Multidisciplinary Update in Breast Diseases

Wednesday - Saturday
November 16-19, 2011
The Sawgrass Golf Resort & Spa,
a Marriott Resort, Ponte Vedra Beach, Florida

General Session
Thursday - Saturday
November 17-19, 2011

Pre-Conference Simulation Workshop
Radioactive Seed Localized Breast Surgery:
An Alternative to Wire Localization
Wednesday, November 16, 2011
(Separate Registration Required)

For more information call: 800-462-9633 or 904-953-7114
cme-jax@mayo.edu • www.mayo.edu/cme

Register Online:
http://www.mayo.edu/cme/women-s-health-2011J014
**General Session Course Description**

This three-day continuing medical education course will provide a multidisciplinary update in prevention, evaluation, diagnosis, management and treatment of benign and malignant breast diseases and survivorship issues.

**Highlights include:**
- Benign Breast Disorders
- Surviving Breast Cancer
- Surgical Management
- Axillary Node Dissection versus Sentinel Lymph Node Biopsy
- Breast Imaging
- Advances in Oncology
- Panel Presentations

**Course Learning Objectives**

Upon conclusion of this program, participants should be able to:
- Develop an appropriate management plan for high-risk patients
- Analyze the role of hormone therapy and other risk factors in the care of high-risk patients
- Discuss cosmetic and reconstructive options
- Recognize and address survivorship issues
- Interpret current evidence to formulate the best medical, oncologic and surgical treatment options
- Demonstrate effective clinical breast exam techniques
- Discuss new breast imaging techniques

**Intended Audience**

The information provided in this course is intended for multiple physician and surgical specialties, including internal medicine, family medicine, medical oncology, radiology, oncology, radiation, pathology, radiation oncology, and breast and/or general surgery and plastic surgery. Physician assistants, nurse practitioners and nurses with an interest in patient care related to breast disease will find this course helpful.

**Credit**

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

College of Medicine, Mayo Clinic designates this educational activity for a maximum of 17.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

AAFP - Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

AOA - This program has been approved by the American Osteopathic Association for 22.25 hours of 2A accreditation.
Other Health Care Professionals - A certificate of attendance is provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Registration
To register online, visit http://www.mayo.edu/cme/womens-health-2011j014 or complete the attached registration form and return by mail or fax. The registration fee includes tuition, comprehensive electronic course syllabus, continental breakfast, lunch and break refreshments. Although it is not Mayo School of 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 is sent upon receipt of payment and completed registration form.

Course Cancellation
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/before October 26, 2011 (fax#: 904-953-2954). No refunds are made after October 26, 2011. 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.

Location/Lodging Accommodations
Multidisciplinary Update in Breast Diseases course is scheduled at the Sawgrass Golf Resort & Spa, a Marriott Resort in Ponte Vedra Beach, Florida. Ponte Vedra Beach, Florida is located between Jacksonville and historic St. Augustine, Florida along the Atlantic Ocean bordered by the Intracoastal Waterway. The Sawgrass Golf Resort & Spa, a Marriott Resort is a 65-acre resort surrounded by 15 acres of lagoons, 350 acres of freshwater lakes, lagoons, giant live oaks, magnolias and palms.

Sawgrass Golf Resort & Spa boasts 99 holes of world-renowned golf spanning five courses, the 25,000 square-foot Spa at Sawgrass, 4 resort swimming pools and access to 26 miles of beach at the private Cabana Beach Club. The resort offers guests exclusive access to THE PLAYERS Stadium Course and Dye’s Valley Course at TPC Sawgrass. The only way for non-TPC members to play these courses is to stay at the resort.
Guest rooms have been reserved for attendees and their guests with special course rates at the Sawgrass Golf Resort & Spa. In order to receive the special rate of $159, reservations must be made before the room block is filled or before the expiration date of October 25, 2011, whichever comes first. You may call reservations at 800-228-9290 or 904-285-7777.

