

Certification Course in BMD and Vertebral Fracture Assessment Course

Offered by:

Osteos

The Lebanese Society of Osteoporosis
and Metabolic Bone disorders

and



March 24–26, 2007

Gefinor Rotana, Beirut, Lebanon



Organizing Committee:

Georges Halaby, MD

Lebanese Society of Endocrinology

Walid Al-Saghir, MD

Lebanese Society of OBGYN

Assaad Taha, MD

Lebanese Association of Orthopedics

Naji Atallah, MD

Lebanese Society of Radiology

Jad Okais, MD

Lebanese Society of Rheumatology

Scientific Committee:

Ghada El-Hajj Fuleihan, MD, MPH

Lebanese Society of Endocrinology

Muhieddine Seoud, MD

Lebanese Society of OBGYN

Nadim Afeiche, MD

Lebanese Association of Orthopedics

Assaad Mhanna, MD

Lebanese Society of Radiology

Rafic Baddoura, MD, MPH

Lebanese Society of Rheumatology

Faculty:

Clinician BMD and VFA courses

Ghada El-Hajj Fuleihan, MD, MPH, CCD

David Kendler, MD, FRCP, CCD

Technologist course

Asma Arabi, MD, CCD

Penelope Bell, MD, CCD, CDT

Steve Robertson, CDT

Foreword

The Lebanese Society of Osteoporosis and Metabolic Bone Disorders, OSTEOS, is one of the first multidisciplinary scientific societies registered with The Lebanese Order of Physicians with the mission of enhancing state of the art knowledge and expert care for osteoporosis and other metabolic bone disorders in Lebanon through education, research and service.

One of the main items on the agenda for OSTEOS was the development and update of the Lebanese Guidelines of Osteoporosis Assessment and Treatment and their endorsement by the Lebanese Societies of Endocrinology, Obstetrics and Gynecology, Radiology, Rheumatology and the Lebanese Association of Orthopedics, with the full support of the Ministry of Health and the World Health Organization. As importantly, and on the Society's agenda for the coming two years, is implementation of quality assurance protocols for BMD measurement in centers in Lebanon offering DXA-based densitometry.

The International Society of Densitometry (ISCD) is a multidisciplinary international organization founded in 1993 with the mission of advancing excellence in the assessment of skeletal health. Its membership exceeds 6000 physicians, technologists and health care providers in over 30 disciplines, in more than 55 countries. The ISCD achieves its mission through multiple programs including:

- Promoting broader understanding of the clinical application of bone mass measurement technology.
- Striving for quality control to make densitometry reporting clinically relevant to physicians.
- Continuing professional education and certification for clinicians and technologists.

As the world leader in densitometry education and certification, the ISCD provides comprehensive densitometry education courses and certification exams for physicians and technicians.

Lebanon has over 60 DXA densitometry centers. Quality of care dictates the implementation of quality assurance programs such as made possible through education and certification by the ISCD. The first ISCD certification course in the Middle East was held in Lebanon in May 1999. Since then, several have taken place in the region including Kuwait and Saudi Arabia. OSTEOS will host the second ISCD Clinician and Technologist Bone Densitometry Courses and Certification Exams on March 24, 25 and 26, 2007; at the Gefinor Rotana in Beirut. The certification courses will consist of parallel courses given separately for the clinicians and the technologists, to be held on March 24 and 25. All attendees will be given certificates of attendance and Lebanese physicians will be issued CME credits by the Lebanese Order of Physicians, depending on parts of the course attended. The candidates who successfully complete the exam will be also provided with an ISCD certificate, that is valid for five years. On March 26, the Vertebral Fracture Assessment course will be held, which is not compulsory for sitting for the ISCD certification exam.

