The request for Bone Mineral Density (BMD) education for technologists in Canada has been overwhelming. As a result, the Ontario Association of Medical Radiation Sciences (OAMRS) is pleased to offer the Osteoporosis: Essentials for Densitometry, Diagnosis and Management course to meet this need.

This ISCD/IOF course is designed for experienced technologists who have worked or are working in the field. It offers an advanced curriculum, given over two days. This course will enable the attendee to identify advances in the diagnosis and management of common endocrine conditions. Attendees will appraise the applications of DXA technology, its limitations and pitfalls, and evaluate and monitor fracture risk. Participants will also be able to interpret the clinical utility of bone densitometry and describe the x-ray science, radiation safety and quality assurance of this modality.

The ISCD and IOF agreed in April 2011 to combine their resources and expertise to produce a single course to be made available worldwide. This effort is being led by a committee of experts from both organizations who have developed this course which replaces the Bone Densitometry Course previously offered by each organization.

**Osteoporosis: Essentials of Densitometry, Diagnosis and Management**
An International Course of the ISCD and IOF For Technologists
October 24-25, 2015
Halifax, NS

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**REGISTRATION INFORMATION**

**Cost of Program**

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<th>Category</th>
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<td>Technologist Non-member</td>
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<tr>
<td>Member - Provincial MRT Association (OAMRS)</td>
<td>$450</td>
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**Venue & Host Hotel Information**

ALT Hotel Halifax Airport
40 Silver Dart Drive
Enfield, Nova Scotia
Room Rate: $139.00
Rate Code: OAMRS
Phone: 902.334.0142

**How to Register**

Online: www.medicalimaging.ca
Phone: 800-387-4674
Fax: 289.674.0037

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Privacy Policy: The information gathered during registration is collected and protected pursuant to section 39(2) and section 42 of the "Freedom of Information and Protection of Privacy Act" of Ontario (ISO 1990). Questions regarding the collection or use of this personal information should be directed to OAMRS at macdonaldt@oamrs.org. Cancellation Policy: A refund will be issued to those who cancel prior to the session with a 15% administration charge applied to a minimum of $25.00. No refunds will be issued for those who inform of the need to cancel on or after the delivery date. Media Recording Policy: Upon registration for this program, you consent to being included in any audio, video or photographic recording and allow reproduction of this content by OAMRS for promotional purposes. If otherwise, please contact OAMRS at macdonaldt@oamrs.org.
This course will enable the technologist to:
Design and implement quality control and assurance practices; Understand the importance of precision assessments and how to conduct in a facility; Identify lumbar spine, proximal femur and forearm anatomy and recognize abnormal or unusual anatomy and correct patient positioning for scan acquisition and analysis; Recognize vertebral fracture significance in osteoporosis and techniques for acquiring VFA scans; Critically evaluate DXA scans and identify acquisition and analysis errors as methods to resolve errors; Recognize how technical errors impact clinical interpretation and patient care.

Course Faculty

Anita Colquhoun MRT(N), CDT is the charge technologist in the Bone Density Department of the Multidisciplinary Osteoporosis Program at the Women’s College Hospital in Toronto. Anita is a Nuclear Medical Technologist specialized in Bone Mineral Density (BMD). She has been working in the field of BMD since the early 1990s. Anita is an active member ISCD Technologist Faculty since 2000. She is currently serving her second term on the Governing Board of the ISCD, she is the Vice Chair of the Annual Meeting Committee and she also serves on several other committees within the ISCD. Anita has helped to develop a provincial competency profile for the establishment of best practice guidelines in BMD and has co-written a beginner online course in BMD for the Ontario Association of Medical Radiation Sciences.

Larry Jankowski, CBDT is the chief clinical and research DXA technologist, and a study coordinator, with Illinois Bone and Joint Institute, a multi-disciplinary physician group practice in the Chicago area, with 14 locations, 80 orthopedic surgeons, and 8 rheumatologists. He started in clinical imaging as a nuclear medicine technologist performing SPA and DPA. He has been certified by the International Society for Clinical Densitometry (ISCD) since 1996, and a technical instructor for their bone density courses since 1998. Larry was the first technologist elected to the ISCD Board of Trustees in 1996, and held the office of treasurer from 1997 to 2000, and again in 2009-2012. He is a reviewer for the Journal of Clinical Densitometry, and has served as an expert panelist for several ISCD Position Development Conferences, and has presented numerous posters at bone meetings including the NOF, ASBMR, AAOS, and ISCD, co-authored a number of scientific publications, and had been an invited lecturer at numerous scientific meetings and bone clubs both in the US and abroad.