

# Magnetic Resonance

TiP-TV® Training in Partnership: **Online Programming** continuing education

## Alzheimer's Disease and How Medical Imaging Can Help - Available January

It is estimated that as many as 10 million baby boomers in the United States (U.S.) will develop Alzheimer's disease in their lifetime. This program explores the effect that Alzheimer's has on families and the role of medical imaging in the management of this catastrophic disease process.

## Newshour 2009 - Available March

Based on information from the Radiological Society of North America's (RSNA) meeting held in December 2008, this program focuses on the most recent developments in magnetic resonance (MR) technology, imaging, and pathology and also educates viewers on innovations taking place in MR imaging.

## 3T Magnets - Available August

Recently, magnetic resonance imaging (MRI) systems that operate at higher field strengths have become more prevalent, especially at research and academic institutions. This program explores the advantages provided by 3T systems and adjusted protocols necessary for effective 3T scanning.

## A Physics Primer - Available November

"That's a penguin." In this program, one of the world's leading medical physicists correlates the relationship of penguins to understanding the concepts of electrostatics, electrodynamics, magnetism, electromagnetism, electromagnetic radiation, and contrast resolution. This program offers a fascinating perspective on the physics of magnetic resonance (MR) imaging.

Unless otherwise noted, the online courses listed in this section will be ASRT-approved as Category A programs by the first online date. You must submit the required information by the deadline date to obtain continuing education credit.

**The Target Audience is MR technologists.** Other technologists and medical personnel may also benefit.

## Online MR 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 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?
- What to Expect from MR guided Focused Ultrasound Surgery

### Earn Continuing Education (CE) Credit Online

Diagnostic Imaging Professionals can earn continuing education credit through the Healthcare Learning System (HLS) web site for viewing online courses. A tutorial is available online to help you create an account and log in. Please direct your staff to: [hls.gehealthcare.com](http://hls.gehealthcare.com).

Customer Service 877 438 4788 / [geeducation@ge.com](mailto:geeducation@ge.com)

For Details, Contact:

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