Please identify yourself as a participant of the Mayo Clinic Multidisciplinary Update in Breast Diseases course when making your reservation. Lodging arrangements are the sole responsibility of the individual registrant.

**Travel**

Jacksonville International Airport (JAX) is located 45 minutes from Sawgrass Marriott in Ponte Vedra Beach, Florida. Taxis and rental cars are readily available at the airport. Travel arrangements are the sole responsibility of the individual registrant.

---

**PRE-CONFERENCE SIMULATION WORKSHOP**

*Radioactive Seed Localized Breast Surgery: An Alternative to Wire Localization*  
*(Separate Registration Required)*

This multidisciplinary educational workshop is designed to teach a new technique for the localization and surgical management of breast cancer. The workshop will consist of didactic as well as an optional hands-on skills session. Topics include: Radiation safety issues and protocols, Coding and billing, How to begin a seed program at your institution, Lessons learned-How to stay out of trouble.

**Course Learning Objectives**

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

- Describe advantages of a radioactive seed localized procedure
- Outline the steps needed to implement a radioactive seed localized breast program at participants’ institutions
- Apply techniques of radioactive seed placement and radioactive seed localized breast surgery

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.

**Credit**

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

College of Medicine, Mayo Clinic designates this educational activity for a maximum of 5.0 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.
Pre-Conference Simulation

SEED WORKSHOP AGENDA

Wednesday, November 16, 2011

12:00 p.m. Depart Marriott Sawgrass
12:30 Registration

MEDIUMER: SARAH MCLAUGHLIN, M.D.

1:00 Welcome, Introductions and Interactive Pre-Test

1:20 Seed Placement from the Perspective of the Radiologist: Tips and Techniques
  ~ Michelle McDonough, M.D.

1:45 Surgical Considerations and Techniques
  ~ James Jakub, M.D.

2:20 Radiation Safety Issues
  ~ Kevin L. Nelson, Ph.D.

2:40 Coding and Billing
  ~ Barbara Pockaj, M.D.

3:00 How Do I Start a Seed Program at My Institution?
  ~ Sarah McLaughlin, M.D.

Faculty Course Director(s)

Stephanie Hines, M.D.
Sarah McLaughlin, M.D.
Edith Perez, M.D.
Barbara Pockaj, M.D.
Sandhya Pruthi, M.D.

Mayo Clinic Faculty

Sanjay Bagaria, M.D.
Gerardo Colon-Otero, M.D.
Scott Fehrenkamp
Maryann Forrett, C.N.P., N.P.
Hillary Garner, M.D.
Xochiquetzal Geiger, M.D.
Karthik Ghosh, M.D.
Tara Henrichsen, M.D.
Amber Isley, M.D.
James Jakub, M.D.
Valerie Lemaine, M.D.
Robert Maxwell, M.D.
Ann McCullough, M.D.
Michelle McDonough, M.D.
Alvaro Moreno Aspitia, M.D.
Jodi Miller
Kevin L. Nelson, Ph.D.
Donald Northfelt, M.D.
Maegan Roberts
Saravam TerKonda, M.D.
E. Aubrey Thompson, Ph.D.
Laura Vallow, M.D.
Dana Whaley, M.D.
Annamarla Wilhelm, M.D.
Katie Zahasky, R.N., C.N.P.
Christina Zorn, J.D.

FACULTY DISCLOSURE
As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of CPD) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in 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 is published in course materials so that participants in the activity may formulate their own judgments regarding the presentation.
3:20  Panel Discussion – Questions and Answers
3:45  Refreshment Break
4:00  Skills Session for Surgeons
     – James Jakub, M.D., Sarah McLaughlin, M.D. and
       Barbara Pockaj, M.D.
     Skills Session for Radiologists
     – Hillary Garner, M.D., Michelle McDonough, M.D.,
       Dana Whaley, M.D. and Annamaria Wilhelm, M.D.
5:15  Problems, Pitfalls and Lessons Learned
     – James Jakub, M.D.
5:30  Questions and Answers
6:15  Adjourn

