

Breast MRI Case Review 2010

An accredited one-hour program for breast imaging professionals with a **focus on interventional cases, techniques, and pitfalls.**

FACULTY

Gillian M. Newstead, MD

Professor of Radiology
Director of Breast Imaging Services
The University of Chicago

Course Overview

In the United States, breast cancer is the most common non-skin cancer and the second leading cause of cancer-related death in women.¹ Early detection and treatment can often mean the difference between life and death.

Based on recent evidence on the efficacy of breast Magnetic Resonance Imaging (MRI) screening in high risk patients, the American Cancer Society (ACS) has issued guidelines for the early detection of breast cancer which include MRI.² Additionally, MRI is emerging as an important tool in the treatment of breast cancer patients to evaluate the extent of disease, assess tumor response to neoadjuvant chemotherapy, and for surgeons in preoperative planning.

This series brings to learners the opportunity to view a variety of breast MRI cases as expert faculty will share their experience and approach to breast MRI in their practice.

¹ Source for incidence and mortality data: Surveillance, Epidemiology, and End Results (SEER) Program and the National Center for Health Statistics. Available at <http://seer.cancer.gov>

² Saslow D, Boetes C, Burke W, Harms S, Leach MO, Lehman CD, et al. American Cancer Society Breast Cancer Advisory Group. American Cancer Society guidelines for breast screening with MRI as an adjunct to mammography. *CA Cancer J Clin.* 2007 Mar-Apr;57(2):75-89.

Educational Objectives

The educational objectives for this case review series are:

- Develop a systematic strategy to interpret breast MR images and improve diagnostic accuracy
- Use standardized terminology to assess and report breast MRI abnormalities in accordance with ACR BI-RADS® for MRI
- Evaluate the role of morphology and kinetics when assessing a breast lesion
- Apply standard methods and strategies for MRI-guided breast biopsy intervention

Accreditation and Credit

Physicians

International Center for Postgraduate Medical Education (ICPME) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

ICPME designates this educational activity for a maximum of 1.0 *AMA PRA Category 1 Credit™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Radiologic Technologists

This program has been approved by the American Society of Radiologic Technologists (ASRT) for 1.0 hour of ARRT Category A+ continuing education credit.

We cannot grant credit for group viewing.

To receive credit, EACH attendee must sign in on a separate computer.

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Faculty Biography



Gillian M. Newstead, MD, received her medical degree from the University of Edinburgh in Scotland and completed an internship at Genesee Hospital in Rochester, New York. She then completed a residency in radiology at Strong Memorial Hospital in Rochester and Temple University Hospital in Philadelphia. She is board certified in Radiology by the American College of Radiology.

Dr. Newstead is a member of numerous medical organizations including the American College of Radiology, the Radiological Society of North America, Association for Breast Cancer Control, and the Society for Breast Imaging. She has been published in several top medical journals that include *Radiology*, *Diagnostic Imaging*, and *Radiographics*. Dr. Newstead's awards and honors include being elected to fellowship status by the American College of Radiology, and was voted as the "Attending of the Year", for excellence in teaching by the residents at the New York University Department of Radiology.

Dr. Newstead's research interests lie in breast cancer screening and diagnosis. Her work has been supported by grants from the American Cancer Society and the National Cancer Institute.

Disclosure Information

It is the policy of ICPME to ensure balance, independence, objectivity, and scientific rigor in all of its educational activities. In accordance with the ICPME Policy on Resolution of Conflicts of Interest, faculty, advisors, planners, and managers who are in a position to control the content of CME activities are asked to disclose any relationships with companies whose products or services may relate to the content of this presentation, as well as off-label or unapproved use of commercial products and/or devices.

Faculty, advisors, planners, and managers have reported the following relationships with commercial interests related to the content of this CME activity:

Faculty:

Gillian M. Newstead, MD has reported that she has received consulting fees from Naviscan and Bayer HealthCare. Dr. Newstead's spouse has an ownership interest in Hologic.

Advisors, planners, and managers:

Elise Berman, MD	No conflict to report.
Victoria Phoenix	No conflict to report.
Lisa H. Schleelein, MEd	No conflict to report.
Tracey Sherwood	No conflict to report.

Questions

For questions regarding this program, please contact ICPME:

Tracey Sherwood, Program Manager

Email: tsherwood@icpmed.com Phone: 607-257-5860 x15

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How to Participate

- There are no fees or prerequisites for this program.
- Each participant will need a computer with internet access, and a telephone.
- To receive credit, each participant must register, complete the precourse evaluation, attend the entire one-hour session, and complete the postcourse evaluation at the end of the session. We cannot grant credit for group viewing.
- A certificate of credit will be issued within 30 days after the course upon verification of registration, attendance, and postcourse evaluation submission.

Tips for Viewing this Webcast:

In order to minimize any technical issues during the presentation, we suggest the following:

- View on a high speed internet connection.
- Enable pop-ups on your computer.
- Delete all temporary internet files prior to accessing the program to reduce bandwidth issues.
- Close all applications other than your internet connection during the program.
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