Radioactive Seed Localization in Breast Diseases

October 13, 2014
Magee-Womens Hospital of UPMC
Pittsburgh, Pennsylvania

Course Co-Directors
Marguerite A. Bonaventura, MD
Ronald R. Johnson, MD

Sponsors
Magee-Womens Hospital of UPMC
University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences
Overview

The standard approach to localization of nonpalpable breast lesions prior to excision has been preoperative wire localization. The procedure of wire localization suffers from a number of limitations to include, but not limited to, patient discomfort, migration of the localization wire, accidental dislodgement, and delays to the radiology and surgical scheduling.

Radioactive seed localization of nonpalpable breast lesions is one of a number of new technologies aimed at replacing wire localizations. This procedure affords the radiology and surgical teams the opportunity to uncouple their efforts, resulting in improved efficiency. It is associated with greater patient satisfaction and offers the potential for improved localization with resection of smaller breast volumes.

The course is designed to introduce the option of radioactive seed localization, with a comprehensive review from inception to implementation, educating all disciplines regarding technique, benefits to health care team and patient and the necessary administrative framework for safety and regulatory compliance.

There will be a hands-on workshop for radiologists, surgeons and pathologists to:
1. Place non-radioactive seed in simulated tissue (radiologists)
2. Excise simulated tissue specimens containing radioactive seed (surgeons)
3. Remove radioactive seed from simulated specimen tissue. (pathologists)

Who Should Attend

Surgeons, Radiologists, Pathologists, Radiation Safety Officers and Hospital Administrators.

Radiologists, surgeons, and pathologists/pathology assistants will have the opportunity to participate in a hands-on workshop to implant a non-radioactive seed in simulated breast tissue under ultrasonic guidance; excise tissue specimen containing a radioactive seed using a gamma probe; and remove a radioactive seed from simulated tissue specimen using a gamma probe. This hands-on instruction may not completely satisfy the work experience requirements for supervised cases that will be mandated by the regulatory authority for your radioactive materials license.

Continuing Education Credit

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

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 6.25 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 are awarded 0.6 continuing education units (CEU’s) which are equal to 6.2 contact hours.

Location

Magee-Womens Hospital of UPMC
300 Halket Street
Conference Level 0
Pittsburgh, PA 15213

Accommodations

The conference has contracted a limited number of hotel rooms at the Hampton Inn in Oakland for conference attendees. You may book a room by calling the hotel at (412) 681-1000 and asking for the group code “UPMC Conference” in order to receive our reduced rates. The special reduced rate of $109.00 plus applicable taxes and fees is not included in your registration fee.

Special Needs

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs by October 6, 2014 by calling (412) 623-5993.
Schedule - October 13, 2014

8:00 am  Registration
8:30 am  Introduction
          Marguerite Bonaventura, MD
8:45 am  Radioactive Seed Placement: The Radiologist’s Perspective
          Jules Sumkin, DO
9:15 am  Radioactive Seed Localization: The Surgeon’s Perspective
          Ronald Johnson, MD
9:45 am  Break
10:00 am Radioactive Seed Localization: The Pathologist’s Perspective
          Gloria Carter, MD
10:30 am Intraoperative TC-99 Injection:
          Good For Your Patient, Good For You
          Gretchen Ahrendt, MD
11:00 am Video, Q & A, and Panel Discussion
11:45 am Hands-on Workshop for Radiologists and Surgeons
          Cynthia Steiner, MS
1:00 pm  Lunch
1:30 pm  Radioactive Seed Localization Program:
          Framework and Compliance
          LaJuana Fuller, MA, HCA, R.T.(R)(M); Carol Iams, R.T.(R)(M)
2:15 pm  Radiation Safety and Regulatory Issues for
          Radioactive Seed Localization
          Michael Sheetz, MS, CHP, DABMP
3:00 pm  Q & A
3:30 pm  Conference Adjournment

Course Co-Directors

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Faculty

Gretchen Ahrendt, MD
Associate Professor of Surgery
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Gloria Carter, MD
Associate Professor of Pathology
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LaJuana Fuller, MA, HCA, R.T.(R)(M)
Director, Women’s Imaging
Magee-Womens Hospital of UPMC

Carol Iams, R.T.(R)(M)
Lead Mammographer
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Michael Sheetz, MS, CHP, DABMP
Radiation Safety Officer
Clinical Assistant Professor of Radiology
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Cynthia Steiner, MS
Medical Health Physicist
Radiation Safety Office
University of Pittsburgh

Jules Sumkin, DO
Professor and UPMC Endowed Chair for Women’s Imaging
Chief of Radiology
Magee-Womens Hospital of UPMC
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Faculty for this activity has been required to disclose all relationships with any proprietary entity producing health care goods or services.
Registration Information
Registration for this course will be accepted as long as space is available, so register early.

Registering online is the quickest and easiest way to reserve your space at CCEHS conferences.

1. Visit our online registration site at: https://ccehs.upmc.com/liveFormalCourses.jsf
2. Scroll to the Radioactive Seed Localization in Breast Diseases section on the web page
3. Click the Registration button and enter all the requested information
4. After registering, an electronic confirmation will be sent to the email address you provided us when you registered.

Please note: Registration is not complete until you receive the confirmation letter/email for your pre-registration. If you do not receive this letter within 5-7 days of registration, please contact us at (412) 623-5993.

You must bring this confirmation with you to the conference.

Paper Registrations by Fax or Mail
If you are unable to register online, please contact Maureen Hewko at (412) 623-5993 for a paper registration form. Registration forms must be completed and returned by Monday, October 6, 2014.

Registration is not accepted without payment.

Cancellation
All cancellations must be in writing and sent to us via U.S. mail, email or fax (contact information below). Tuition for cancellations postmarked or date stamped before October 6, 2014 will be refunded in full. After October 6, 2014, a $35 administrative fee will be assessed. No refunds will be made after October 13, 2014. Cancellation requests can be made to:

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