

CKD MBD ESPN WG

2023 annual report

Number of members of the WG in 2023: 35

Board composition in 2023:

Chair: J Bacchetta

Board members: Z Arslan J Bernardor A Lalyannis A Prytula CP Schmitt

Member of the YPNN: J Bernardor

Results of the vote in December for the replacement of vacant positions. Please indicate which board member is rotating off.

Newly elected board member/s (serving form January 1st, 2024):

Rotation in December 2023: S Stabouli => Z Arslan

Brief description of the scope of the WG (may be repeated every year - max 100 words)

To improve knowledge, research and management in the field of CKD-MBD

WG activities during the year 2023 (including meetings of the WG - max 500 words)

Guidelines

- Cardiovascular guidelines coordinated by S Stabouli and R Shroff, ongoing
- EUROOD on Ca, published
- CKD-MBD in infants, published

Virtual Spring meeting June 9th 2023 with the talk by G Courbon “new insights in FGF23 physiology”

Surveys still ongoing:

Cinacalcet in less than 3 years, submitted (J Bernardor)

Fracture survey

Failing transplant

Pre-congress CME course on CKD-MBD and dialysis in Vilnius

Publications of the WG in 2023

Recommended calcium intake in adults and children with chronic kidney disease-a European consensus statement. Evenepoel P, Jørgensen HS, Bover J, Davenport A, Bacchetta J, Haarhaus M, Hansen D, Gracia-Iguacel C, Ketteler M, McAlister L, White E, Mazzaferro S, Vervloet M, Shroff R. Nephrol Dial Transplant. 2024 Jan 31;39(2):341-366. doi: 10.1093/ndt/gfad185. PMID: 37697718

Diagnosis and management of mineral and bone disorders in infants with CKD: clinical practice points from the ESPN CKD-MBD and Dialysis working groups and the Pediatric Renal Nutrition Taskforce. Bacchetta J, Schmitt CP, Bakkaloglu SA, Cleghorn S, Leifheit-Nestler M, Prytula A, Ranchin B, Schön A, Stabouli S, Van de Walle J, Vidal E, Haffner D, Shroff R. *Pediatr Nephrol.* 2023 Sep;38(9):3163-3181. doi: 10.1007/s00467-022-05825-6. Epub 2023 Feb 14. PMID: 36786859

Projects/plans for 2024 (max 300 words)

Guidelines

Finalization of the CV guidelines

CKD-MBD after transplantation in collaboration with the Tx WG: coordination A Prytula / J Bacchetta, kick-off meeting on Feb 23 rd 2024; F2F meeting in Ghent this spring for leaders of sub-working groups

EUROD guidelines on native D in CKD (ped and adults): coordination P Evenepoel / R Shroff, F-2-F meeting in Leuven in January 2024

Spring meeting, date TBD, with 4 scientific talks:

- microbiote and CKD MBD
- pitfalls in translational CKD-MBD research
- CKD-MBD and the failing graft
- CVD before dialysis: how can the CKD-MBD WG proceed?

Research

Acidosis, CKD-MBD and Tx: manuscript submitted (A Prytula)

DAILY-MBD: implementation of guidelines (J Bacchetta)

To prepare a RCT on cinacalcet in dialysis (versus active D alone)

Others

Grant application to the ESPN call

To connect with other WGs (already done with dialysis and Tx), to discuss with inherited kidney diseases for bone impairment in rare renal diseases

Formalization of the presence of the ESPN CKD-MBD WG as board member of EUROD: “« the position for the ESPN CKD-MBD WG member will be decided by the WG board », next rotation in 2025