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**.
Course Co-Directors

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Faculty

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Jules Sumkin, DO
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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.

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 pm  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
The UPMC Center for Continuing Education in the Health Sciences reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, the department will fully refund registration fees.

**Registration Fee:**
- $400.00
- $200.00 for UPMC employees

**Registration Fee includes:**
- Continuing education credit
- Registration and course materials
- Continental breakfast, lunch and conference break refreshments.

**For Additional Information, Contact:**
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Our Internet address is: [https://ccehs.upmc.com](https://ccehs.upmc.com)

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