

**PROGRAM: 8<sup>TH</sup> EUROD WINTER MEETING JANUARY 2025**

**THEME: Diabetes and CKD(-MBD): Partners in crime**

**\*\*\* Wednesday, Jan 15, 2025 \*\*\***

- 13:00 – 14:45 Young Investigator Workshop: The utility of DXA imaging in CKD
- 14:45 – 15:30: Coffee break
- 15:30 – 17:30: Clinical Hot Topics
- 18:30 – Meet & Greet in Leuven (*Radiohuis, registration necessary*)

**\*\*\* Thursday, Jan 16, 2025 \*\*\***

- 11:00 – 12:30: Satellite symposium – mineral metabolism and bone in rare renal diseases
- 12:30 – 13:30: Lunch
- 13:30 – 15:00: Research Forum part 1
- 15:00 – 16:00: Coffee and Poster tour
- 16:00 – 18:00: Research Forum part 2
- 19:00: *Network Dinner (De Optimist, registration necessary)*

**\*\*\* Friday, Jan 17, 2025 \*\*\***

- CME: Diabetes and CKD(-MBD): partners in crime
- 08:30 – 10:00: Pathophysiological mechanisms at the crossroad of diabetes and CKD
- 10:00 – 10:40: Coffee break
- 10:40 – 12:00: Impact of diabetes on bone and vascular health
- 12:00 – 13:00: Lunch
- 13:00 – 15:15: Targeting diabetes and fracture risk in patients with CKD
- 15:15 – 16:00: Coffee and Networking

**\*\*\* Saturday, Jan 18, 2024 \*\*\***

- 09:30 – 13:00: Belgian Bone Club Symposium (*Brussels, separate registration necessary*)

**\*\*\* Wednesday, Jan 15, 2025 \*\*\***

**13:00 – 13:10: Welcome** (Pieter Evenepoel, Katholieke Universiteit Leuven, Leuven, Belgium)

**13:10 – 15:00: Young Investigator Workshop: *The utility of DXA imaging in CKD***

*Get to know clinical bone imaging in-depth, by rotating through three hands-on sessions of 25 minutes each, with ample time for interaction with the experts.*

**Chairs:** Susa Lloret (Hospital Fundación Puigvert, Barcelona, Spain)

- 13:15-13:40 Session A (room: Willem Van Croy): ***Opportunities and pitfalls of DXA in CKD*** (Marie-Helene Lafage-Proust, University of Lyon, St. Etienne, France)
- 13:45-14:10 Session B (room: St. Barbara): ***Importance of vertebral fracture assessment in CKD*** (Maria Fusaro, University of Padova, Padova, Italy & Syazrah Salam, Sheffield Teaching Hospitals, Sheffield, United Kingdom)
- 14:15-14:40 Session C (room: Anna De Paepe): ***Novel opportunities with DXA scans; 3D DXA, hip strength analysis, TBS*** (Andrea Trombetti, University of Geneva, Geneva, Switzerland)

**14:45 – 15:30: Coffee break**

**15:30 – 17:30: Clinical Hot Topics**

**Chairs:** Hanne Skou Jørgensen (Aarhus University, Aarhus, Denmark) & Maria Fusaro (University of Padova, Padova, Italy)

- 15:30–15:55 ***Update from the 2024 KDIGO Controversies Conference on CKD-MBD: Paradigm shifts and future directions*** (Markus Ketteler, Robert-Bosch Hospital, Stuttgart, Germany)
- 16:00–16:25 ***Nutritional vitamin D in CKD – report from a European consensus*** (Marc Vervloet, Radboud University Medical Center, Nijmegen, The Netherlands)
- 16:30–16:55 ***Metabolic acidosis: An appealing therapeutic bone target in CKD and beyond?*** (Nilufar Mohebbi, University of Zurich, Zurich, Switzerland)

- 17:00-17:25 *Lessons from the osteoporosis world; recent trials of relevance in CKD* (Michaël Laurent, Imelda Hospital, Bonheiden, Belgium)

18:30: Meet & Greet Leuven (*Radiohuis*, registration required)

**\*\*\* Thursday, Jan 16, 2025 \*\*\***

11:00 – 12:30: **Satellite symposium – mineral metabolism and bone in rare renal diseases**

*Gain mechanistic insights into mineral and bone disorders by considering how rare renal disease may impact the CKD-MBD syndrome.*

**Chairs:** *Justine Bacchetta* (University of Lyon, Lyon, France)

- 11:05 – 11:25 **Bone metabolism in ADPKD** (Magdalena Jankovska, Medical University of Gdańsk, Gdańsk, Poland)
- 11:30 – 11:55 **The role of RNAi on bone disease in primary hyperoxaluria type 1** (Justine Bacchetta, University of Lyon, Lyon, France)
- 12:00 – 12:25 **Differential diagnoses of hypophosphatemia** (Julien Paccou, Hospital Salengro, Lille, France)

12:30 – 13:30: **Lunch**

13:30 – 18:00: **Research Forum**

*The EUROD research forum gathers basic and clinical researchers, focusing on scientific progress in renal bone disease. The mission of the EUROD research forum is to share knowledge, foster collaboration, and enhance networking. The EUROD research forum comprises a mixture of invited mini lectures, selected free communications, and short pitches, with ample time for discussion.*

13:30 – 15:00: **Research Forum part 1**

**Chairs:** *Marie-Hélène Lafage-Proust* (University of Lyon, St.Etienne, France) & *Juan M Diaz Togados* (Biomedical Research Institute of Lleida, Lleida, Spain)

