



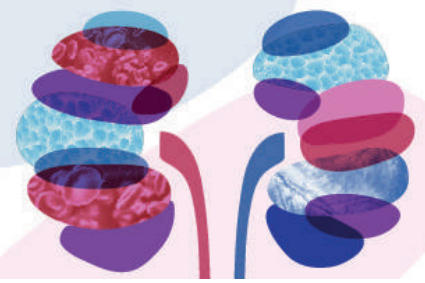
European
society for
paediatric
nephrology

ESPN RESEARCH CONFERENCE

FLORENCE 2025
20-22 MARCH



**Metabolic bone disease
and cardiovascular
health in kidney disorders**



THURSDAY 20 MARCH

14:00 Arrival at the hotel Mediterraneo and check-in

16:00

MEETING ROOM SALONE DEGLI OCEANI

16:00 Welcome from the ESPN President
Dieter Haffner (Hannover Medical School, Germany)

16:05 Introduction from the Chairs
Stella Stabouli (Aristotle University of Thessaloniki, Greece) and
Maren Leifheit-Nestler (Hannover Medical School, Germany)

16:10 KEYNOTE SESSION

17:30 Discussion Leaders: **Stella Stabouli** (Aristotle University of Thessaloniki, Greece) and
Maren Leifheit-Nestler (Hannover Medical School, Germany)

16:10 Phosphate homeostasis and endocrine regulators
Clemens Bergwitz (Yale University School of Medicine, USA)

16:40 Discussion

16:50 Understanding of metabolic bone diseases: lessons from genetic animal models
Carsten Wagner (University of Zurich, Switzerland)

17:20 Discussion

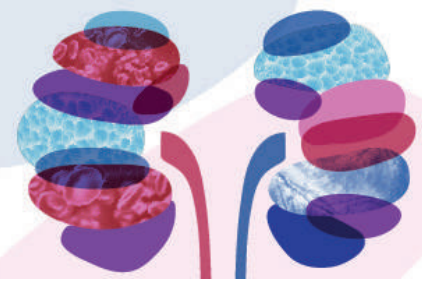
17:30 POSTER SESSION 1

18:30 Coffee will be served during the poster session

18:30 INNOVATION IN INDUSTRY RESEARCH

20:00 Discussion Leaders: **Dieter Haffner** (Hannover Medical School, Germany) and
Jun Oh (University Medical Center Hamburg-Eppendorf, Germany)

20:00 Dinner



FRIDAY, 21 MARCH

07:30 *Breakfast*
08:45

MEETING ROOM SALONE DEGLI OCEANI

09:00 **CARDIOVASCULAR SYSTEM IN KIDNEY DISEASES**

10:30 Discussion Leaders: **Dieter Haffner** (*Hannover Medical School, Germany*) and
Marc Vervloet (*Amsterdam UMC, Netherlands*)

09:00 Cardiovascular biomarkers: FGF23, klotho and beyond (cause or marker)
Justine Bacchetta (*University of Lyon, France*)

09:20 Discussion

09:30 Free oral presentation

09:40 Discussion

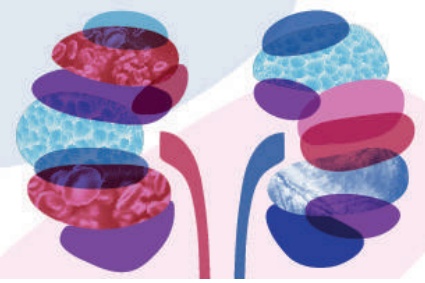
09:45 Cardiovascular health in CKD: addressing the gaps
Rukshana Shroff (*Great Ormond Street Institute of Child Health, University College
London, UK*)

10:05 Discussion

10:15 Free oral presentation

10:25 Discussion

10:30 *Coffee break*
11:00



FRIDAY, 21 MARCH

MEETING ROOM SALONE DEGLI OCEANI

11:00 PATHOPHYSIOLOGICAL INSIGHTS INTO METABOLIC BONE DISEASES

12:30 Discussion Leaders: **Justine Bacchetta** (University of Lyon, France) and **Clemens Bergwitz** (Yale University School of Medicine, USA)

11:00 Insight of the development of myopathy and future treatments
Philippos Mourikis (INSERM, East-Paris University, France)

11:20 Discussion

11:30 Free oral presentation

11:40 Discussion

11:45 Bone and vessel crosstalk
Marc Vervloet (Radboud University, Netherlands)

