Jennifer A. Harvey, MD

Dr. Jennifer A. Harvey is a professor of Imaging Sciences at the University of Rochester School of Medicine and Dentistry, where she also serves as the department's chair. Previously, she served as professor of radiology at the University of Virginia Health System, where she led the division of Breast Imaging and the Breast Care Program, and was vice chair for education and faculty development.

Dr. Harvey received her undergraduate degree from Northern Arizona University, later completing both her medical degree and residency in diagnostic radiology at the University of Arizona. Today, her research interest explores the association of mammographic density and breast cancer risk, as well as predication of breast cancer risk through modeling. Her collaborative work resulted in the most recent and most commonly used breast cancer risk model, the Tyrer-Cuzick model, v8. Over the course of the last three decades, she has authored more than 90 peer reviewed publications and has given national and international invited lectures at more than 120 meetings. Her book, *Making the Diagnosis: A Practical Approach to Breast Imaging*, has sold more than 1,500 copies and has been translated into four different languages. Dr. Harvey currently serves as the breast section head at the ACR Institute for Radiologic Pathology. She has been honored with many national awards, including the Lifetime Service Award from the American Board of Radiology. She is the founding editor-in-chief of the *Journal of Breast Imaging*.

Paul R. Fisher, MD

Dr. Paul Fisher, currently Distinguished Medical Educator at the Renaissance School of Medicine at Stony Brook University, is a retired Associate Professor of Radiology and Surgery, who graduated from Georgetown University School of Medicine, attended his radiology residency at Harvard Medical School, Mt. Auburn Hospital, then went on to do his Fellowship at Yale-New Haven Hospital and Yale Medical School. Appointed at Stony Brook University Hospital in 1999, he specializes in Breast Imaging.

Dr. Fisher is the former Acting Chairman of the Department of Radiology at Women's Hospital in Philadelphia, and was the Chief of Breast Imaging at Yale, Medical College of Pennsylvania, and Stony Brook University Hospital. He had been a long-standing member of the Board of Directors of Physicians for Social Responsibility, which won the Nobel Peace Prize in 1985. He has won the Teacher of the Year Award seven times in the past 16 years, as well as the prestigious Aesclepius Teaching Award of the Renaissance School of Medicine at Stony Brook University (the only radiologist to have won this prize to date). He has won many other awards, including the Broad Street Pump Award from the Physicians for Social Responsibility, The Michael Maffetone Outstanding Clinician Award, and the Ward Melville Heritage Partner Award. He is the former Chairman of the Alumni Schools Committee of Princeton University (his undergraduate alma mater), and thus was responsible for directing hundreds of interviews of Princeton University applicants.

Dr. Fisher recently completed a term on the RSNA Scientific Review Committee, and as a question writer for the American College of Radiology's CPI. He currently serves on the Board of Directors of the Suffolk County Medical Society. He is the former President of the Long Island Radiologic Society, and serves on its Board of Directors.

35th Annual Conference
MAMMOGRAPHY AND OTHER BREAST IMAGING
Saturday, October 14, 2023

7.5 CMEs

35th Annual Conference

Mammography and Other Breast Imaging

Saturday, October 14, 2023

Virtual Live Conference via Zoom
7:30 am – 5 pm

Provided by:
Office of Continuing Medical Education

Renaissance School of Medicine at Stony Brook University

In collaboration with:
The Long Island Radiological Society and New York State Radiological Society

Renaissance School *of* Medicine
Stony Brook University

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. Upon completion of the program, participants should be able to:

Invasive Lobular Carcinoma
- Describe the pathology of ILC as it relates to imaging.
- List ways that ILC differs from IDC regarding imaging, surgical outcomes and metastatic pattern.
- Provide the differential diagnosis of architectural distortion and how the entities may be distinguished.

Breast Masses
- Identify worrisome features of masses on mammography and ultrasound.
- Accurately assess interval change in breast masses.
- Reliably distinguish cystic and solid features of masses.

DCIS – Mammography and Ultrasound
- Describe the radiology-pathology correlation of DCIS on mammography and ultrasound.
- Understand the differing appearances of low vs. high grade DCIS on mammography.
- Describe the non-calcified appearance of DCIS on mammography and US.

Talking with Patients – Even the Angry Ones
- Understand adaptive vs. maladaptive responses to bad news.
- Describe several ways to manage patients with maladaptive responses.

Percutaneous Breast Biopsy: State-of-the-Art
- Pros and cons of newly available breast cancer biopsy devices.
- Establish a coherent follow-up imaging protocol for breast biopsies.
- Properly choose a percutaneous biopsy clip.

