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PROFESSIONAL

**FINAL PROGRAMME**

**2024 SYMPOSIUM**

**of the KBVR / SRBR Osteoporosis  
and Fracture Prevention Group**

**22 - 23 February 2024**  
**Aula - Gent, Belgium**

[www.rheuma.be/bone-symposium/](http://www.rheuma.be/bone-symposium/)

## Organiser

### SRBR-KBVR

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## Scientific Organiser

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## Organising Secretariat

### Medicongress Services nv

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## Venue

### Aula

Voldersstraat 9  
9000 Ghent, Belgium

## Welcome Address

Dear Colleagues,

We are pleased to welcome you to the **2024 Bone Curriculum Symposium** and the **Pre-Symposium on Rare Bone, Calcium and Phosphate Disorders** organised by the KBVR / SRBR Osteoporosis and Fracture Prevention Group at the Aula in Ghent on **22 & 23 February 2024**.

The Bone Curriculum Symposium is a continuous structured educational lecture cycle on bone. It includes bone biology, physiology, pathophysiology, calcium and phosphate metabolism, covers bone, calcium and phosphate disorders, osteoporosis, diagnosis, management and treatment.

A 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 program 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 Pre-symposium on Rare bone, calcium and phosphate disorders provides general information on rare bone, calcium and phosphate diseases to interested second-line clinicians and also intends to be an educational and exchange platform for dedicated bone specialists.

This Course addresses the need to spread information about rare diseases throughout the medical community. Although, the single conditions are rare, putting them all together, rare diseases affect 6 to 8 percent of the population.

We wish you an instructive Bone Curriculum Symposium and remain,

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, 22 February 2024

09.00 Registration

### Pre-Symposium Course on Rare Bone, Calcium and Phosphate Disorders



Bone disorders (ERN BOND)



Endo-ERN  
European Reference Network  
on Rare Endocrine Conditions

09.45 Welcome

10.00 **Secondary osteoporosis in children**

*Nick Bishop (University of Sheffield, Sheffield Children's Hospital, UK)*

10.30 **Genetic testing for recurrent fractures - When and what?**

*Meena Balasubramanian (University of Sheffield, UK)*

11.00 Coffee Break in the Exhibition Area

11.30 **Gene enhancers as non-conventional genetic factors in bone disease: Clinical impact**

*Przemko Tylzanowski (KU Leuven, B)*

12.00 **Collagenopathies as examples of genetic forms of degenerative joint disease**

*Geert Mortier (UZ Leuven, B)*

12.30 *Update in Therapeutics with the support of Kyowa Kirin*

**XLH cases, treatments and outcomes**

*Nick Bishop (University of Sheffield, Sheffield Children's Hospital, UK)*

13.00 Lunch Break in the Exhibition Area

13.45 **Hypoparathyroidism**

*Charlotte Verroken (Ghent University Hospital, B)*

14.15 *Update in Therapeutics*

**PTH substitution therapies**

*Bruno Lapauw (Ghent University Hospital, B)*

14.45 **Update on pharmacological therapies in osteogenesis imperfecta**

*Nick Bishop (University of Sheffield, Sheffield Children's Hospital, UK)*

15.15 **Ethics and Economy**

**Rare diseases - The perspective of the first line**

*Greet Van Kersschaever (Domus Medica, B)*

15.45 End of the Pre-Symposium Course

## Thursday, 22 February 2024

### Bone Curriculum Symposium

16.20 Welcome

16.30 **Muscle – bone interactions, mechanosensing**

*Tim Arnett (University College London, UK)*

17.00 **Bone cell communication with other cell systems**

*Christa Maes (KU Leuven, B)*

17.30 Coffee Break in the Exhibition Area

18.00 **The skeleton through the course of the evolution**

*Przemko Tylzanowski (KU Leuven, B)*

18.30 *Update in Therapeutics with the support of Amgen*

**Long-term treatment of osteoporosis with denosumab**

*Luc De Clercq (GZA Antwerpen, B)*

19.00 **Case reports**

**When diving into a pool becomes a diagnostic tool**

*Olivier Malaise (CHU de Liège, B)*

**How adaptation of imaging protocols is important for the detection of ectopic parathyroid**

*Lieselot Brepoels (Regional Hospital Tienen, B)*

19.20 Welcome Reception in the Exhibition Area

20.30 Dinner

## Friday, 23 February 2024

09.00 Registration

### Bone Curriculum Symposium

09.30 **Imaging: 18F-NaF PET/CT – A new promising tool in bone imaging?**  
*Anne Leerling (LUMC, Leiden, NL)*

