Mammography

Thursday, July 19, 2012

Breakout Session #1: 1:00 P.M.–2:00 P.M.
Mammography: Past, Present, and Future

With advances in imaging technology and the understanding of cancer biology, earlier breast cancer detection has benefited clinical outcomes. As mammography remains the standard of care for breast imaging, new innovations promise to advance understanding of the disease and the tumor’s response to treatments. These advanced technologies may integrate into existing platforms for potential ease of access and lower costs. This session will provide you with the historical context of mammography, the current state of care in breast imaging, and the clinical/technical future of this modality.

Presenter:
Jennifer Okken, RT (R)(M)
Product Manager Women’s Health
Siemens Healthcare
Walnutport, PA

Breakout Session #2: 2:15 P.M.–3:15 P.M.
All We Needed Was a Little Inspiration

This presentation will take attendees on a journey from a rural hospital’s single system mammography department into a comprehensive, digital Breast Care Center. The story began with the location, process, workflow, and limitations experienced. Oconee Medical Center transformed into digital mammography by winning the Siemens “Who Inspires You Contest.” After winning the contest, the focus quickly centered around a seamless integration of new processes, workflow, and marketing the new system to the community. Take this journey and discover...“Who Inspires You.”

Presenter:
Jennifer Thomas, BHS, RT (R)(M)(BS)
Breast Care Center Supervisor
Oconee Medical Center
Seneca, SC

Breakout Session #3: 3:45 P.M.–4:45 P.M.
Sir, You Have Breast Cancer: Early Detection Is Not Just for Women

In 2011 it was estimated that about 2,140 new cases of invasive breast cancer would be diagnosed in the male population in the United States. Of those 2,140 men, approximately 450 men will die from the disease. This session will explore the risk factors, prognoses, and treatment options for men. Attendees will learn how to discuss the importance of early detection of breast cancer for the male population. Special accommodations and positioning tips for the male mammography patient will also be discussed.

Presenter:
Karen DeVoid, RT (R)(M)
Applications Trainer
Siemens Healthcare
Cary, NC

Friday, July 20, 2012

Breakout Session #4: 8:00 A.M.–9:00 A.M.
Nuclear Breast Imaging
Shared Session–Mammography and Molecular Imaging Tracks

This presentation will introduce and define nuclear medicine technology and its role in breast imaging. Scintimammography, Breast Specific Gamma Imaging (BSGI), and Positron Emission Mammography (PEM) will be introduced and discussed at length. Topics will include: equipment, protocols, radiopharmaceuticals, clinical indications, and reimbursement. The presenter will conclude with case studies so participants have the opportunity to see actual images.

Presenter:
Steven Wozniak, BS, CNMT, PET
Chief NM/PET Technologist
Robert Wood Johnson University Hospital Hamilton
Hamilton, NJ

Sessions are subject to change.
Breakout Session #5: 9:15 A.M.–10:15 A.M.
Upright Stereotactic Biopsy: Benefits of Utilizing the MAMMOMAT Inspiration

This presentation will focus on the MAMMOMAT Inspiration and the stereotactic attachment. Similarities and differences of prone vs. upright biopsy will be discussed. Topics will include upright biopsy, different targeting tips, positioning techniques, and use of the lateral arm. Additionally, the presenter will address the trend toward ACR Accreditation for stereotactic biopsy.

Presenter:
Jenny Kossman, RT (R)(M)
Clinical Education Specialist
Siemens Healthcare
South Lake Tahoe, CA

Breakout Session #6: 10:45 A.M.–11:45 A.M.
Understanding Image Quality Parameters

Efficient patient diagnosis relies, in part, on the ability of mammographers to assess the quality of the images they produce. This session will address image quality parameters for digital mammography, including image noise, contrast, and spatial resolution. Additionally, fundamental concepts relative to DQE and MTF will be presented.

Presenter:
Lauren Noble, EdD, RTR
Clinical Assistant Professor
Division of Radiologic Science
University of North Carolina at Chapel Hill
Chapel Hill, NC

Breakout Session #7: 1:00 P.M.–2:00 P.M.
Integration of Information Technology (IT) in Mammography

The advent of digital imaging and IT systems has made great changes to the way women's healthcare is provided today. This presentation will provide a high level overview of how and when IT, PACS, and Full Field Digital Mammography (FFDM) systems communicate to assist your organization in meeting the integration needs of today and preparing for the innovations of tomorrow.

Presenter:
Joe D’Antonio, MEng, MBA
Product Manager
Siemens Healthcare
Malvern, PA

Breakout Session #8: 2:15 P.M.–3:15 P.M.
Breast Implants: Indications and Complications

This session will focus on prosthetic breast implants as used in augmentation and reconstruction. The presenter will outline complications with clinical correlation of both saline and silicone gel implants.

Presenter:
Andrea Gallup, CNP
Nurse Practitioner
MetroHealth Medical Center
Pepper Pike, OH

Breakout Session #9: 3:45 P.M.–4:45 P.M.
Breast Mass Myth Busters: Evaluating, Educating, and Easing Patients’ Fears

Finding a breast mass is a frightening event. When patients present for evaluation, they are filled with concern, fear, and lots of questions. Effective and fact-based communication with patients can significantly ease the stress of patients. In this session, participants will learn risk factors for breast cancer, become familiar with current screening guidelines, distinguish significant and insignificant physical exam findings, and gain an increased awareness of breast mass prognosis.

Presenter:
Suzanne Hage, MHS, PA-C
Physician Assistant
Boylan Healthcare
Raleigh, NC

Breakout Session #10: 8:00 A.M.–9:00 A.M.
ACR Breast Imaging Reporting and Data System (BI-RADS): What It Means for Patients

The American College of Radiology (ACR) developed the Breast Imaging Reporting and Data System (BI-RADS) as a quality assurance tool to improve communication, standardize reporting, reduce confusion in interpretations, and facilitate outcome monitoring.

Presenter:
Suzanne Hage, MHS, PA-C
Physician Assistant
Boylan Healthcare
Raleigh, NC

Saturday, July 21, 2012
During this session, the presenter will define the ACR lexicon terminology for mammography and ultrasound, compare similar and unique modality-specific characteristics, provide examples, and present case studies with subsequent management recommendations.

**Presenter:**
Eren Yeh, MD
Radiologist
Brigham and Women’s Hospital
Boston, MA

**Breakout Session #11: 9:15 A.M.–10:15 A.M.**
**Healthcare Reform: Impact on Women’s Health**

During this session, the presenter will share the latest on healthcare reform as it applies to the women’s health department and preparations that can be taken for these measures.

**Presenter:**
Regina Earnest
Senior Director, Women’s Health
Siemens Healthcare
Malvern, PA

**Breakout Session #12: 10:30 A.M.–11:30 A.M.**
**Quality Control: A Method to the Madness**

This educational session will incorporate the history of the Mammography Quality Standards Act (MQSA) and review regulations for full field digital mammography. Quality control recommendations, including image storage options for Siemens MAMMOMAT® Inspiration, will also be discussed. Participants will explore new advances in technology, including a closer look at our automated quality control option. Learn why these tests are performed and understand the tools available to help you with them.

**Presenter:**
Jenny Kossman, RT (R)(M)
Clinical Education Specialist
Siemens Healthcare
South Lake Tahoe, CA