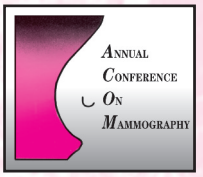
THE LONG ISLAND
RADIOLOGICAL SOCIETY
and
NEW YORK STATE
RADIOLOGICAL SOCIETY

Presents

29TH ANNUAL CONFERENCE ON MAMMOGRAPHY AND OTHER BREAST IMAGING



Provided by:

Office of Continuing Medical Education
School of Medicine
Stony Brook University

Saturday
October 14, 2017

The Marriott Hotel
Melville, New York

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Stony Brook Medicine

Office of Continuing Medical Education
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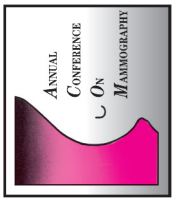
State University of New York at Stony Brook
HSC - L2, Room 142
Stony Brook, NY 11794-8222

29TH ANNUAL CONFERENCE on MAMMOGRAPHY



DATED MAIL - PLEASE EXPEDITE

Annual Conference On Mammography

29TH Annual Conference on Mammography and Other Breast Imaging October 14, 2017

Presented by:

The Long Island Radiological Society
and
The New York State Radiological Society

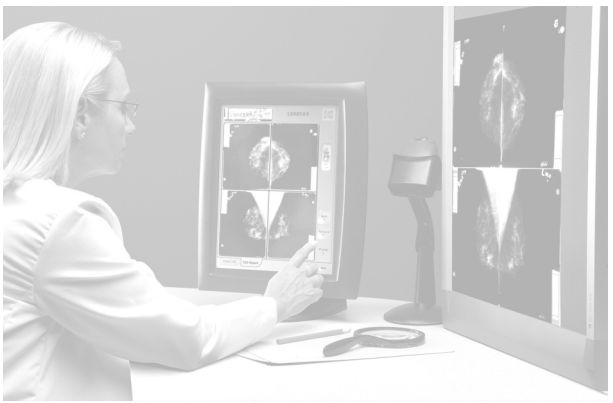
Provided by:

Office of Continuing Medical Education
School of Medicine
Stony Brook University

HOTEL INFORMATION

For overnight accommodations, contact the Melville Marriott Hotel directly at (631) 423-1600. Please be sure to identify yourself as a participant of this program.

The Melville Marriott Hotel is located at 1350 Whitman Road, Melville, New York (off Exit 49N Long Island Expressway 495 at Route 110) and is only 20 minutes away from Long Island Islip MacArthur Airport.



PROGRAM

7:00-7:30 a.m.	Registration and Continental Breakfast
7:30-7:35	Welcome ***Steven Lev, M.D.*** President, Long Island Radiological Society
7:35-7:45	Introduction ***Dorothy S. Lane, M.D., M.P.H.*** Associate Dean for CME Stony Brook University

GUEST FACULTY: ***Elizabeth A. Rafferty, M.D.***

7:45-8:45	Breast Tomosynthesis: Current State of the Art
8:45-9:45	Breast Tomosynthesis: Approach to the Diagnostic Evaluation
9:45-10:00	BREAK
10:00-11:00	Multimodality Imaging: Invasive Carcinoma
11:00-11:50	Multimodality Imaging: DCIS
11:50-12:50	LUNCH
12:50-1:35	Breast MRI: Screening and Diagnostic Applications
1:35-2:20	Probably Benign Findings: Mammography, Ultrasound and MRI
2:20-2:35	BREAK
2:35-3:05	Medical Malpractice in Breast Imaging: Can You Reduce Your Risk?
3:05-3:50	Breast Density: Fact, Fiction and Reality
3:50-4:35	Current Screening Guidelines: Can Tomosynthesis Shift the Equation?
4:35-4:50	Questions and Answers

2017 COURSE OBJECTIVES

This course consists of 7.5 hours of instruction. Radiologists and technologists will jointly attend the sessions which will focus on important areas of shared responsibility and will promote dialogue between the registrants and faculty regarding problems encountered in the practice setting.