DCIS – MRI
- Differentiate suspicious non-mass enhancement (NME) from non-suspicious findings.
- Describe the use of kinetics in the management of NME.
- Describe mass findings of DCIS on MRI.

Contrast-Enhanced Mammography
- Describe the equipment and technique of contrast-enhanced mammography (CEM).
- Distinguish suspicious CEM findings compared with background parenchymal enhancement.
- Discuss the finances and barriers to patient acceptance of CEM.

A Global View of Breast Cancer
- Compare international breast cancer incidence rates and screening strategies.
- Compare international treatment regimens and survival rates.
- Recognize race-based disparities for screening and survival in the United States.

Genetics of Breast Cancer
- Recount the ongoing genetic breakthroughs in oncogene screening.
- Explain the mechanism behind phenotypic manifestations of oncogene expression.
- Review the targeted gene therapies now available and under review.

MRI Cases
- Identify and correct common breast MRI artifacts.
- Describe characteristics of masses on MRI that drive management.
- Describe management of findings on staging MRI and neoadjuvant therapy.

Challenging Cases
- Implement clinically relevant decision-making in difficult cases, as presented in an interactive, real-time audience participation session.
- Appropriately use the ACR Lexicon with difficult breast imaging cases.

AGENDA

Time	Session
7 - 7:30 am	**REGISTRATION**
7:30 - 7:35 am	Welcome — Micheal Raj, MD, President, Long Island Radiological Society
7:35 - 7:45 am	Introduction — Dorothy S. Lane, MD, MPH, Associate Dean for CME, Stony Brook University
7:45 - 8:30 am	Invasive Lobular Carcinoma — Jennifer Harvey, MD
8:30 - 9 am	Breast Masses — Paul R. Fisher, MD
9 - 9:30 am	DCIS – Mammography and Ultrasound — Jennifer Harvey, MD
9:30 - 9:45 am	**BREAK**
9:45 - 10:30 am	Talking with Patients – Even the Angry Ones — Jennifer Harvey, MD
10:30 - 11:15 am	Percutaneous Breast Biopsy: State-of-the-Art — Paul R. Fisher, MD
11:15 - 11:45 am	DCIS – MRI — Jennifer Harvey, MD
11:45 am - 12:45 pm	**LUNCH**
12:45 - 1:30 pm	Contrast-Enhanced Mammography — Jennifer Harvey, MD
1:30 - 2:15 pm	A Global View of Breast Cancer — Paul R. Fisher, MD
2:15 - 2:30 pm	**BREAK**
2:30 - 3:10 pm	Genetics of Breast Cancer — Paul R. Fisher, MD
3:10 - 3:50 pm	MRI Cases — Jennifer Harvey, MD
3:50 - 4:30 pm	Challenging Cases — Paul R. Fisher, MD
4:30 - 4:45 pm	**QUESTIONS AND ANSWERS**

REGISTRATION FORM

Course fee: Includes course materials
☐ $235 Physicians
☐ $210 Residents, Radiologic Technologists and Other Health Professionals

MUST register by October 9 or an additional $50 fee applies. No Refunds.

REGISTER
Online: bit.ly/mammoconf23

By Mail: Fill out the form and send payment to:
Dorothy S. Lane, MD, Associate Dean for CME
Renaissance School of Medicine at Stony Brook University
Health Sciences, L2, Room 142
Stony Brook, NY 11794-8222

Make Check Payable to:
STONY BROOK UNIVERSITY – IFR # 900378
Cash, email and phone registration are not accepted.
Credit card payments will be accepted online only.

Please print clearly in block letters and numbers.

NAME _____

ADDRESS (office)_____

CITY, STATE, ZIP_____

OFFICE PHONE (   ) _____ FAX (   )_____

EMAIL ADDRESS _____

ADDRESS (home)_____

CITY, STATE, ZIP_____

HOME PHONE (   )_____

PHYSICIAN: (Specialty) _____

RESIDENT: (Specialty) _____

OTHER HEALTH PROFESSIONAL: (Degree & Field)_____

RADIOLOGICAL TECHNOLOGIST: (Specialty) _____

How did you hear about this conference? ☐ email ☐ brochure

☐ other _____

Office of Continuing Medical Education
Tel: (631) 444-2094 • Fax (631) 444-2202
Email: som_cmeoffice@stonybrookmedicine.edu

The link to this course will be sent to the email address provided in registration.