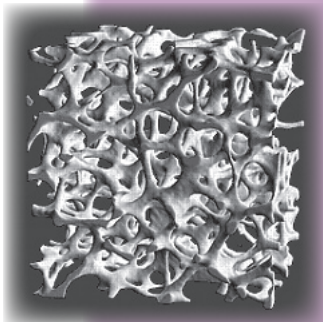
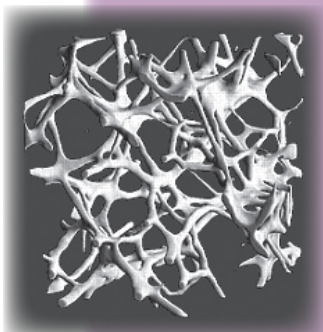


One-Day Seminar



Excellence in Bone Densitometry



Instructor:
Michael DiMuzio, PhD

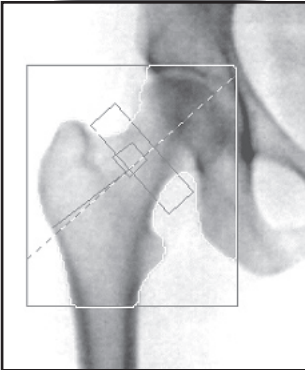
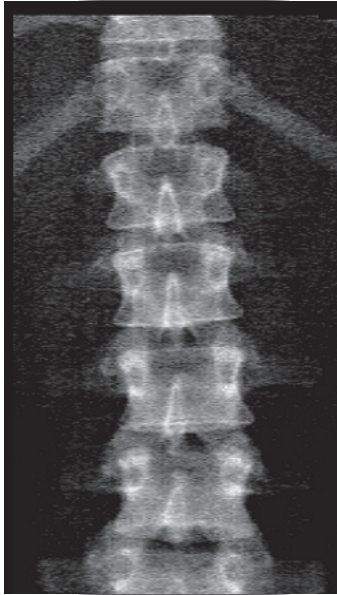
February 6, 2010 - San Diego, CA
March 20, 2010 - Charlotte, NC
April 24, 2010 - Dallas, TX
May 15, 2010 - Indianapolis, IN
June 12, 2010 - Denver, CO
August 21, 2010 - Atlantic City, NJ
September 11, 2010 - Anaheim, CA
October 2, 2010 - Toronto, ON
Canada
October 9, 2010 - Kansas City, MO
November 6, 2010 - St. Louis, MO

8 hours
Category A
Continuing
Education
Credits

MTMI

Medical Technology
Management Institute

Making Technology Work for You!



Seminar Schedule

8:00 am

Registration and Coffee

8:30 am

Introduction

- Osteoporosis: what, who, risks, pathobiology and fracture risk

10:10 am

Informal Discussion and Break

10:20 am

DXA: Clinical Challenges in Bone Mass Measurement

- Who should have a Bone Density test?
- How to use DXA and why?
- Technological basics of operation:
- Positioning and skeletal regions of interest
- DXA evaluation in the atypical patient
- Baseline and serial measurements

12:00 noon

Lunch (on your own)

1:00 pm

The Clinical Utility of DXA

- Troubleshooting DXA images: hips, spines and more
- Case studies of typical and atypical patients
- Use of **FRAX** and **FRAX Patch** algorithms for fracture risk
- Conversion of results from different DXA manufacturers versatility of DXA: IVA, body composition

2:00 pm

The Functions of a Successful Bone Density Center

- Patient intake information
- Coding and billing
- Developing a useful DXA report
- Activities within the center
- Marketing of Bone Densitometry

2:30 pm

Using DXA to Follow Efficacy of Treatments

- Improving patient outcomes
- Necessity of calcium and vitamin D
- Treatment & preventative options in 2009

3:30 pm

Preparing for the Certification Exams Mock Exam

- Discussion of study habits

4:30 pm

Adjourn

About the Seminar

Osteoporosis is a major health problem that affects more than 28 million people in the U.S. Ongoing research advances have created optimism and treatment options for those who have been diagnosed with the disease. The importance of early diagnosis is critical because of the preventive nature of osteoporosis, therefore accurate and precise measurements by DXA (Dual-energy X-ray Absorptiometry) technologists are essential. This seminar will provide attendees with the most recent information on bone densitometry treatment and prevention. You will also obtain a solid foundation in clinical bone densitometry as well as the tools necessary to enhance the quality of your bone densitometry procedures and services.

In addition, the mock registry examination and review will also be a valuable guide for those preparing for the ARRT or ISCD Bone Densitometry Certification Examinations.

Who Should Attend

- health care professionals in
 - OB/GYN
 - family practice
 - orthopedics
 - internal medicine
- technologists preparing for bone density certification exam
- technologists who are certified in DXA

Objectives

At the completion of this seminar participants will:

- Differentiate between the types of bone densitometry technologies available.
- Identify anatomical and pathological abnormalities seen on bone densitometry scans.
- Implement quality assurance and precision testing of DXA scans.
- List the present forms of osteoporosis treatment and care.
- Define which female and male patients might be at risk of developing osteoporosis.
- Analyze the needs of the elderly patient being examined for osteoporosis.

