



KBVR • SRBR

# 2017 'Bone Curriculum' Symposium

Organised by the KBVR / SRBR  
Osteoporosis and Fracture Prevention Group

10 – 11 March 2017  
Hotel Dolce La Hulpe, Brussels

## Final Programme

## Organiser

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## Venue

Hotel Dolce La Hulpe Brussels  
135, Chaussée de Bruxelles  
B-1310 La Hulpe  
www.dolce-la-hulpe-brussels-hotel.com

## Welcome Address

Dear Colleagues,

We are delighted to welcome you to the **2017 'Bone Curriculum' Symposium** organised by the KBVR / SRBR Osteoporosis and Fracture Prevention Group at La Hulpe on 10-11 March 2017.

In 2015 the concept of the Symposium was redesigned and a continuous educational lecture cycle, the "Bone Curriculum" was integrated.

The Bone Curriculum is a structured lecture cycle on bone, from bench to bedside. It includes calcium and phosphate metabolism, bone biology, physiology, pathophysiology, and disorders, osteoporosis, epidemiology, diagnosis, management and treatment. Further, interactions of the skeleton with the neurological and muscular system as well as fracture and fall risk are addressed.

A Bone Curriculum lecture cycle is covered within three consecutive yearly symposia of the KBVR / SRBR osteoporosis and fracture prevention working group. The Bone Curriculum Course certificate is accredited to participants of three symposia.

The intention of the Bone Curriculum is to provide high quality continuous education for clinicians interested in, seeing or treating patients with osteoporosis or bone diseases and is a structured educational programme for rheumatology and other bone-interested medical trainees. In this context, the lectures mainly cover up-to-date basic knowledge, overviews and reviews. Interactive participation is encouraged.

The regulation concerning radioprotection for bone densitometry has changed in 2016. For the prolongation of the permission to perform bone densitometry with DXA devices now 1 hour within 5 years is required. Therefore, the Radioprotection Refresher Course for Bone Densitometry Users will be organised yearly. To address also further technical and clinical aspects of DXA and vertebral fracture assessment, 2 hour courses are offered as a pre-symposium programme. The regulations to obtain the initial permission to perform bone densitometry with DXA did not change. 8 hour radioprotection courses are organised every 3 years, the next edition will be in 2018.

## Welcome Address

This year a Pre-Symposium Course on Rare Bone Diseases is added on Friday morning. There is a clear need to spread general knowledge about rare diseases throughout the medical community. The single conditions are rare but putting them all together, rare diseases affect 6 to 8 percent of the population.

The Course provides general information on various rare bone diseases to bone interested second-line clinicians and also intends to be an educational and exchange platform for dedicated bone specialists.

We wish you an instructive and fruitful 'Bone Curriculum' Symposium.

With our very best regards,

Dr. Stefaan Poriau, Chair  
On behalf of the KBVR / SRBR Osteoporosis and Fracture Prevention Group

## Programme - Friday, 10 March 2017

09.00 Information and registration

### Pre-Symposium Courses

Redwood 1

### Radioprotection 2 Hours Refresher Course for Bone Densitometry Users

**Objective: To provide continuous education required to obtain the prolongation of the FANC/AFCN authorisation to perform bone densitometry with DXA devices**

*Faculty: Piet Geusens, Frank Luyten, Hans Zmierczak*

09.45 **General radioprotection principles for bone densitometry with DXA**

*Stefaan Poriau (AZ Zeno, B)*

10.15 **Pitfalls of DXA measurements**

*Herman Borghs (UZ Leuven, B)*

10.45 Coffee Break in the Exhibition Hall

11.00 **Vertebral fracture assessment, a low radiation alternative for spinal X-rays?**

*Piet Geusens (Maastricht University, NL, Hasselt University, B, ReumaClinic Genk, B)*

11.30 **Discuss your case (participants are invited to present and discuss clinical cases)**

*Participants, Frank Luyten*

12.00 End of Course and Lunch in the Exhibition Hall

## Programme - Friday, 10 March 2017

### Pre-Symposium Course on Rare Bone Diseases

Redwood 2

- 09.00 Welcome and introduction
- 09.15 **Fibrodysplasia ossificans progressiva**  
*Coen Netelenbos (VU University Medical Center Amsterdam, NL)*
- 09.45 **Skeletal effects of hypermobility, Ehlers-Danlos and Marfan's syndrome**  
*Fransiska Malfait (Ghent University, Ghent University Hospital, B)*
- 10.15 **Osteochondrodysplasias**  
*Geert Mortier (University Hospital Antwerp, B)*
- 10.45 Coffee Break in the Exhibition Hall
- 11.00 **Low bone mass and bone fragility in children**  
*Hans Zmierzak (Ghent University, AZ Sint-Elisabeth Zottegem, B)*
- 11.30 **Hypophosphatasia**  
*Coen Netelenbos (VU University Medical Center Amsterdam, NL)*
- 12.00 End of Course and Lunch in the Exhibition Hall

## Programme - Friday, 10 March 2017

### Symposium

Redwood 1

### General Principles and Bone Biology Basics

- 13.00 **Sex-hormones and bone**  
*Dirk Vanderschueren (KUL, University Hospital Leuven, B)*
- 13.30 **Acromegaly**  
*Bruno Lapauw (Ghent University, Ghent University Hospital, B)*
- 13.45 **Fibroblast growth factor 23**  
*Tim Arnett (University College London, UK)*
- 14.00 **Bone regeneration**  
*Frank Luyten (UZ-KU Leuven, B)*
- 14.30 **Bone mineralization**  
*Tim Arnett (University College London, UK)*
- 15.00 Coffee Break in the Exhibition Hall