GENERAL SESSION PROGRAM AGENDA

Thursday, November 17, 2011

7:00 a.m.  Registration and Continental Breakfast
7:45  Welcome and Introductions
8:00  Pre-Test

BENIGN BREAST DISORDERS

Moderator: Sandhya Pruthi, M.D.
8:10  High Risk Breast Lesions: Who Needs an
     Excisional Biopsy?
     – Ann McCullough, M.D.
8:30  Hormones and Breast Cancer: Balancing Quality of Life
     with Breast Cancer Risk
     – Amber Isley, M.D.
8:50  Nipple Abnormalities
     – Barbara Pockaj, M.D.
9:10  Breast Density: Can We Modify Breast Cancer Risks?
     – Karthik Ghosh, M.D.
9:30  Using Risk Assessment Tools to Evaluate Breast
     Cancer Risks
     – Sandhya Pruthi, M.D.
9:50  Refreshment Break
10:05  BRCA Genetic Testing: Who Should Be Tested?
     – Maegan Roberts
10:25  Beyond BRCA Mutations: Related Breast Cancers at
     High Risk for Breast Cancer
     – Maegan Roberts
10:45  Medical Management of the High Risk Patient
     – Stephanie Hines, M.D.
11:05  Interventional Risk Reduction and the High Risk Patient
     – Karthik Ghosh, M.D.
11:25  Breast MRI and the High Risk Patient
     – Michelle McDonough, M.D.
11:45  Panel Discussion
12:00 p.m.  Lunch
Surviving Breast Cancer
Moderator: Donald Northfelt, M.D.
1:05 Nutritional Strategies: What Diet Should I Be On?
   – Katie Zahasky, R.N., C.N.P.
1:35 Lymphedema Management
   – Sarah McLaughlin, M.D.
1:55 Sexuality and Breast Cancer
   – Maryann Forrett, C.N.P., N.P.
2:15 Exercise and Breast Cancer
   – Donald Northfelt, M.D.
2:35 Panel Session – Patient Participants
2:55 Posttest
3:05 Adjourn

Friday, November 18, 2011
7:15 a.m. Continental Breakfast
7:30 Welcome and Introductions
7:50 Pre-test

Breast Imaging and Surgical Management
Moderator: Barbara Pockaj, M.D.
8:00 Imaging Beyond Mammograms and Breast MRI
   Tomosynthesis
   – Tara Henrichsen, M.D.
8:20 Positron Emission Mammography (PEM)
   – Hillary Garner, M.D.
8:40 Ultrasound Elastography
   – Tara Henrichsen, M.D.
9:00 Nuclear Breast Imaging
   – Robert Maxwell, M.D.
9:20 Panel Discussion
9:50 Refreshment Break
10:05 Breast Augmentation and Breast Cancer Diagnosis
   – Sarvam TerKonda, M.D.
10:25 Outcomes after Breast Reconstruction Surgery and Patient Satisfaction
   – Valerie Lemaine, M.D.
10:45 Breast Irradiation Options: Canadian Fractionation versus PBI
   – Laura Vallow, M.D.
11:05 Variability of Pathology Reporting and Evaluation
   – Ann McCullough, M.D.
11:25 Legal Implications and Failure to Diagnose Breast Cancer
   – Christina Zorn, J.D.
12:00 p.m. Panel Discussion
12:15 Lunch

Debate: Axillary Node Dissection versus Sentinel Lymph Node Biopsy?
1:15 Does Every Positive Sentinel Lymph Node Need Axillary Dissection?
   – James Jakub, M.D. and Sanjay Bagaria, M.D.
   Unified Approach
   – James Jakub, M.D. and Sanjay Bagaria, M.D.
2:05  Trends in Mastectomy versus Breast Conserving Surgery  
   ~ Barbara Pockaj, M.D.
2:25  DCIS - Evaluation and Treatment: What is New?  
   ~ Sarah McLaughlin, M.D.
2:45  Panel Discussion
3:00  Posttest
3:15  Refreshment Break