We hope that you will take advantage of this wonderful opportunity to further quality of care in densitometry in Lebanon and the region. Looking forward to seeing you with us in the Spring,
Sincerely,

Ghada El-Hajj Fuleihan, MD, MPH
President OSTEOS

ISCD Bone Densitometry Course Clinician Lectures and Exam Schedule

March 24–25, 2007
Gefinor Rotana Hotel, Beirut, Lebanon

Faculty

Ghada El-Hajj Fuleihan, MD, MPH, CCD Lebanon

David Kendler, MD, FRCP, CCD Canada

March 24 Day One - Continued

Clinician and Technologist Courses Divide – Clinician Course

12:00	Clinical Utility of Bone Densitometry <i>Value of bone densitometry in diagnosis and monitoring of osteoporosis</i>
13:00	Lunch (provided onsite)
14:00	Use of Bone Densitometry for the Diagnosis of Osteoporosis <i>Strengths and Limitations of WHO criteria, diagnosis in different patient groups, central vs peripheral sites</i>
15:00	Assessment of Fracture Risk <i>Expressing risk, integration of clinical risk factors, assessment of risk by central skeletal and peripheral methods</i>
16:00	Break
16:15	Monitoring with Bone Densitometry <i>Precision and serial monitoring, determining significance of change and appropriate follow-up interval</i>
17:15	Clinical Management of Osteoporosis <i>Laboratory evaluation and overview of pharmacologic management</i>
18:15	Faculty Panel Discussion
18:45	Clinician Course Ends Day 1

March 24 Day One

8:00 Registration and Continental Breakfast

General Session – Clinician and Technologist Courses Together

8:30	ISCD Introduction and Objectives
8:45	Overview of Osteoporosis <i>Definitions, pathophysiology, and epidemiology</i>
9:45	Basic Science of Bone Densitometry and Device Operating Principles <i>Introduction to diagnosis, fracture risk, monitoring, and clinical indications</i>
10:45	Break
11:00	X-Ray Science, Radiation Safety and Quality Assurance <i>Available Techniques and Technical Principles of Central Skeletal DXA and Peripheral Densitometry</i>
12:00	Clinician and Technologist Courses divide

March 25 Day Two

8:00 Check-in and Continental Breakfast

Clinician Course

8:30	Principles of DXA Scan Interpretation <i>Patient positioning, proper scan analysis, artifacts, recommendations for interpretation and reporting</i>
9:30	Principles of Reporting DXA Scans <i>Standard nomenclature, ISCD recommendations for reporting</i>
10:30	Break
10:45	Faculty Panel Discussion
11:45	Introduction to: Vertebral Fracture Assessment <i>The VFA lecture content is not part of the core body of knowledge upon which the exam is based</i>
12:15	Lunch
13:30	Clinician Certification Examination
15:45	Examination Period Ends

ISCD Bone Densitometry Course Technologist Lectures and Exam Schedule

March 24-25, 2007
Gefinor Rotana Hotel, Beirut, Lebanon

Faculty

Asma Arabi, MD, CCD	Lebanon
Penelope Bell, MD, CCD, CDT	UAE
Steve Robertson, CDT	Canada

March 24 Day One - Continued

Clinician and Technologist Courses Divide – Technologist Course

12:00	Quality Control
12:45	Lunch (provided onsite)
13:30	Data Management in Bone Densitometry
14:00	Role of the Technologist
14:45	Anatomy in Bone Densitometry
15:15	Patient Care in the Bone Densitometry Lab
15:45	Break
16:00	Patient Positioning and Scan Acquisition
17:00	Scan Analysis
17:45	Understanding Results and Interpretation
18:30	Faculty Panel Discussion
18:45	Technologist Course day 1 Ends

March 24 Day One

8:00	Registration and Continental Breakfast
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General Session – Clinician and Technologist Courses Together

8:30	ISCD Introduction and Objectives
8:45	Overview of Osteoporosis <i>Definitions, pathophysiology, and epidemiology</i>
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11:00	X-Ray Science, Radiation Safety and Quality Assurance <i>Available Techniques and Technical Principles of Central Skeletal DXA and Peripheral Densitometry</i>
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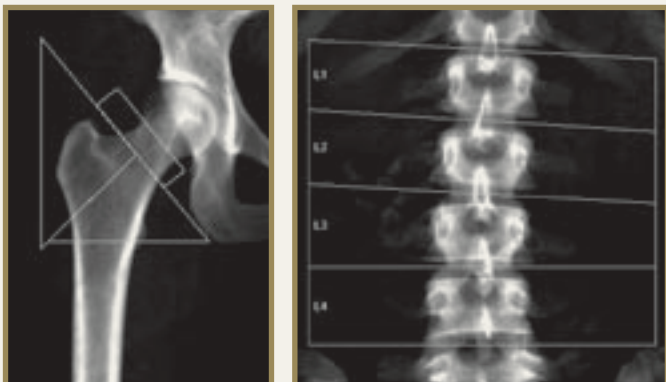
March 25 Day Two

