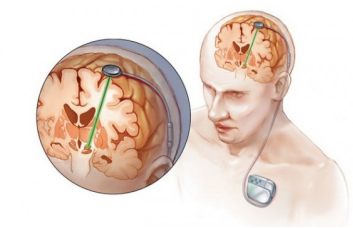
MRI SAFETY / SAFETY OFFICER COURSE



Program Instructors

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16 Hr Category A Program

April 7 - 8, 2017

San Diego, CA

Sheraton Mission Valley

1433 Camino Del Rio South

San Diego, CA 92108

This program is designed to provide the attendee with clinically relevant information enabling them to reduce risks to both the staff and the patient. The content focuses not only on the physics behind MR safety concepts but also on policies and procedures necessary to meet ACR and/or Joint Commission recommendations and requirements. This program will also be helpful for those preparing for the ABMRS MR Safety Certification Exam*

Information and registration at www.t2star.com

Registration fee: $750

Visit www.t2star.com for additional information and to register

Topics Include

- *ACR and Joint Commission*
- *Personnel designations and training*
- *Safety Zones and Restrictions*
- *Screening for both patients and non-patients*
- *Use of Ferromagnetic Detection Systems*
- *Static Field Considerations*
- *Spatial and Time-Varying Gradient Fields*
- *Radio Frequency Considerations*
- *Biologic Effects*
- *Patients with implants and devices*
- *MR Conditional Labeling*
- *Managing SAR*
- *Preventing patient burns*
- *Medical emergencies in MRI*
- *Quench considerations*
- *Contrast Media Safety (includes updated information on retained gadolinium)*

Over the past 30 years, MRI has become a major diagnostic imaging modality. Improvements in technology have resulted in faster imaging sequences and clinical systems with field strengths of up to 3 Tesla. Unfortunately, the number of reported safety incidents has increased significantly. MR safety training for technologists and radiologists is often not provided and controlled access into this dangerous environment is either not well established or not at all. In 2002 the ACR first published its guidance document on MR safety and it rapidly came to be considered the de-facto industry standard for MR safety. It was revised several times with the most recent revision in 2013. This comprehensive program covers major aspects of the most current information regarding MR Safety.

The class format is interactive and seating is limited.