



SVGO
Schweizerische Vereinigung gegen die Osteoporose
ASCO
Association Suisse contre l'Ostéoporose

ECTS & MELLANBY CENTRE TRAINING COURSE: **DIAGNOSTIC TESTS FOR OSTEOPOROSIS**

**>> Clinical Use of
Bone Turnover Markers**

THURSDAY 12 SEPTEMBER 2019

University Hospital Basel
Switzerland

www.ectsoc.org/events



INVITATION TO ATTEND

I am delighted to invite you to the Mellanby Center/ECTS Training Course: Diagnostic Tests for Osteoporosis, to be held in Basel, Switzerland on 12 September 2019.

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 Basel. I look forward to welcoming you.

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

INTRODUCTION

Dear colleagues

On behalf of the Swiss Society against osteoporosis (SVGO), I am delighted to host the ECTS & Mellanby Centre Training Course in Basel. Focusing on the clinical use of bone markers, this course will discuss practical aspects in diagnosis and monitoring of patients with osteoporosis and other metabolic bone diseases. I look forward to welcoming you to this exciting training course

Christian Meier
SVGO

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, and GIOP,.
- be familiar with best practice in the clinical use of BTM

Endorsement and Accreditation: Applications for credits points will be submitted to the Swiss Societies for Endocrinology, Internal Medicine, Rheumatology, Physical Medicine and Rehabilitation, Gynecology and Laboratory Medicine as well as the DVO (Dachverband deutschsprachiger osteologischer Gesellschaften). Endorsement will be sought from the Association for Endocrinology, Rheumatology, Clinical Biochemistry and Laboratory Medicine, the Swiss Society against Osteoporosis and the Swiss Bone and Mineral Society and the DVO.



PROGRAMME

Programme Chair: Richard Eastell (Sheffield, UK)

08:45 REGISTRATION AND COFFEE

09:30 **Bone Turnover Markers: an introduction**
Richard Eastell (Sheffield, UK)

09:35 **Bone remodelling and the interpretation of Bone Turnover Marker (BTM) results**
Richard Eastell (Sheffield, UK)

10:05 **Practical aspects of measurement and selection of marker**
Marius Kraenzlin (Basel, CH)

10:35 **Sources of variability in BTM**
Christian Meier (Basel, CH)

11:05 COFFEE BREAK

11:30 **Use of BTM in osteoporosis: shared care protocols in primary care**
Jennie Walsh (Sheffield, UK)

12:00 INTERACTIVE WORKSHOPS
Group A: Protocols and case examples for the use of BTM in osteoporosis practice
Jennie Walsh (Sheffield, UK) & Christian Meier (Basel, CH)
Group B: Using BTM for osteoporosis treatment: research application
Marius Kraenzlin (Basel, CH) & Richard Eastell (Sheffield, UK)

13:00 LUNCH

13:40 **Metabolic bone diseases in adults**
Eugene McCloskey (Sheffield, UK)

14:40 **Metabolic bone disease of chronic kidney disorder**
Barbara Obermayer-Pietsch (Graz, A)

15:30 COFFEE BREAK

15:50 INTERACTIVE WORKSHOPS
Group A: Protocols and case examples for the use of BTM in osteoporosis practice
Jennie Walsh (Sheffield, UK) & Christian Meier (Basel, CH)
Group C: Using BTM in metabolic bone disease
Barbara Obermayer-Pietsch (Graz, A) & Eugene McCloskey (Sheffield, UK)

17:10 **Expert panel: questions and answers**
All speakers

17:30 CLOSE OF DAY

COURSE FEES

Full delegate

€200

In-training delegate

€150

Course fee includes:

- Attendance at all sessions
- Lunch and refreshments
- Handbook of speaker slides



VENUE

Universitätsspital Basel
Institut für Pathologie
Schönbeinstrasse 40
CH-4056 Basel
(Oberer Hörsaal)

REGISTRATION



Register online at

www.ectsoc.org/events

CONTACT



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