

# 2021

'Bone Curriculum'  
Symposium &  
'Pre-Symposium  
on Rare Bone Diseases'



Final Programme

21 - 22 October 2021

Ghent, Belgium

Organised by the KBVR / SRBR  
Osteoporosis and Fracture Prevention Group

## Organiser

### SRBR-KBVR

Imperiastraat 16A  
B-1930 Zaventem  
Phone: +32 (0)2 3723643  
Fax: +32 (0)2 3754813  
Email: srbrkbvr@skynet.be

## Scientific Organiser

### Hans-Georg Zmierczak

Email: hans-georg.zmierczak@skynet.be

## Organising Secretariat

### Medicongress Services nv

Noorwegenstraat 49  
9940 Evergem  
Phone: +32 (0)9 218 85 85  
Email: congresses@medicongress.com

## Venue

### NH Gent Belfort

Hoogpoort 63  
B-9000 Ghent, Belgium

## Welcome Address

Dear Colleagues,

We take great pleasure in welcoming you to the live **Bone Curriculum Symposium and the Pre-Symposium on Rare Bone Diseases** organised by the KBVR / SRBR Osteoporosis and Fracture Prevention Group at NH Gent Belfort in Ghent on **21 & 22 October 2021**.

The Bone Curriculum Symposium is a continuous structured educational lecture cycle on bone. It includes bone biology, physiology, pathophysiology, calcium and phosphate metabolism and covers bone, calcium and phosphate disorders, osteoporosis, diagnosis, management and treatment. Furthermore, interactions of the skeleton with other organ systems are addressed.

A full Bone Curriculum lecture cycle is covered by three consecutive yearly symposia. Participants of three symposia are accredited the Bone Curriculum Course Certificate.

The Bone Curriculum provides 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.

The Pre-symposium course on Rare Bone Diseases provides general information on rare bone, calcium and phosphate disorders to second-line clinicians and to be an educational platform for trainees and future bone specialists. One of its final goals is to increase knowledge and awareness about these disorders and consequently to shorten and improve the diagnostic journey of patients with rare diseases and their access to specialised care.

We wish you an instructive Bone Curriculum Symposium!

With our very best regards,  
On behalf of the KBVR / SRBR Osteoporosis and Fracture Prevention Group

Dr. Hans-Georg Zmierczak MD PhD  
Chair and Scientific Organiser of the Symposium

**Thursday, 21 October 2021**

09.00 Registration

### Pre-Symposium Course on Rare Bone Diseases



European  
Reference  
Network

Bone disorders (ERN BOND)



Endo-ERN  
European Reference Network  
on Rare Endocrine Conditions

09.50 Welcome

10.00 **Osteogenesis imperfecta, not only a bone disease**  
*Nick Bishop (University of Sheffield, Sheffield Children's Hospital, UK)*

10.30 **Achondroplasia**  
*Geert Mortier (University Hospital Antwerp, B)*

11.00 Coffee Break in the Exhibition Area

11.30 **Hypophosphataemia overview**  
*Bente Langdahl (Aarhus University Hospital, DK)*

12.00 **Lecture organised with the support of Kyowa Kirin**  
**Hypophosphataemia therapeutic options**  
*Nick Bishop (University of Sheffield, Sheffield Children's Hospital, UK)*

12.30 **Hypophosphatasia**  
*Agnès Linglart (Bicetre Hospital, Université Paris-Saclay, Université Paris-Sud, Inserm, F)*

13.00 Lunch Break in the Exhibition Area

13.45 **Hypoparathyroidism**  
*Bruno Lapauw (Ghent University Hospital, Ghent University, B)*

14.15 **Pseudohypoparathyroidism**  
*Agnès Linglart (Bicetre Hospital, Université Paris-Saclay, Université Paris-Sud, Inserm, F)*

14.45 **Ethics and Economy – Reimbursements for diagnostic and therapeutic measures for rare diseases in Belgium – Are there plans for improvement?**  
*René Westhovens (UZ Leuven, KU Leuven, B)*

15.15 **Orthopaedic interventions in osteogenesis imperfecta and other rare bone fragility diseases**  
*Frank Plasschaert (Ghent University Hospital, B)*