- 13:30 – 13:45 (FC): *to be determined*
- 13:50 – 14:05 (FC): *to be determined*

- 14:10 – 14:30 (ML): **The effect of incretins on skeletal health** (Jakob Starup-Linde, Aarhus University, Aarhus, Denmark)
- 14:35 – 14:55 (ML): **Advanced glycation end-products and bone metabolism** (Nicola Napoli, Campus Bio-Medico University Hospital Foundation, Rome Italy)

15:00 – 16:00: Coffee break and Posters

16:00 – 17:45: Research Forum part 2

**Chairs:** *Nathalie Bravenboer* (University Medical Center Amsterdam, Amsterdam, The Netherlands) & *Anja Verhulst* (University of Antwerp, Antwerp, Belgium)

- 16:00 – 16:20 (ML): **Metabolic regulation of skeletal cell fate and function** (Steve Stegen, Katholieke Universiteit and University Hospitals Leuven, Leuven, Belgium)
- 16:25 – 16:40 (FC): *to be determined*
- 16:45 – 17:00 (FC): *to be determined*
- 17:05 – 17:25 (ML): **Interaction between glucose and phosphorus metabolism** (Martin de Borst, University Medical Center Groningen, Groningen, the Netherlands)
- 17:30 – 17:50 (P): **Calcify2D – a novel technique for simultaneous assessment of vertebral fractures and vascular calcification** (Maria Fusaro, University of Padova, Padova, Italy)

17:50: **Best Abstracts** (*Pieter Evenepoel*, Katholieke Universiteit and University Hospitals Leuven, Leuven, Belgium)

19:00: **Network Dinner** (*De Optimist*, registration required)

**\*\*\* Friday, Jan 17, 2025 \*\*\***

08:30 – 16:00: CME – Diabetes and CKD-MBD: partners in crime

*Diabetes mellitus (DM) is not only the most common cause of CKD, it also is a prevalent comorbidity in patients with CKD. DM significantly inflates the risk of vascular calcification and fractures in patients with CKD. Although underlying pathophysiological mechanisms remain largely obscure, mounting evidence points to insulin resistance, advanced glycation end products and cellular senescence as important culprits. A better understanding of these*

mechanisms may unveil promising therapeutic targets. Meanwhile, the landscape of diabetes treatment in patients with advanced CKD already rapidly evolves. Next to glycemic control, cardiovascular and skeletal protection gain importance when making choices.

**08:30 – 08:45: Welcome (Pieter Evenepoel, UZ/KU Leuven, Belgium)**

**Chairs:** Christa Maes (Katholieke Universitet Leuven, Leuven, Belgium) & Mathias Haarhaus (Karolinska Institute, Stockholm, Sweden)

**08:45 – 10:00: Pathophysiological mechanisms at the crossroad of diabetes and CKD**

- 08:40 – 09:10: **Insulin resistance: innocent bystander or mediator of vascular and skeletal disease (Thomas Ebert, University Hospital Leipzig, Leipzig, Germany)**
- 09:20 – 09:50: **Advanced glycation end-products: innocent bystanders or mediators of vascular and skeletal disease? (Casper Schalkwijk, University Medical Center Maastricht, Maastricht, the Netherlands)**

**10:00 – 10:40 Coffee break**

**10:40 – 12:00: Impact of diabetes on bone and vascular health**

**Chairs:** Anibal Ferreira (Hospital Curry Cabral, Lisbon, Portugal) & Hanne Skou Jørgensen (Aarhus University, Aarhus, Denmark)

- 10:40 – 11:10: **Diabetes and bone health in patients with and without CKD (Serge Ferrari, University of Geneva, Geneva, Switzerland)**
- 11:20 – 11:50 **Cross-talk between bone and vasculature in diabetes and CKD (Maria Mace, University of Copenhagen, Copenhagen, Denmark)**

**12:00 – 13:00: Lunch**

**13:00 – 15:00: Targeting diabetes and fracture risk in patients with CKD**

**Chairs:** Pieter Evenepoel (Katholieke Universitet and University Hospitals Leuven, Leuven, Belgium) & Syazrah Salam (Sheffield Teaching Hospital, Sheffield, UK)

- 13:00 – 13:35: **Diabetes therapy standards in patients with CKD (Pieter Gillard, University Hospitals Leuven, Leuven, Belgium)**

- 13:45 – 14:05: Effect of antidiabetic treatment on bone (Cristiana Cipriani, Sapienza University of Rome, Rome, Italy)
- 14:15 – 14:50: How to address fracture risk in diabetic patients? (Richard Eastell, University of Sheffield, Sheffield, United Kingdom)

15:00: Concluding remarks (Pieter Evenepoel, Katholieke Universiteit and University Hospitals Leuven, Leuven, Belgium)

15:15 – 16:00: Coffee and Networking

With the support of 

We recommend also considering participation at the yearly clinical symposium of the Belgian Bone Club, to be held in Brussels Saturday January 18<sup>th</sup>.

Register at <https://www.bbcbonehealth.org>.



10:30 - 17:45  
**January 18<sup>th</sup>, 2025**

**Square Brussels**  
Mont des Arts,  
1000 Brussels

**2025**  
Clinical Update  
Symposium  
**From Past  
Milestones  
to Future  
Innovations**

**40**

 **Belgian Bone Club**

40 Years of the  
Belgian Bone Club  
in **Osteoporosis**

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