Breast Tomosynthesis: Current State of the Art

- Compare and contrast image acquisition techniques for standard digital mammography vs. breast tomosynthesis.
- Outline expected changes in cancer detection and recall rates from screening mammography after implementation of breast tomosynthesis based on clinical trials and observational studies.
- Describe strategies for dose reduction in breast tomosynthesis.

Breast Tomosynthesis: Approach to the Diagnostic Evaluation

- Outline evidence for using tomosynthesis rather than additional conventional mammographic views for evaluation mass margins.
- Outline approaches for biopsy of tomosynthesis findings occult on 2D mammography.
- Outline considerations for measuring and reporting findings seen on tomosynthesis imaging.

Multimodality Imaging: Invasive Carcinoma

- Describe how axillary nodal status, tumor size and tumor grade correlate with prognosis for invasive breast cancer.
- Outline the histologic subtypes of invasive ductal carcinoma and describe their unique imaging features.
- Describe the clinical and imaging presentation of invasive lobular carcinoma and identify strategies that can be utilized to maximize detection of this specific malignancy.

Multimodality Imaging: DCIS

- Outline evidence for the in-situ to invasive carcinoma sequence in breast cancer pathogenesis.
- Describe principles for treating DCIS in the breast based on patient and tumor characteristics.
- Summarize arguments for and against treating LCIS.

Breast MRI: Screening and Diagnostic Applications

- Describe the performance of breast MRI for identifying additional sites of occult carcinoma in women with newly diagnosed breast cancer.
- Describe the positive predictive value of MRI guided-biopsy for suspicious findings seen on breast MRI.
- Outline appropriate criteria for selecting women for supplemental screening using breast MRI.

Probably Benign Findings: Mammography, Ultrasound and MRI

- Identify the characteristics that safely allow a mammographic lesion to be classified as probably benign.
- Describe the features of a solid mass seen on ultrasound that allow it to be followed as probably benign.
- Describe features of probably benign lesions in follow up by mammography or ultrasound that should prompt biopsy.

Medical Malpractice in Breast Imaging: Can You Reduce Your Risk?

- List the elements used to define negligence in medical malpractice.
- Describe the role of the medical expert in establishing the standard of care in medical malpractice litigation.
- Outline strategies for optimizing communication and documentation in patient care.

Breast Density: Fact, Fiction and Reality

- Describe the role of breast density in breast cancer risk.
- Describe the current state of breast density notification legislation.
- Outline strategies for maximizing breast cancer detection at screening for women with dense breasts.

Current Screening Guidelines: Can Tomosynthesis Shift the Equation?

- Outline current guidelines and rationale for mammographic screening put forward by the United States Preventive Services Task Force.
- Outline current guidelines and rationale for mammographic screening put forward by the American Cancer Society.
- Outline strategies for using performance benchmarks from tomosynthesis implementation to address concerns for harm/benefit analysis in mammographic screening in clinical practice.

GUEST FACULTY

Elizabeth A. Rafferty, M.D. received her medical degree from the University of Massachusetts Medical School in 1991, honored as the top medical graduate in her class. She undertook post-graduate training in General Surgery as well as Diagnostic Radiology, both at Massachusetts General Hospital in Boston. She completed her radiology training in 2001 after completing both a dedicated year of training in Breast Imaging as well as serving as Chief Resident in Diagnostic Radiology. Dr. Rafferty joined the staff at Massachusetts General Hospital where she served as Fellowship Director in Breast Imaging and subsequently Associate Director of Breast Imaging. She was appointed Director of Breast Imaging at the Avon Comprehensive Breast Center at Massachusetts General Hospital in 2006.