10.00 **Frequent and less frequent incident benign bone lesions on imaging**  
*Filip Vanhoenacker (AZ Sint-Maarten Mechelen, University Hospital Antwerp, Ghent University, B)*

10.30 **Macrophages and osteoclasts beyond bone resorption**  
*Hanna Taipaleenmäki (Ludwig-Maximilians-University Munich, D)*

11.00 Coffee Break in the Exhibition Area

11.30 **CNO (CMRO / SAPHO) – A recent consensus**  
*Anne Leerling (LUMC, Leiden, NL)*

12.00 **Bone anabolic treatments in the pipeline**  
*Eric Hesse (Ludwig-Maximilians-University Munich, D)*

12.30 **Twenty years review of the Fracture Liaison Service**  
*Piet Geusens (Maastricht University, NL & Hasselt University, Reuma Clinic Genk, B)*

13.00 Lunch Break in the Exhibition Area

14.00 **Rare mimics of arthritis**  
*Hans-Georg Zmierzczak (Ghent University Hospital, B)*

14.30 **Atypical femoral fractures**  
*Tim Arnett (University College London, UK)*  
*Eric Hesse (Ludwig-Maximilians-University Munich, D)*

15.00 **Osteomyelitis (Osteonecrosis) of the jaw – Facts and hysteria**  
*Hans-Georg Zmierzczak (Ghent University Hospital, B)*

15.30 **Ethics and Economy**  
**Cost-benefit considerations for calcium supplement - Should they still be advised in osteoporosis prevention or treatment?**  
*Charlotte Verroken (Ghent University Hospital, B)*

16.00 Closing remarks and end of the Bone Curriculum Symposium

## Registration

### Registration Fees

Pre-Symposium Course on Rare Bone, Calcium and Phosphate Disorders

Pre-Symposium Course only € 80,00

Trainee (all medical specialities)\* € 0,00

Symposium (includes Pre-Symposium Course)

Members KBVR-SRBR € 200,00

Non-Members € 250,00

Trainee (all medical specialities)\* € 0,00

Dinner on Thursday\*\* € 80,00

*\*Trainees of all medical specialities can attend the Pre-Symposium on Rare Bone Diseases and/or the Bone Curriculum Symposium free of charge, but have to provide the proof of their status when registering.*

*\*\* The Dinner on Thursday evening is only available for participants attending the Symposium.*

The registration fee for the Symposium includes access to all lectures, the Course on Rare Bone, Calcium and Phosphate Disorders, coffee breaks and lunches as indicated in the programme, the welcome reception on Thursday 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 February 2024** will receive a 50% refund.

## General Information

### Venue

#### Aula

Voldersstraat 9  
9000 Gent

### Parking

It is advised to park in Center Parking Korte Meer.  
Address: Korte Meer 22b, 9000 Ghent

### Accreditation and Certificate of Attendance

An accreditation application has been submitted to the INAMI/RIZIV.  
In order to live with our time and to make the signing-in process more efficient, we are moving to a digital system.  
You will be asked to confirm your attendance by inserting your ID into an e-ID reader for the Pre-Symposium Course (Thursday) and for the Bone Curriculum Symposium (Thursday & Friday)

#### **So please bring your ID to the Symposium.**

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

### 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.

## Major Sponsors

The logo for Amgen, featuring the word "AMGEN" in a bold, blue, sans-serif font.The logo for Kyowa Kirin, featuring the word "KYOWA" in orange and "KIRIN" in blue, with a stylized orange and blue circular graphic to the left.

## Exhibitors



## Sympathizer

The logo for Biomarín, featuring the word "BIOMARIN" in a blue, sans-serif font with a registered trademark symbol.