

Meeting venue

IMIBIC (Instituto Maimónides de
Investigación Biomédica de Córdoba)
Hospital Universitario Reina Sofia, Edificio
IMIBIC, Av. Menéndez Pidal, s/n, Poniente
Sur, 14004 Córdoba, Spain

Contact/ Organizer

University Hospital RWTH Aachen
Institute for Molecular Cardiovascular Research
(IMCAR)
Prof. Dr. Joachim Jankowski & Dr. Zhuojun Wu

Local organizer:
Instituto Maimónides de Investigación Biomédica de
Córdoba
Prof. Mariano Rodriguez

Organization

Sandra Knarren
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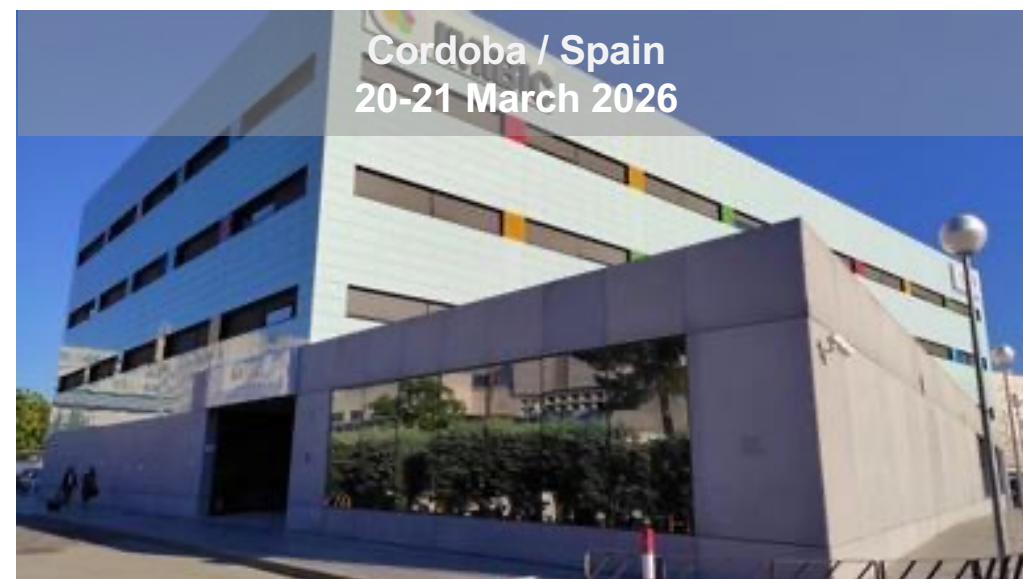
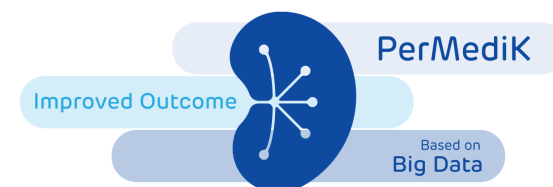


COST Action PerMediK

Action workshop

and

8th Management Committee Meeting



Important Information for all participants:

Notes

Day 1: Friday 20 March 2026

Action Workshop - Meeting room: IMIBIC

09:30 – 09:40 Welcome by the Local organizer
Mariano Rodríguez

09:40 – 09:50 Introduction of the 4th grant period
Joachim Jankowski (Chair)

09:50 – 10:30 Permedik Management Committee Meeting
Zhuojun Wu (Grant Holder)

10:30 – 11:15 **PERMEDIK Working group updates**
WG 1-5 Leaders



11:15 – 12:00 Coffee break / Workgroup breakout

12:00 – 13:30 **Local organizer session I (IMIBIC)**



12:00 – 12:20 The price to pay to maintain phosphate controlled in CKD
Mariano Rodríguez

12:20 – 12:40 Crosstalk between inflammation, uremic toxins, and the microbiota–kidney axis in CKD progression
Teresa Obrero Sojo

12:40 – 13:00 FGF23 blockade induces maladaptive vascular remodeling, reducing pathologically increased arterial stiffness and blood pressure
Juan Rafael Muñoz Castañeda

13:00 – 13:20 FGF23-mediated hypertension via augmented calcium entry in vascular smooth muscle cells.
Raquel María García Sáez

13:20 – 15:00 Lunch break / Workgroup breakout

Day 1: Friday 20 March 2026

Action Workshop - Meeting room: IMIBIC

15:00 – 17:30 PerMedik Session I



15:00 – 15:20 Periodontal remodelling in CKD: therapeutic strategy with calcification mediators

Sofia De la Puente Secades (Working Group 3)

15:20 – 16:00 Remodeling across systems: Mechanisms of chronic disease from vasculature to periodontium

Joachim Jankowski

16:00 – 16:30 Coffee break / Workgroup breakout

16:30 – 17:00 Quantifying human ageing from the urinary peptidome: A non-invasive peptide clock for biological age
Sajjad Biglari

17:00 – 17:30 Signature-based insights for guided patient pathways
Tome Eftimov



Meeting ID: 682 1139 8040
Passcode: 288429

Day 2: Saturday 21 March 2026

Action Workshop - Meeting room: IMIBIC

09:30 – 12:20 Local organizer session II (IMIBIC)



09:30 – 09:50 Probiotic supplementation in chronic kidney disease: Outcomes on uremic toxins, inflammation, and vascular calcification from experimental and clinical models.

Daniel Jurado Montoya

09:50 – 10:10 In chronic kidney disease, iron deficiency anemia impairs phosphorus regulation and exacerbates hyperphosphatemia

María Encarnación Rodríguez Ortiz

10:10 – 10:30 Ceftriaxone administration reduces vascular calcification associated with experimental models of chronic kidney disease

Teresa Obrero Sojo

10:30 – 10:50 Impact of protein-bound uremic toxins (PBUT)-driven Inflammation on outcome in paediatric CKD

Evelien Snauwaert

10:50 – 11:20 Coffee break / Workgroup breakout

11:20 – 13:30 PerMedik Session II



11:20 – 11:40 Lanthionine in Zebrafish

Annapaola Coppola

11:40 – 12:00 A urinary collagen type I degradation signature enables the non-invasive diagnosis of fibrosis

Ioanna Mina

12:00 – 12:40 Modelisation and modulation of uremic toxins transport across physiological barriers

Pierre Spicher

12:40 – 13:00 Impact of chronic kidney disease on bone marrow adiposity: consequences for bone phenotype

Lucie Hénaut

Day 2: Saturday 21 March 2026

Action Workshop - Meeting room: IMIBIC

13:00 – 14:30 Lunch break

following Working group meetings and Networking

Notes



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