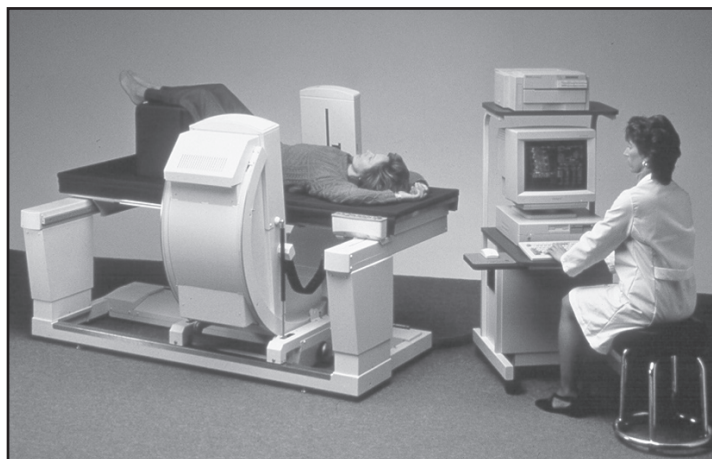
Continuing Education Credit

This program provides **8 hours of Category A continuing education credit** recognized by the ARRT for radiologic technologists. A certificate of attendance will be provided for each individual upon completion of the seminar. All attendees must attend the entire seminar to receive full credit.

About the Instructor



Michael T. DiMuzio, Ph.D. is the founder and president of Bone Health Management, Inc. as well as the Executive director of The North Shore Osteoporosis Center within the Ravinia Associates in Internal Medicine in Highland Park Illinois. He received his Ph.D. in Biochemistry from Northwestern University and has been an active scientist in bone metabolic disorders and related topics for more than thirty years. He was an NIH and Fogarty Research Fellow at the University of Bern in Switzerland, and has held faculty appointments at the University of Alabama at Birmingham, Rush Medical College, and, most recently, Northwestern University.



Registration

To register for this seminar:

- 📄 go to www.mtmi.net or
- 📄 complete the registration form below and
- ✉ mail it with your tuition to **MTMI**, or
- ☎ call **(800) 765-6864** using MasterCard or Visa, or
- ☎ fax the form to **(262) 717-9171** w/credit card info

- Refunds, minus a \$30 processing fee, will be granted for cancellations received prior to the Tuesday before the seminar.
- Cancellations received after the Tuesday preceding the seminar will receive a credit toward a future **MTMI** seminar, minus the \$30 processing fee. No refunds will be made after the seminar.

Registration Discounts:

Group discounts:

- 3-5 attendees receive a 5% discount on each registration
 - 6+ attendees receive a 10% discount on each registration
- The discount is not applicable if the tuition is paid by purchase order. For student rates, contact **MTMI**. Members of **MTMI** receive a 10% discount.

MTMI reserves the right to cancel any scheduled program because of low advance registration or other reasons.

MTMI's liability is limited to a refund of any program tuition paid. **MTMI** recommends that attendees use refundable airline tickets. In case of cancellation of a seminar for any reason, **MTMI** is not responsible for travel costs incurred by attendees including non-refundable airline tickets.

Membership

Membership in the Medical Technology Management Institute includes:

- discounts on **MTMI** services
- member newsletter
- web access to **MTMI** records
- yearly transcripts
- special benefits throughout the year exclusive to members

Save up to \$44 off the registration fee!

- Check the membership box on the registration form or call **MTMI** at 800-765-6864.
- Seminar discount effective immediately.
- Annual membership dues for technologists are \$42.50.

Location and Accommodations

Specific location and accommodation information will be listed on our web-site as soon as arrangements have been made.

Please go to:
www.mtmi.net
or call
1-800-765-6864

Become a MTMI Member, organize a group and save up to \$44 off regular price!

Registration Form *Excellence in Bone Densitometry* date/city: _____

Please Print Clearly - This is how your name will appear on your certificate.

Name: _____ degree/title _____

Home Address _____ City _____

State: _____ Zip code: _____ *e-mail _____

* registration confirmation will be sent to this e-mail address - **print clearly**

Day phone () _____ Eve. phone () _____ FAX () _____

Credit Card Number _____ Master Card Visa

Expiration Date _____ Signature _____

Please enclose payment to MTMI:

- \$42.50 Yes! Enroll me in an Annual **MTMI** membership (discount effective immediately)

Regular price: \$195 (**MTMI** members \$175) - within 14 days of seminar

Advance price: \$185 (**MTMI** members \$166) - 14+ days before seminar

At-the-door price: \$205 (**MTMI** members \$185)

Group discount: 3-5 attendees (5%)

- 6 or more attendees (10%)

Total:
\$ _____



Call 800-765-6864
2 weeks before the
seminar if you have
special needs.

Return to: **MTMI** ♦ 20900 Swenson Dr., Suite 650 ♦ Waukesha, WI 53186

800-765-**MTMI**(6864) or 262-717-9797 or fax 262-717-9171 or e-mail custservice@mtmi.net

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