

Magnetic Resonance

TiP-TV Training in Partnership: July/August 2008 program schedule continuing education

SATELLITE BROADCASTS	JULY	TIME	AUGUST	TIME
3D Surgical Planning New			Aug 28 Aug 29	4-5 pm 2-3 pm
ACR Accreditation Update	Jul 9 Jul 16 Jul 28	10-11 am 2-3 pm 12-1 pm	Aug 20 Aug 29	10-11 am 9-10 am
Artifacts and Fixes New	Jul 10 Jul 11 Jul 22 Jul 28	4-5 pm 2-3 pm 3-4 pm 10-11 am	Aug 8 Aug 14 Aug 19 Aug 28	12-1 pm 10-11 am 11 am-12 pm 5-6 pm
Breast Imaging in High-Risk Patients	Jul 8 Jul 28	11 am-12 pm 1-2 pm	Aug 12 Aug 15	12-1 pm 11 am-12 pm
Cardiac MR Imaging			Aug 1 Aug 2 Aug 6	6-7 pm 12-1 pm 10-11 pm
Essentials of Brain MR Imaging	Jul 4 Jul 5 Jul 9	7-8 pm 1-2 pm 7-8 pm		
Fast Imaging Techniques	Jul 10 Jul 23 Jul 28	6-7 pm 2-3 pm 11 am-12 pm	Aug 6 Aug 15 Aug 26	3-4 pm 10-11 am 1-2 pm
Newshour 2007	Jul 8 Jul 16	2-3 pm 3-4 pm	Aug 27	1-2 pm
Newshour 2008	Jul 10 Jul 15 Jul 28	5-6 pm 3-4 pm 2-3 pm	Aug 8 Aug 20 Aug 28	11 am-12 pm 9-10 am 6-7 pm

Broadcasts may be videotaped for later use/ all times are listed in eastern time

TIP-TV ONLINE COURSES

To see complete program descriptions and to take a course, go to: gehealthcare.com/education > Click on Quick Links > Click on Search for courses

- 3D Surgical Planning
- ACR Accreditation Update
- Artifacts and Fixes
- Basic MR Physics
- Body Imaging in MR
- Breast Imaging in High-Risk Patients
- Breast Imaging Techniques
- Cardiac MR Imaging
- Comprehensive Overview
- Current Spinal Applications and Techniques
- Diffusion Weighted Imaging
- Essentials of Brain MR Imaging
- Fast Imaging Techniques
- Fast Imaging Techniques and Applications
- Imaging Pathology in MR
- Learning Disabilities and Functional MRI
- Magnetic Resonance guided Focused Ultrasound Surgery
- MR/CT Neurological Evaluation
- Multiple Sclerosis and MR Imaging
- Newshour 2005
- Newshour 2006
- Newshour 2007
- Newshour 2008
- Nursing and Patient Care in the MR Environment
- Orthopedic Imaging
- Orthopedics and Sports Medicine in MR
- Pediatric MR Imaging
- Quench Your Thirst for MR Safety
- Understanding Functional MRI
- Understanding MR Coil Technology
- What is Diffusion Tensor Imaging?

Visit gehealthcare.com/education for the most updated listing! Toll Free Customer Service 877 438 4788



PROGRAM DESCRIPTIONS



For Details, Contact:



TiP-TV Coordinator name and contact information

Magnetic Resonance

July/August 2008 program schedule continuing education

Note:

Unless otherwise noted, these broadcasts will be ASRT-approved (Category A) by the first airdate. You must submit the required information by the deadline date to obtain CE credit.

The target audience is magnetic resonance technologists. Other technologists and medical personnel may also benefit.

All program formats below apply unless otherwise noted.

3D Surgical Planning New

The current paradigm for surgery planning relies exclusively on diagnostic imaging data to define the present state of the patient, empirical data to evaluate the efficacy of prior treatments for similar patients, and the judgement of the surgeon to decide on a preferred treatment. This program details the expanding role of magnetic resonance imaging (MRI) in the surgical planning process.

ACR Accreditation Update

The American College of Radiology (ACR) has developed a voluntary program for whole body and Cardiac MRI Accreditation. The MRI Accreditation Program is designed to evaluate qualifications of personnel, equipment performance, effectiveness of quality control measures and quality of clinical images. This program will review the most recent requirements to achieve and maintain ACR accreditation.

Artifacts and Fixes New

There are numerous types of artifacts that can affect a magnetic resonance (MR) image. Some artifacts influence the diagnostic quality of the image, while others may be confused with pathology. This program analyzes the most common artifacts and recommends ways to avoid them.

Breast Imaging in High-Risk Patients

Research indicates that magnetic resonance imaging (MRI) can find breast cancers in high-risk women that may be missed in mammography. The American Cancer Society (ACS) and the American College of Radiology (ACR) have acknowledged this finding and are developing guidelines for breast MRI in the high-risk population. This program explores the most recent developments in magnetic resonance (MR) breast imaging.

Cardiac MR Imaging

Magnetic resonance (MR) is becoming more popular as a screening tool for cardiac disease. It offers a timely, non-invasive method for examining the function of the heart, blood flow, and potential blockages in the arteries. In this program, MR technologists learn about current clinical MR cardiac applications, current cardiac imaging protocols, and pulse sequence techniques. Clinical MR cardiac experts also share imaging case studies.

Essentials of Brain MR Imaging

Neurological magnetic resonance imaging (MRI) techniques vary when imaging the brain. Developments in MR technology, imaging, and pathology, as well as the indications for various pulse sequences are the focus of this program in brain imaging. We discuss various case studies and imaging techniques used to enhance the diagnosis of disease processes of the brain. Join us for a discussion of the recent enhancements to this important MR procedure.

Fast Imaging Techniques

Considering the technical challenges of minimizing the effects of cardiac and respiratory motion, the motion of internal organ targets in therapy, fetal motion, and developing techniques that allow for both high spatial resolution and high Signal to Noise Ratio (SNR), fast imaging techniques provide considerable time savings and increased flexibility which allow further optimization of image quality. Join us to gain knowledge of the latest developments in fast imaging techniques.

Newshour 2007

The integration of technology, experience, and education is the key to solving healthcare problems today and paving the way for future advances. The continued developments in magnetic resonance (MR) technology, imaging, and future MR techniques are the focus of this program. Based on the Radiological Society of North America (RSNA) meeting held in Chicago in December 2006, this program educates viewers on innovations taking place in MR imaging. Let's explore these exciting technologies together.

Newshour 2008

This program focuses on the most recent developments in magnetic resonance (MR) technology, imaging, and pathology. Based on information from the Radiological Society of North America's (RSNA) meeting held in Chicago in December 2007, this program also educates viewers on innovations taking place in MR imaging.