### Metabolic Bone Disorders

- 15.30 **Anorexia nervosa – Hormonal and skeletal changes**  
*Bruno Lapauw (Ghent University, Ghent University Hospital, B)*
- 15.45 **Rickets and osteomalacia**  
*Michaël Laurent (University Hospitals Leuven, B)*

### Actual Practical Issues

- 16.15 **Fracture prevention recommendations – Proposal version 1.0**  
*Piet Geusens (Maastricht University, NL, Hasselt University, B, ReumaClinic Genk, B)*

## Programme - Friday, 10 March 2017

### Evening Lectures and Updates on Therapeutics

Redwood 1

- 16.30 **The place of oestrogen replacement, SERM's, Strontium ranelate and calcitonin in the treatment of osteoporosis**  
*Bente Langdahl (Aarhus University Hospital, DK)*
- 17.00 Coffee Break in the Exhibition Hall
- 17.30 **Bisphosphonates at 50 - Bones and beyond**  
*Graham Russell (University of Oxford, UK)*
- 18:00 **Teriparatide – Clinical trials and observational studies**  
*Bente Langdahl (Aarhus University Hospital, DK)*
- 18.30 **Rare cases of bone fragility or disorders (case reports) - 3 cases**
- 19.00 End of day 1
- 19.30 Welcome Reception\*
- 20.00 Dinner at Restaurant Argan followed by an 'Open Bar'\*

*\*The Welcome Reception, Dinner and Open Bar will take place on the ground floor of the hotel. Separate registration and payment is required. Participants are requested to wear their badges.*

## Programme - Saturday, 11 March 2017

### Bone Curriculum and Updates on Therapeutics

Redwood 1

- 09.00 **Radiographic principles in imaging tumours and tumour like lesions of bone**  
*Filip Vanhoenacker (AZ Sint-Maarten Mechelen, University of Antwerp, B)*
- 09.20 **Giant cell tumor of bone**  
*Bruno Lapauw (Ghent University, Ghent University Hospital, B)*
- 09.35 **Imaging presentation of malignant bone tumors and of benign bone lesions**  
*Filip Vanhoenacker (AZ Sint-Maarten Mechelen, University of Antwerp, B)*
- 10.20 **Denosumab in osteoporosis: From clinical trials to real-world data**  
*Lama Kalouche-Khalil (Amgen)*
- 11.00 Coffee Break in the Exhibition Hall
- 11.30 **Male osteoporosis – Causes and therapy**  
*Jean-Marc Kaufman (Ghent University and University Hospital, B)*
- 12.00 **Chronic kidney disease mineral bone disorder**  
*Hans Zmierzak (Ghent University, AZ Sint-Elisabeth Zottegem, B)*
- 12.30 **Update on romosozumab and abaloparatide**  
*Piet Geusens (Maastricht University, NL, Hasselt University, B, ReumaClinic Genk, B)*
- 13.00 Lunch in the Exhibition Hall
- End of the 'Bone Curriculum' 2017 Symposium

## Registration

### Registration Fees

#### Pre-Symposium Courses

|   |         |
|---|---------|
| Radioprotection refresher course                | € 50,00 |
| Pre-Symposium course on rare bone diseases only | € 50,00 |

#### Symposium (includes course on rare bone diseases)

|                                  |          |
|----------------------------------|----------|
| Members KBVR-SRBR                | € 90,00  |
| Non-Members                      | € 120,00 |
| Trainees*                        | € 50,00  |
| Co-Workers (Dept. Rheumatology)* | € 50,00  |
| Evening Dinner on Friday         | € 50,00  |

*\*Proof of status is required.*

The registration fee for the Symposium includes access to all lectures, the course on rare bone diseases, coffee breaks and lunches as indicated in the programme, the welcome reception on Friday and access to the exhibition.

### Registration

It is possible to register on-site (cash or credit card payment).

### Cancellations

Participants having cancelled their registration before 1 February 2017 will receive a 50% refund, covering administration costs. No cancellations are accepted after this date.

## General Information

### Venue

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[www.dolce-la-hulpe-brussels-hotel.com](http://www.dolce-la-hulpe-brussels-hotel.com)

### Parking

There is a large free car park in front of the hotel.

### Accreditation

The Radioprotection Course has been accredited by the FANC/AFCN with **2 hours Continuing Education** in Radioprotection (Art. 53 of the Royal Decree of 20/07/2001) for: Bone densitometry and Helpers in the field of bone densitometry).

The Pre-Symposium Course on Rare Bone Diseases has been accredited with **2,5 Credit Points** and the Bone Curriculum Symposium has been accredited with **8,5 Credit Points** by the RIZIV/INAMI.

Participants will receive a Certificate of Attendance by email after the Symposium.

### Exhibition

A medical exhibition is held on the occasion of the Symposium. Access is free for registered participants. The exhibition is not accessible for non-MDs.

### Liability

Neither the organisers, nor Medicongress accept liability for damages and/or losses of any kind which may be incurred by participants during the Symposium. Participants and exhibitors are advised to take out insurance against loss, accidents or damage which could be incurred during the Symposium.

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