Care

Alliance, Professor, Medical

Oncology Division, University

of Washington School of

Medicine

*Beth A. Mittendorf, M.D., Ph.D.*

Associate Professor in the

Department of Surgical

Oncology

University of Texas MD

Anderson Cancer Center

*Joyce A. O'Shaughnessy, M.D.*

Associate Director for Clinical

Research for US Oncology

Director, Chemoprevention

Research

Co-Director, Breast Cancer

Research for US Oncology

Baylor-Sammons Cancer

Center

Texas Oncology

U.S. Oncology

Dallas, Texas

## 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 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).

## PROGRAM

Friday, February 10, 2017

7:30 a.m.	Registration, Continental Breakfast	12:00	Brain Metastases <i>Ciara O'Sullivan, M.B., B.Ch.</i>
7:50	Introduction – Pretest	12:30 p.m.	Lunch
<b>Diagnosis and Local Therapies</b>		<b>Biomarkers</b>	
<i>Moderator: Minetta C. Liu, M.D.</i>		<i>Moderator: Kathryn J. Ruddy, M.D.</i>	
8:00	Updates in Breast Imaging <i>Katie N. Hunt, M.D.</i>	1:30	Genomic Profiles in Early Stage Breast Cancer <i>Kathy S. Albain, M.D., FACP</i>
8:30	Controversies in Breast and Axillary Surgery <i>Sarah A. McLaughlin, M.D.</i>	2:00	Blood-based Biomarkers in Metastatic Disease <i>Minetta C. Liu, M.D.</i>
9:00	Controversies in Adjuvant Radiation Therapy <i>Michele Y. Halyard, M.D.</i>	2:30	Tumor Board (discussion of cases from the audience)
9:30	Proton Beam Radiation for Breast Cancer <i>Robert W. Mutter, M.D., M.P.H.</i>		All speakers from today, moderated by <i>Alvaro Moreno-Aspitia, M.D.</i>
10:00	Break	3:00 p.m.	Adjourn, Bus to Prime Osborn Convention Center if desired
<b>Care of Patients with Unique Needs</b>		26.2 with Donna Health & Fitness Expo at the Prime Osborn Convention Center	
<i>Moderator: Alvaro Moreno-Aspitia, M.D.</i>		Vendors, Race Packet Pick-up and Race Registration Open	
10:30	Breast Cancer in Premenopausal Women <i>Julie R. Gralow, M.D.</i>		
11:00	Care of Elderly Patients with Breast Cancer <i>Rachel A. Freedman, M.D., M.P.H.</i>		
11:30	Male Breast Cancer <i>Kathryn J. Ruddy, M.D.</i>		

## Saturday, February 11, 2017

- 8:30 a.m. 5K Race Starting Line at the Prime Osborn Convention Center
- 9:30 1 Mile Family Fun Run Starting Line at the Prime Osborn Convention Center
- 9:45 Continental Breakfast

### Systemic Therapy

Moderator: *Minetta C. Liu, M.D.*

- 10:00 Prolonged Adjuvant Endocrine Therapy  
*Harold Burstein, M.D., Ph.D.*
- 10:30 What's New for Treatment of ER+ Metastatic Breast Cancer  
*Matthew P. Goetz, M.D.*
- 11:00 Optimizing Treatment of Her2+ Disease  
*Alvaro Moreno-Aspitia, M.D.*
- 11:30 Updates on Triple Negative Breast Cancer  
*Joyce A. O'Shaughnessy, M.D.*
- 12:00 Vaccines and Immunotherapy  
*Beth A. Mittendorf, M.D., Ph.D.*
- 12:30 p.m. Lunch

### Survivorship

Moderator: *Kathryn J. Ruddy, M.D.*

- 1:30 Symptom Management in Breast Cancer Patients  
*Charles L. Loprinzi, M.D.*
- 2:00 Optimal Survivorship Care for Breast Cancer Patients  
*Tufia C. Haddad, M.D.*
- 2:30 Tumor Board (discussion of cases from audience)  
All speakers from today, moderated by *Minetta C. Liu, M.D.*
- 3:00 p.m. Closing Comments and Adjourn  
Bus to Prime Osborn Convention Center as Desired  
26.2 with Donna Health & Fitness Expo at the Prime Osborn Convention Center  
Vendors, Race Packet Pick-up and Race Registration Open

*Program schedule is subject to change without notice.*





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Jacksonville, Florida 32224

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**MAYO CLINIC** | 4500 San Pablo Road | Jacksonville, FL 32224 | [mayoclinic.org](http://mayoclinic.org)

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