

MR SAFETY OFFICER (MRSO) TRAINING PROGRAM



Program Instructors

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This program is not affiliated with or endorsed by the ABMRS. For ABMRS exam content, exam dates and locations visit www.abmrs.org

Attend in person or via live simulcast

This program is specifically designed as a training course for those individuals who are now, or will be, serving as MR Safety Officers as well as MR technologists who wish to increase their knowledge in MR safety

Course dates listed at www.t2star.com

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 7 Tesla. Unfortunately, the number of reported safety incidents has increased significantly. MR safety training for technologists and radiologists is often not provided or inadequate. Additionally controlled access into this dangerous environment is either not well maintained if 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 been revised several times with the most recent revision being released as the ACR Manual on MR Safety in April of 2020.

This course covers all major aspects of the most current information on MR Safety

The course is held at the Embassy Suites near a large shopping mall in Chattanooga, TN. The hotel is providing a reduced rate for course attendees. The course material is presented entirely by Bill Faulkner and Kristan Harrington. The class format is interactive and seating is limited.

The tuition for this MRSO program is \$750 (US). The tuition does not include any costs for travel or other expenses such as hotel accommodations and/or meals.

Registration fee: \$750

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

Topics Include

- ⌘ *ACR and Joint Commission*
- ⌘ *Siting considerations*
- ⌘ *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 Gadolinium retention)*