15.45 End of the Pre-Symposium on Rare Bone Diseases

## Thursday, 21 October 2021

### Bone Curriculum Symposium

- 16.10 Welcome
- 16.15 **Bone, from micro to macro (anatomy, structure, composition)**  
*Tim Arnett (University College London, UK)*
- 16.45 **Bone, from embryo to disease**  
*Przemko Tylzanowski (KU Leuven, B)*
- 17.15 **Bone, brain and nerves**  
*Chantal Chenu (Royal Veterinary College, London, UK)*
- 17.45 Coffee Break in the Exhibition Area
- 18.15 **Lecture organised with the support of Amgen**  
**Integrated care in osteoporosis**  
*Liesbeth Borgermans (Ghent University Hospital, B) and  
Caroline Verdonck (Ghent University, B)*
- 18.45 **Case reports presented by:**  
*Olivier Malaise, CHU Liège (B)*  
*Mathieu Claus, Ghent University, University Hospital Ghent (B)*  
*Stefaan Poriau, AZ Zeno Knokke (B)*
- 19.30 Welcome Reception in the Exhibition Area
- 20.30 Congress Dinner

## Friday, 22 October 2021

### Bone Curriculum Symposium

- 09.00 Registration
- 09.30 **Holes in bones on imaging, what might be the diagnosis?**  
*Filip Vanhoenacker (AZ Sint-Maarten Mechelen, University Hospital  
Antwerp, Ghent University, B)*
- 10.00 **JAKs and bones**  
*Rik Lories (UZ Leuven, KU Leuven, B)*
- 10.30 **Calcium homeostasis, intake and supplements**  
*Nick Bishop (University of Sheffield, Sheffield Children's Hospital, UK)*
- 11.00 Coffee Break in the Exhibition Area
- 11.30 **Vitamin D – What is it good for and how much do we need?**  
*Bruno Lapauw (Ghent University Hospital, Ghent University, B)*
- 12.00 **Chronic Kidney Disease – Mineral and bone disorder – Overview**  
*Hans-Georg Zmierzak (Ghent University Hospital, B)*
- 12.30 **CKD-MBD: The new European Consensus statement on the diagnosis  
and management of osteoporosis in chronic kidney disease stages  
G4-G5D**  
*Pieter Evenepoel (UZ Leuven, KU Leuven, B)*
- 13.00 Lunch Break in the Exhibition Area
- 14.00 **What is really bad for bones?**  
*Tim Arnett (University College London, UK)*
- 14.30 **Lecture organised with the support of UCB**  
**Update on romosozumab**  
*Bente Langdahl (Aarhus University Hospital, DK)*
- 15.00 **Vertebral fracture assessment beyond Genant's classification**  
*Hans-Georg Zmierzak (Ghent University Hospital, B)*
- 15.30 **Sequential pharmacological treatments of osteoporosis**  
*Piet Geusens (Maastricht University, NL, Hasselt University, Reuma Clinic  
Genk, B)*
- 16.00 Closing remarks and end of the Bone Curriculum Symposium

## Registration

### Registration Fees

#### Pre-Symposium Course

|   |         |
|---|---------|
| Pre-Symposium course on rare bone diseases only | € 50,00 |
| Trainee (all medical specialties)*              | € 0,00  |

#### Symposium (includes Pre-Symposium Course on Rare Bone Diseases)

|                                    |          |
|------------------------------------|----------|
| Members KBVR-SRBR                  | € 100,00 |
| Non-Members                        | € 120,00 |
| Trainee (all medical specialties)* | € 0,00   |
| Evening Dinner on Thursday         | € 50,00  |

*\* Trainees of all medical specialities can attend the Pre-Symposium on Rare Bone Diseases and/or the Bone Curriculum Symposium but have to upload the proof of their status provided by their institute during the online registration status.*

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 and pay cash or by credit card on-site.

### Cancellations

Participants cancelling their registration before **1 October 2021** will receive a 50% refund, covering administration costs.

## General Information

### Venue

#### NH Gent Belfort

Hoogpoort 63  
9000 Ghent

### Parking

The nearest public parking is: Parking P1 Vrijdagmarkt, Vrijdagmarkt 1, 9000 Gent

### Accreditation

Participants are requested to sign the accreditation lists for the Pre-Symposium Course on Rare Bone Diseases and the Bone Curriculum Symposium on Thursday 21 October and the accreditation list for the Bone Curriculum Symposium on Friday 22 October. Participants will receive a Certificate of Attendance by email after the Symposium.

### WiFi

Free WiFi is offered to all exhibitors and participants. Log-in details will be provided on-site.

### Exhibition

A medical exhibition will be 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.

**Notes**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**Notes**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

## Major Sponsors

**AMGEN**

**KYOWA KIRIN**



### Exhibitors

Amgen

Kyowa Kirin

Lilly

UCB

### Sympathizers

Ipsen

Takeda