

# Bone Densitometry Training Course for 2025

16 CEs\*

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.

✓ 2-Day Live Webinar

✓ 16-Hours of Structured Education

✓ Preparation for ARRT and ISCD Exams

### 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
- 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 25 - 26, 2025	Live Webinar
Mar 8 - 9, 2025	Live Webinar
May 3 - 4, 2025	Live Webinar
Jul 19 - 20, 2025	Live Webinar
Oct 11 - 12, 2025	Live Webinar
Dec 6 - 7, 2025	Live Webinar

### Faculty:

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

Tuition	Price	Early Price	Member Price	Member Early Price
Technologist	\$579	\$535	\$549	\$519
Become an MTMI Member	\$39 Yearly fee (Discount applies immediately)			



Register to **Save Your Seat**

Go to [www.mtmi.net/bd25](http://www.mtmi.net/bd25) to sign up today.

\*ASRT Category A Credit™