8:00	Check-in and Continental Breakfast
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Technologist Course

8:30	Clinical Management of the Osteoporotic Patient
9:30	Evaluating DXA Scans <i>A Critical Review of Technical Quality</i>
10:45	Break
11:00	Vertebral Fracture Assessment: Basics <i>The VFA lecture content is not part of the core body of knowledge upon which the exam is based</i>
11:45	Scan Submission Information for Certification <i>(this is only for those taking the Certification Exam, all others may leave)</i>
12:00	Lunch
13:00	Technologist Certification Examination
14:15	Examination Period Ends

Course Information



Language: English

CME Credits provided by LOP for Lebanese Physicians

Registration Fees:

Clinician BMD course: USD 50

Technologist BMD course: USD 50

VFA course: USD 50

Exam (both physician and technologist): USD 50

Venue: Gefinor Rotana, Beirut, Lebanon

Registration details:

Pre-registration before March 2, 2007

by sending the opposite form via fax or e-mail

Registration, payment, and syllabus pick up by
March 9, 2007

At AUB-MC BMD Unit, 5th floor, AUB-MC.

E-mail : BMD@aub.edu.lb

Fax : 01-745321

ATTIRE ADVICE! Please bring "layers" of clothing to accommodate all temperatures. As you know, meeting rooms can sometimes get chilly.

Registration form

ISCD Clinician and Technologist Bone Densitometry Courses and Certification Exams Vertebral Fracture Assessment Course

Fax: 01-745321 or e-mail: bmd@aub.edu.lb

Participant

Professor	Dr.	Mr.	Mrs.
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(Please, indicate the appropriate box)

Last name:
First name:
Institution/Department:
Address:
Postal Code:
City:
Country:
Telephone:
Fax:
E-mail:

I am registering for: (you may check more than one option)

- ISCD Clinician Densitometry Course
- ISCD Technologist Densitometry Course
- ISCD Clinician Densitometry Course and certification exam
- ISCD Technologist Densitometry Course and Certification Exam
- ISCD Clinician Certification Exam
- ISCD Technologist Certification Exam
- ISCD Vertebral Fracture Assessment Course

Registration fee

- USD 50 for the BMD course (technologist and physician) on March 24 and March 25.
- USD 50 for the Vertebral fracture assessment course on March 26.
- USD 50 for the Bone Densitometry Certification Exam March 25 afternoon.

The registration fee is per person and covers entrance to course session, handout containing material of the lectures, lunch for two days, coffee breaks, certificate of attendance, and CME credit when applicable.

Method for course registration

Course attendees should pay and pick up syllabus 2 weeks prior to the course at: BMD unit, 5th Floor, AUB-MC, between 8:00am to 5:00pm. Payment should be made by personal check.

Accommodation

Arrangements to be made by the course attendees with the Gefinor Rotana Hotel directly:

PO Box 113-5202, Beirut, Lebanon

Phone: 00961 1 371888

Fax: 00961 1 372999

Special rates offered by the Gefinor Rotana for the OSTEOS meeting:

Room Rates

Room Type	Special Rate	
	Single	Double
Deluxe Room or Studio	80	90
Club Rotana	110	120

Rates are in US\$ and inclusive of 16% service charge. It is subject of 10% government tax.

A buffet breakfast is offered daily at the Olive and Oil restaurant with our compliments.

Transportation

Airport pick-up is available at the following special fees: US\$ 25 + vat for car transfer; US\$ 50 + vat for mini-bus transfer. Arrangements can be made with the Gefinor Rotana Hotel in advance.

Date
Signature

Important info: E-mail this form to BMD@aub.edu.lb or fax 01-745321 by March 2, 2007.

Pre-registration is essential. Please fax or e-mail this form in order to have the course syllabus ready for pick up at the time of registration.

**CME credits offered by the Lebanese
Order of Physicians:**

17 credits for BMD course

6 credits for VFA course

This Course is supported by:

Platinum sponsor:

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