

Research seminar

**Harmonia project: Bone phenotype in autosomal dominant polycystic kidney disease (ADPKD)**

And other aspects on chronic kidney disease- mineral and bone disorders (CKD-MBD):

Osteoporosis, fractures, bone-vascular axis, and coronary artery calcification in CKD

Gdansk, January 27 2020

Hosts: Alicja Dębska-Ślizień, Krzysztof Narkiewicz and Magdalena Jankowska

**Monday January 27**

9.00 Meeting in hotel lobby

Visit to Medical University of Gdansk

9.30 – 10.30 (venue: Didactic Centre of Clinical Hospital CMN building, Room 2D/01)

Part 1:

**Chronic Kidney Disease-Mineral Bone Disorder**

Changes in BMD after dialysis initiation with PD and HD in relation to clinical outcome and fractures (15 min)

*Bengt Lindholm (Stockholm, Sweden)*

Incidence, predictors and mortality associated with fractures in incident dialysis patients and kidney transplant recipients (15 min)

*Ken Iseri (Stockholm, Sweden/ Tokyo, Japan)*

The novel consensus on fracture prevention in advanced chronic kidney disease (15 min)

*Mathias Haarhaus (Stockholm, Sweden)*

10.30 – 10.45 Coffee break

10.45 – 11.45

Part 2:

**Bone vascular axis**

Inverse J-shaped relation between coronary calcium density and mortality in advanced chronic kidney disease (15 min)

*Abdul Rashid Tony Qureshi (Stockholm, Sweden)*

Vascular calcification in CKD (15 min)

*Lu Dai (Stockholm, Sweden)*

Role of Vitamin D in vascular (patho)biology (15 min)

*Amaryllis Van Craenenbroeck (Leuven, Belgium)*

Part 3 (venue Translational Medicine Centre)

**Harmonia project: Bone phenotype in autosomal dominant polycystic kidney disease (ADPKD)**

12.45-14.00

Changes of mineral and bone disorders along with progression of kidney disease (15 min)

*Małgorzata Dębowska (Warsaw, Poland)*

Introduction to Osteoprobe System (15 min)

*Mathias Loberg Haarhaus (Stockholm, Sweden)*

Introduction to the project "Does the mineral and bone phenotype differ in various prognostic stages of autosomal dominant polycystic kidney disease?" and discussion (60 min)

Moderator: *Magdalena Jankowska (Gdańsk, Poland)*

14.00-14.10

Closing remarks

*Alicja Dębska-Ślizień and Krzysztof Narkiewicz (Gdańsk, Poland)*