



2022 MRI Training Course

This 7-day course provides a comprehensive learning experience that includes the basic principles and concepts of MRI, techniques in manipulating MR parameters to optimize image quality, pulse sequences, artifacts, patient education, screening and safety considerations, anatomy and physiology, case studies, MR protocols and more.

SCHEDULE

Day One

- History of MRI & Fundamentals
- Nuclear Magnetism
- Spatial Localization
- System Components

Day Two

- Pulse Sequences
- Artifacts
- Patient Positioning
- Anatomy Review

Day Three

- ACR/FDA Requirements
- Training / ASTM Labeling
- Infection Control
- MRMD / MRSO / MRSE

Day Four

- Image Quality & Contrast
- Protocol Development
- Case Studies
- ARRT Exam Preparation

Day Five

- K-space Data Manipulation
- Basic & Advanced Pulse Sequences
- Artifacts & System Malfunctions
- Advanced Imaging Concepts

Day Six

- Advanced Imaging Options
- Pediatric MRI
- New MRI Applications
- 3T vs. 1.5T

Day Seven

- Special Imaging Techniques
- MR Angiography & Cardiac Imaging
- New MRI Applications
- Fetal Imaging
- and more...--

Our students have a 93% pass rate when taking the Boards!

56.25 Category A Credits

Faculty:

Eduardo Campuzano, BS, RT(R)(MR)(CT)

Paul Worthington, BS, RT(R)(MR)

Yu Liu, PhD

Ryan Draeger, BSRT(R)(CT)(MR) ARRT, MRSO (MRSC) MRSE (MRSC)

Jan 30 - Feb 5	Webinar only
May 1-7	Milwaukee, WI & Webinar
Oct 2-8	Milwaukee, WI & Webinar

Tuition	price	early price	member price	member early price
Technologist	\$1855	\$1755	\$1830	\$1730
become an MTMI member	\$39 yearly fee (discount applies immediately)			