**ADVANCED BREAST IMAGING**

*Moderator: Michelle McDonough, M.D.*

3:45  Whole Breast Ultrasound - Are We There Yet?  
   ~ Dana Whaley, M.D.
4:05  Diagnostic Dilemmas in Breast Imaging  
   ~ Michelle McDonough, M.D.
4:25  Challenges with Intervention-based Clip Placement  
   ~ Dana Whaley, M.D.
4:45  Challenges with Digital Mammography  
   ~ Robert Maxwell, M.D.
5:00  Questions and Answers
5:15 p.m.  Adjourn

*Saturday, November 19, 2011*

7:30 a.m.  Continental Breakfast
8:00  Welcome and Introductions
8:10  Pre-Test

**ADVANCES IN ONCOLOGY**

*Moderator: Barbara Pockaj, M.D.*

8:20  Tumor Markers after Breast Cancer: What Test Should be Ordered?  
   ~ Xochiquetzal Geiger, M.D.
8:45  Next Generation Sequencing: Breast Cancer Classification and Target Identification in the 21st Century  
   ~ E. Aubrey Thompson, Ph.D.
9:10  Targeted Therapies: Where Do We Go From Here?  
   ~ Gerardo Colon-Otero, M.D.
9:35  Managing Toxicities of Endocrine Therapy  
   ~ Amber Isley, M.D.
10:05  Refreshment Break
10:30  Risk Factors for Breast Cancer Recurrence  
   ~ Sanjay Bagaria, M.D.
11:00  Oncotype DX, Mammaprint, CYP 2D6 Testing: When to Order These Tests?  
   ~ Donald Northfelt, M.D.
11:30  Management of Triple Negative Breast Cancer: Early and Metastatic  
   ~ Alvaro Moreno Aspitia, M.D.
11:55  Panel Discussion - Questions and Answers
12:15 p.m.  Posttest
12:30  Adjourn
Multidisciplinary Update in Breast Diseases
November 16-19, 2011, Ponte Vedra Beach, Florida

Mayo School of Continuous Professional Development
4500 San Pablo Road, Davis 172W
Jacksonville, FL 32224
Attn: BREAST2011

Telephone: 800-462-9633
Office: 904-953-7114
Fax: 904-953-2954
Website: www.mayo.edu/cme
Email: cme-jax@mayo.edu

(Please print or type all information. You may duplicate this form for multiple registrations.)

First Name
M.I.
Last Name

Degree:  M.D.  D.O.  Ph.D.  P.A.  N.P.  Other

Email (NOTE: E-mail is the Mayo School of CPD's primary form of correspondence.)

Mailing Address
City  State  Zip

Telephone

Fax

Institution

Check here if you have any special accommodations or dietary needs.
Please indicate your needs here:

PRE-CONFERENCE SIMULATION WORKSHOP: NOVEMBER 16, 2011 (5 CREDIT HOURS)
RADIOACTIVE SEED LOCALIZED BREAST SURGERY: AN ALTERNATIVE TO WIRE LOCALIZATION

Didactic Only  $400  $______
Didactic and Hands-on Workshop  $550  $______
Hands-on Workshop Choice  Check One
  Surgery
  Radiology

GENERAL SESSION: NOVEMBER 17-19, 2011 (17.25 CREDIT HOURS)

Physician, Scientist  $600  $______
Resident, Retired and Allied Health  $425  $______
General Session Paper Syllabus
  Purchase deadline for the paper syllabus is October 6, 2011  $85  $______
Simulation Workshop Paper Syllabus
  Purchase deadline for the paper syllabus is October 6, 2011  $40  $______

TOTAL PAYMENT ENCLOSED  $______

Registration and Payment (U.S. funds only)

Payment Method:
  Check Enclosed (make checks payable to Mayo Clinic)
  Credit Card:  □ Visa  □ Master Card  □ Discover

Card Number:
Expires (Mo/Yr):
Signature  ___________________________  Date  __________

*Unless Purchased: ONLY AN ELECTRONIC SYLLABUS WILL BE PROVIDED*