

# **Bone Densitometry** Training Course for 2026



97% Board Pass Rate



#### About this course:

Ideal for those interested in pursuing or renewing ARRT® or ISCD certification, this 2-day webinar meets all the bone densitometry educational standards. It is a comprehensive review of the role of bone densitometry in the diagnosis and treatment of osteoporosis. This course is a complete preparation for the board exam.







## Day One:

- Bone Densitometry Overview
- Patient Care and Management
- Suggestions for Setting Up a Bone Densitometry Room/Office/Laboratory
  - · What is Expected from Reception Staff
  - Educational Materials
  - Bone Densitometer Room Set-Up
  - Apply State Rules/Regulations for Record Keeping
  - Understand the Importance of Archiving and Backing Up
- Procedures and Image Production
- Understand the Importance of Archiving
- An Overview of Osteoporosis
- Patient Care
- Principles and Instrumentation of DXA Equipment
  - DPA and DXA
  - What are X-Rays?
  - Two Methods of X-Ray Production
  - **Radiation Detection**
  - Pencil Beam vs. Fan Beam
  - Variables Measure in DXA
  - Precision ... And More
- Quality Control

### Day Two:

- Radiation Safety
  - State regulations
  - ALARA
  - **Principles of Radiation Protection**
  - Radiation Quantities
  - Patient Preparation
- Patient Care
- Procedures: Forearm DXA Scanning
- Procedures: Proximal Femur DXA Scanning
- Procedures: PA Lumbar Spine DXA Scanning
- Case Studies
- ARRT® Exam Preparation/Content Specifications

## Dates:

Jan 24 - 25, 2026	Live Webinar
Mar 14 - 15, 2026	Live Webinar
Apr 25 - 26, 2026	Live Webinar
May 16 - 17, 2026	Live Webinar
Jul 18 - 19, 2026	Live Webinar
Sept 19 - 20, 2026	Live Webinar
Oct 10 - 11, 2026	Live Webinar
Dec 5 - 6, 2026	Live Webinar
Sept 19 - 20, 2026 Oct 10 - 11, 2026	Live Webinar Live Webinar

Faculty: Michelle Heater, RT(R)(M)(BD), CBDT

Tuition	Price	Early Price	Member Price	Member Early Price	
Technologist	\$579	\$535	\$549	\$519	
Online, Self- Paced	\$579	_	\$549	_	
Become an MTMI Member	\$39 Yearly fee (Discount applies immediately)				



Register to Save Your Seat

Go to www.mtmi.net/bd26 to sign up today.

\*ASRT Category A Credit™