Dr. Rafferty served as the Women's Health Network Clinical Advisor for the Massachusetts Department of Health for over 10 years. She also served nationally on the American College of Radiology's Committee on Breast Cancer Screening, as a member of the Maintenance of Certification Committee for the American Board of Radiology, and as a member of the Breast Cancer Screening and Diagnosis Panel of the National Comprehensive Cancer Network, developing national guidelines for the evaluation of breast disease.

A leader in her field, Dr. Rafferty has authored over 80 publications and scientific presentations and delivered over 250 invited lectures nationally and internationally on all aspects of Breast Imaging. Over the past 15 years, Dr. Rafferty's research interests have focused on the development of breast tomosynthesis, a three-dimensional mammographic technique. She served as Principal Investigator for the clinical trials that resulted in FDA approval of breast tomosynthesis for clinical use in 2011 as well as for the use of a synthesized mammogram to be interpreted in conjunction with tomosynthesis imaging in 2013. Her instructional programs have trained thousands of radiologists in the interpretation of 3D mammography.

A resident of Andover, Massachusetts for over 24 years, Dr. Rafferty has recently left Massachusetts General Hospital to practice near her home. She joined L&M Radiology to serve as Director of Breast Imaging and Medical Director for Women's Health Imaging at Andover Medical Center.

CONTINUING MEDICAL EDUCATION CREDITS

The School of Medicine, State University of New York at Stony Brook, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The School of Medicine, State University of New York at Stony Brook designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credit(s)*™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

Dorothy S. Lane, M.D., M.P.H.
Associate Dean for Continuing
Medical Education
(631) 444-2094

ASRT has approved this conference for 9 Category A Credits.

Disclosure Policy:
All those in control of CME content are expected to disclose any relevant financial relationship with a commercial interest (defined as any entity producing, marketing, reselling, or distributing health care goods or services consumed by, or used on, patients) that relates to the content that will be discussed in the educational presentation.

All commercial relationships that create a conflict with the planners, speakers, authors' control of content must be resolved before the educational activity occurs.

Stony Brook Medicine

PROGRAM PLANNING COMMITTEE

Dorothy S. Lane, M.D., M.P.H. Chair

Elizabeth A. Rafferty, M.D.

Roxanne B. Palermo, M.D.

Myra Intoci, M.P.S.

REGISTRATION FORM

29TH ANNUAL CONFERENCE ON MAMMOGRAPHY

October 14, 2017

REGISTRATION FEE SCHEDULE:

Fee Includes course materials, breakfast, breaks and luncheon

❑ ***$235*** Physicians

❑ ***$215*** Residents, Radiologic Technologists and Other Health Professionals

NOTE:

- An additional $50 fee for registration at the door (on space available basis)
- No Cash accepted at door, Checks only
- Cancellations postmarked after September 2nd are subject to $25 service charge
- No Refunds after September 9, 2017

NAME_____

ADDRESS (office) _____

CITY, STATE, ZIP _____

PHONE OFFICE ( )_____ FAX ( ) _____

E-MAIL ADDRESS _____

ADDRESS (home) _____

CITY, STATE, ZIP _____

PHONE HOME ( ) _____

☐ RADIOLOGIST: Average number of mammograms you read per week:_____

If you attended this course in 2016 please indicate below any change(s) in practice you made (if any) as a result of attending that educational program:

_____

_____

☐ OTHER PHYSICIAN: (Specialty) _____

☐ RESIDENT: (Specialty) _____

☐ OTHER HEALTH PROFESSIONAL (Degree & Field)_____

☐ RADIOLOGICAL TECHNOLOGIST: (Specialty)_____

MAKE CHECK PAYABLE TO: Faculty Student Association

MAIL CHECK TO: Dorothy S. Lane, M.D., Associate Dean for CME
Stony Brook University, School of Medicine (HSC, L2, Rm 142)
Stony Brook, NY 11794-8222

TO REGISTER ONLINE, GO TO: http://medicine.stonybrookmedicine.edu/cme/courses

OFFICE OF CONTINUING MEDICAL EDUCATION

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