MELLANBY CENTRE/ECTS TRAINING COURSE: DIAGNOSTIC TESTS FOR OSTEOPOROSIS

www.BTMcourse2018.cz

» Clinical Use of Bone Turnover Markers

FRIDAY 11 MAY 2018
8:45 am – 5:30 pm

The Orea Hotel Voroněž ****
Křížkovského 47
603 73 Brno, the Czech Republic
INVITATION TO ATTEND

I am delighted to invite you to the Mellanby Center/ECTS Training Course: Diagnostic Tests for Osteoporosis, to be held in Brno, the Czech Republic, 11 May 2018.

The intention of this course is to apply the scientific knowledge and research expertise developed within the Mellanby Centre to offer high quality training for clinicians, allied health professionals and laboratory scientists working in the field of osteoporosis and other metabolic bone diseases.

I am very excited to be offering this programme of training and hope that you will come and join us in Brno. I look forward to welcoming you.

Richard Eastell
PROGRAMME CHAIR
Director of the Mellanby Centre for Bone Research

INTRODUCTION

Dear colleagues,

It is a great privilege for the Czech Society for Metabolic Bone Diseases to host Mellanby Center/ECTS Training Course on Bone Turnover Markers. Top-level scientists will present “everything” about BTM – information needed for clinical osteologists, clinical biochemists and everybody who is involved in metabolic bone diseases diagnostics and treatment. Use this opportunity and enjoy it!

INTRODUCTION

Dear colleagues,

It is a great privilege for the Czech Society for Metabolic Bone Diseases to host Mellanby Center/ECTS Training Course on Bone Turnover Markers. Top-level scientists will present “everything” about BTM – information needed for clinical osteologists, clinical biochemists and everybody who is involved in metabolic bone diseases diagnostics and treatment. Use this opportunity and enjoy it!

BASIC INFORMATION

Course overview: Bone Turnover Markers (BTM) have long been used as diagnostic tests for metabolic bone diseases. In the past 20 years, markers that are more specific to bone have been introduced and have been found to be useful in osteoporosis, particularly for monitoring treatment. This course aims to provide a background to the clinical use of bone turnover markers.

Target audience: This day–long course is open to clinicians (e.g. endocrinology, rheumatology, elderly care and clinical chemistry), laboratory scientists and nurses involved in the clinical management of patients at risk of osteoporotic fractures.

Objectives: At the end of the course, participants should:

• understand the process of bone remodelling and how this can be studied using BTM
• appreciate the methods used for measuring BTM and their sources of variability
• be able to identify the role of BTM in the diagnosis and monitoring of bone diseases in a number of clinical settings including: osteoporosis, chronic kidney disease, Paget’s disease, osteomalacia, GIOP and PHPT.
• be familiar with best practice in the clinical use of BTM

Endorsement and CPD: Applications for CPD will be submitted to the Czech and Slovak national bodies.

Vladimir Palicka
President of the Czech Society for Metabolic Bone Diseases
8:45 – 9:30 am  REGISTRATION and coffee
9:30 – 9:35 am  BONE TURNOVER MARKERS: AN INTRODUCTION
9:35 – 10:05 am  BONE REMODELLING & THE INTERPRETATION
                  OF BONE TURNOVER MARKER (BTM) RESULTS
                  Richard Eastell (Sheffield, UK)
10:05 – 10:35 am  PRACTICAL ASPECTS OF MEASUREMENT & SELECTION
                  OF MARKER
                  Barbara Obermayer-Pietsch (Graz, Austria)
10:35 – 11:05 am  SOURCES OF VARIABILITY IN BTM
                  Jennifer Walsh (Sheffield, UK)
11:05 – 11:30 am  Coffee Break
11:30 am – noon  USE OF BTM IN OSTEOPOROSIS:
                  SHARED CARE PROTOCOLS IN PRIMARY CARE
                  Jennifer Walsh (Sheffield, UK)
noon – 1:00 pm  INTERACTIVE WORKSHOPS
  Group A: Protocols & Case Examples
               for the use of BTM in osteoporosis practice
               Jennifer Walsh (Sheffield, UK) & Richard Pikner (Klatovy, Czech R.)
  Group B: Submitted case discussion
               Eugene McCloskey (Sheffield, UK) & Vladimir Palicka (Hradec Kralove, Czech R.)
  Group C: Using BTM for osteoporosis treatment: research application
               Richard Eastell (Sheffield, UK) & Jan Rosa (Prague, Czech R.)
1:00 – 1:40 pm  Lunch
1:40 – 2:30 pm  METABOLIC BONE DISEASES IN ADULTS
                  (Pagets, Osteomalacia, Giop & Phpt)
                  Eugene McCloskey (Sheffield, UK)
2:30 – 3:00 pm  METABOLIC BONE DISEASE OF CHRONIC KIDNEY DISORDER
                  Barbara Obermayer-Pietsch (Graz, Austria)
3:00 – 3:30 pm  WHEN AND HOW TO USE BONE HISTOMORPHOMETRY
                  Richard Eastell (Sheffield, UK)
3:30 – 3:50 pm  Coffee break
3:50 – 4:50 pm  INTERACTIVE WORKSHOPS
  Group A: Protocols for the use of BTM in osteoporosis practice
               Jennifer Walsh (Sheffield, UK) & Richard Pikner (Klatovy, Czech R.)
  Group B: Case discussion
               Richard Eastell (Sheffield, UK) & Jan Rosa (Prague, Czech R.)
  Group C: Using BTM in metabolic bone disease
               Eugene McCloskey (Sheffield, UK) & Vladimir Palicka (Hradec Kralove, Czech R.)
5:10 – 5:30 pm  EXPERT PANEL: Questions & answers
                  All Speakers
5:30 pm  CLOSE OF DAY
REGISTRATION & MORE INFORMATION

On-line registration
www.BTMcourse2018.cz

COURSE FEES

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<tr>
<th>before 20th April</th>
<th>after 21st April</th>
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<td>CZK 1950 Kč / €75</td>
<td>CZK 2500 / €100</td>
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Course fee includes:
Attendance at training course, lunch and coffee breaks, handbook of speakers' slides.

CONTACT

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