12:05 Discussion

12:15 Free oral presentation

12:25 Discussion

12:30 *Group photo*

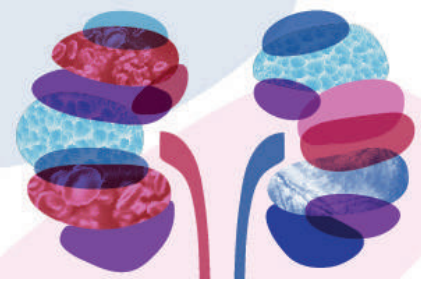
12:45

12:45 *Lunch*

14:00

14:00 *Free time*

15:00



FRIDAY, 21 MARCH

MEETING ROOM SALONE DEGLI OCEANI

15:00 **NOVEL AND FUTURE THERAPEUTIC MEASURES FOR METABOLIC BONE DISEASE AND CARDIOVASCULAR SYSTEM**

16:30 Discussion Leaders: **Maren Leifheit-Nestler** (*Hannover Medical School, Germany*) and **Franz Schaefer** (*University of Heidelberg, Germany*)

15:00 Novel measures for metabolic bone disease: PH1-3 and beyond
Michiel J. S. Oosterveld (*University of Amsterdam, Netherlands*)

15:20 Discussion

15:30 Free oral presentation

15:40 Discussion

15:45 The heart in Fabry disease: evolving treatments
TBA

16:05 Discussion

16:15 Free oral presentation

16:25 Discussion

16:30 **POSTER SESSION 2**

18:00 *Coffee will be served during the poster session*

18:00 **EXPERIMENTAL TRANSLATIONAL STUDIES I**

19:30 Discussion Leaders: **Rukshana Shroff** (*Great Ormond Street Institute of Child Health, University College London, UK*) and **TBA**

18:00 Understanding the pathophysiological signaling in cardiovascular disease
Jakob Völkl (*Johannes Kepler University Linz, Austria*)

18:20 Discussion

18:30 Free oral presentation

18:40 Discussion

18:45 Mitochondrial involvement in cardiac, muscle and kidney disease
Francesco Emma (*Bambino Gesù Children's Hospital, Italy*)

19:05 Discussion

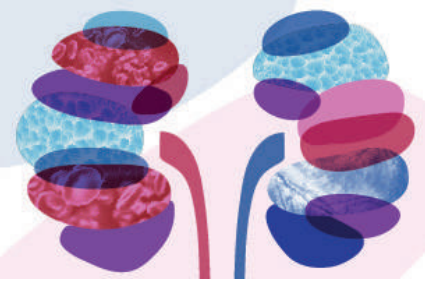
19:15 Free oral presentation

19:25 Discussion

19:30 *Free time*

20:00

20:00 *Dinner*



SATURDAY, 22 MARCH

07:30 *Breakfast*

08:45

MEETING ROOM SALONE DEGLI OCEANI

09:00 **CLINICAL STUDIES**

10:30 Discussion Leaders: **Oh Jun** (*University Medical Center Hamburg-Eppendorf, Germany*) and **Stella Stabouli** (*Aristotle University of Thessaloniki, Greece*)

09:00 Clinical trials in pediatric kidney diseases with a focus on cardiovascular and bone health
Franz Schaefer (*University of Heidelberg, Germany*)

09:20 Discussion

09:30 Free oral presentation

09:40 Discussion

09:45 Clinical trials in adults with CKD and cardiovascular outcomes
Beatriz Fernández-Fernández (*IIS-Fundacion Jimenez Diaz UAM, Madrid, Spain*)

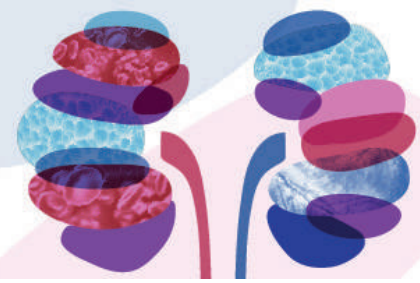
10:05 Discussion

10:15 Free oral presentation

10:25 Discussion

10:30 *Coffee break*

11:00



SATURDAY, 22 MARCH

MEETING ROOM SALONE DEGLI OCEANI

11:00 EXPERIMENTAL TRANSLATIONAL STUDIES II

12:30 Discussion Leaders: **Jakob Völkl** (*Johannes Kepler University Linz, Austria*) and **Carsten Wagner** (*University of Zurich, Switzerland*)

11:00 Genetically modified animal models
Guillaume Courbon (*INSERM, University of Lyon, France*)

11:20 Discussion

11:30 Free oral presentation

11:40 Discussion

11:45 CRISPR/Cas in kidney diseases
Miguel A. Garcia González (*University of Santiago de Compostela, Spain*)

12:05 Discussion

12:15 Free oral presentation

12:25 Discussion

12:30 Farewell

12:45

12:45 Lunch

14:00



European
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