

La Sociedad Española de Investigación Ósea y Metabolismo Mineral (SEIOMM), en colaboración con la European Calcified Tissue Society (ECTS), tiene el placer de invitar a sus socios al **Mellanby Centre Training Course: Diagnostic Tests for Osteoporosis. Clinical Use of Bone Turnover Markers.**

El curso se celebrará en Madrid el 25 de noviembre coordinado con el **Curso de actualización postASBMR 2016** que se celebrará el 26 de noviembre gracias a la colaboración de Lilly y el soporte de Roche Diagnostics.

Si desea inscribirse, tiene que comunicarlo en la misma solicitud del Curso de actualización postASBMR 2016. El traslado a Madrid se realizará el mismo día 25 y la vuelta, el día 26 al finalizar el Curso de actualización postASBMR 2016. El número de plazas está limitado a 90 socios, las inscripciones se realizarán por orden de llegada. No se admitirán solicitudes únicamente para el Mellanby Centre Training Course. Las diapositivas estarán en inglés, alguna de las ponencias se impartirá en inglés. No habrá traducción simultánea.

Mellanby Centre Training Course: Diagnostic Tests for Osteoporosis Clinical Use of Bone Turnover Markers

Madrid 25, November 2016
Hotel Meliá Los Galgos

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, care of the elderly 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

Programme

- Chairman *Richard Eastell (Sheffield, UK); Xavier Nogués (Barcelona, Spain)*
- 10:00-10:30 REGISTRATION
- 10:30-11:05 BONE TURNOVER MARKERS: AN INTRODUCTION AND BONE REMODELLING AND THE INTERPRETATION OF BONE TURNOVER MARKER RESULTS
Richard Eastell (Sheffield, UK)
- 11.05-11:30 PRACTICAL ASPECTS OF MEASUREMENT AND SELECTION OF MARKER
Concha de la Piedra
- 11.30-12:00 SOURCES OF VARIABILITY IN BTMs
Núria Guañabens
- 12:00-12:30 Coffee break
- 12:30-13:00 USE OF BTM IN OSTEOPOROSIS: SHARED CARE PROTOCOLS IN PRIMARY CARE
Richard Eastell
- 13:00-14:00 INTERACTIVE WORKSHOPS
- GROUP A: PROTOCOLS AND CASE EXAMPLES FOR THE USE OF BTM IN OSTEOPOROSIS PRACTICE
Manuel Muñoz Torres
- GROUP B: SUBMITTED CASE DISCUSSION
Eduardo Kanterewicz
- GROUP C: USING BTM FOR OSTEOPOROSIS TREATMENT: RESEARCH APPLICATION
Richard Eastell (Sheffield, UK) and Xavier Nogués
- 14:00-14:40 Lunch
- 14:40-15:20 METABOLIC BONE DISEASES IN ADULTS (Paget, Osteomalacia, GIOP & PHPT)
Pilar Peris
- 15:20-16:00 METABOLIC BONE DISEASE OF CHRONIC KIDNEY DISORDER
Carlos Gomez Alonso

- 16:00-16:30 WHEN AND HOW TO USE BONE HISTOMORPHOMETRY
Xavier Nogués
- 16:30-16:50 Coffee break
- 16:50-17:50 INTERACTIVE WORKSHOPS
- GROUP A: PROTOCOLS AND CASE EXAMPLES FOR THE USE OF
BTM IN OSTEOPOROSIS PRACTICE
Antonio Cano
- GROUP B: SUBMITTED CASE DISCUSSION
José M Olmos
- GROUP C: USING BTM FOR METABOLIC BONE DISEASE
Ana Monegal
- 17:50-18:20 EXPERT PANEL: QUESTIONS AND ANSWERS
All speakers
- 18:20 CLOSE OF DAY