ERCSG 2026
Bringing together European science for kidney health
April 9-12, 2026

Thursday, 9th April

15h-17h30 Arrival at the Hôtel du Port, Nogent-sur-Marne

17h30 Welcome speech

17h45 *Plenary Lecture*: **Pierre RONCO,** *Sorbonne Universite, Inserm CoRaKiD, Paris, France*
A 40-year journey of translational research on the Nephrotic Syndrome

18h45 *Session 1: Glomerular pathophysiology*

1. ***Nicole ENDLICH*** (*University Medicine Greifswald, Greifswald*): Super-Resolution-based PEMP Analysis Correlates Podocyte Injury with Urinary Exosomal miRNAs in CKD

2. ***Sandra MATEO-RAYEGOS*** (*Madrid University, Madrid*): The epigenetic drug JQ1 decreases glomerular injury in a model of FSGS

3. ***Marta RUIZ-ORTEGA*** (*Universidad Autónoma de Madrid, Madrid*): Targeting cellular senescence with dasatinib plus quercetin ameliorates Adriamycin-induced glomerular injury in FSGS.

4. ***Marina SHKRELI*** (*Nice Côte d'Azur University, Nice*):
Cellular plasticity promotes epithelial renewal in the adult mouse kidney

5. ***Marine THIRION*** (*University of Mons, Mons*): Bioenergetic and mitochondrial responses of podocyte injury: application to Focal Segmental Glomerulosclerosis

20h Dinner

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Friday, 10th April

7h-8h30 Breakfast

8h30 *Lecture:* **Olivier COUTURE,** *Sorbonne Université, CNRS, INSERM, Laboratoire d'imagerie biomédicale, Paris, France*
Super-resolution ultrasound of the microvasculature

9h15 *Session 2: Metabolism, Immunity and Inflammation*

1. ***Sabine BRANDT*** (*Otto-von-Guericke University, Magdeburg*): Longitudinal proteomics reveals life-stage-dependent aging mechanisms in the murine kidney

2. ***Sébastien DUMAS*** *(University of Toulouse, Inserm, Toulouse**):*** Endothelial metabolism of ketone bodies preserves NAD pool and sustains kidney function upon injury

3. ***Hermann-Josef GRÖNE*** *(Marburg University, Marburg):* Dysfunctional state of all glomerular cells in diabetic glomerulosclerosis

4. ***Christian KURTS*** *(University Hospital Bonn, Bonn):* Blocking complement receptor–mediated bacterial entry into mononuclear phagocytes enhances antibiotic therapy in pyelonephritis

5. ***Peiqi SUN*** *(University of Amsterdam, Amsterdam)*: Chronic exposure to low-concentration urban PM2.5 accelerates maladaptive repair after ischemic injury via mitochondrial dysfunction and lysosomal stress

10h30 Coffee break

11h *Lecture*: **Agnès LEHUEN**, *Université Paris Cité, INSERM, Paris, France*
MAIT cells at the crossroad of microbiota and immune-mediated diseases

11h45 *Session 3: Organ crosstalks*

1. ***Javier J. JARRIN CARRIEL*** *(Christian-Albrechts University, Kiel)*: Podocyte-specific OXSR1 deletion exacerbates CKD and aortic aneurysm dissection

2. ***Elena LAZZERI*** *(University of Florence, Florence):* Targeting SPP1 attenuates age-related chronic kidney disease by inhibiting the formation of polyploid tubular cells.

3. ***Jonathan OVEREEM*** *(Amsterdam University, Amsterdam)*: Gestational Exposure to PM2.5 programs Hypertension Risk and Salt Sensitivity

4. ***Maria ZAIMI*** *(Alexandra Hospital, Athens**)***: The role of neutrophil extracellular traps in pregnancy-associated kidney diseases.

12h45 Lunch

14h30 *Lecture*: **Alexandre LOUPY,** *Université Paris Cité, INSERM, PARCC, Paris, France*
Updates on xenotransplantation

15h15 *Session 4: AI and digital pathology - Omics - Biomarkers*

1. ***Lucie CHANVILLARD*** *(Roche Innovation Center, Basel)*: Multi-omics and functional characterization of VCAM-1^{+} proximal tubular epithelial cells in CKD

2. ***Letizia DE CHIARA*** *(University of Florence, Florence)*: Urinary polyploid tubular cells as a novel promising biomarker of kidney injury in AKI patients.

3. ***Carine PEUTZ-KOOSTRA*** *(Maastricht University Medical Center, Maastricht):* Glomerular volume and peritubular capillary density in individuals undergoing a nephrectomy for renal cell carcinoma

4. ***Emma POOL*** *(Leiden University, Leiden)*: Integrated spatial transcriptomics and proteomics enables high-resolution mapping of the immune landscape in antibody-mediated rejection

5. ***Pierre-Louis THARAUX*** *(Université Paris Cité, INSERM, PARCC, Paris)*: Levels of circulating kidney injury markers and interleukin-10 identify non-critically ill COVID-19 patients at risk of death

16h30 Coffee break

17h *Lecture:* **Ton J RABELINK, (***Department of Internal Medicine (Nephrology) & Einthoven Laboratory of Vascular and Regenerative Medicine, Leiden University Medical Center, Leiden**, The Netherlands)*
Metabolic regulation of kidney regeneration

17h45 *Session 5: Organoids, Tissue engineering, Organs-on-chips*

1. ***Najd ALZUABI*** *(University of Manchester, Manchester)*: Investigating the Molecular Contribution of Tensins in Kidney Tissue Formation

2. ***Francesca CERVELLINI*** *(TIGEM Napoli, Napoli)*: PI(4,5)P2-Dependent Regulation of Lipid Droplet Lipolysis in Lowe Syndrome Kidney Models

3. ***Angelo Michele LAVECCHIA*** *(Mario Negri Institute, Bergamo):* Injury-guided endocrine nanotherapy counteracts diabetic nehropathy and cardiomyopathy.

4. ***Aïchata SIDI ABDEL DJELIL*** *(Polytechnique School, Saclay):* A glomerulus-on-chip to study parietal epithelial cells-podocyte crosstalks.

18h45 “Apéro Poster - Session 1”

20h Dinner

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Saturday, 11th April

7h-8h30 Breakfast

8h30 *Lecture*: **Christoph KUPPE (***Division of Nephrology and Clinical Immunology, RWTH Aachen, Medical Faculty, Aachen, Germany)*
Novel spatial approaches to study kidney disease

9h15 *Session 6: Fibrosis*

1. ***Leïla ABBADI*** *(Sorbonne Universite, Inserm CoRaKiD, Paris):* Temporal and cell-specific functions of cannabinoid 1 receptor drive the transition from acute kidney injury to fibrosis

2. ***Sohail AHMAD*** (*Otto-von-Guericke University, Magdeburg*): Cold shock proteins in mitochondrial homeostasis and for tubular cell phenotype determination during cell stress

3. ***Mark DOCKRELL*** *(University of London, London**):*** Targeting fibronectin RNA splicing in a murine model of aristolochic acid nephropathy

4. ***Lea HERKENS*** *(RWTH Aachen University, Aachen):* The role of D-DT (MIF-2) in kidney fibrosis

5. ***Barbara Mara KLINKHAMMER*** *(RWTH Aachen University, Aachen):* Tubular cell-specific PDGF-B drives fibrogenic niches in kidney fibrosis

10h30 Coffee

11h *Lecture*: **Miguel SOARES,** *Gulbenkian Institute for Molecular Medicine, Lisbon, Portugal*
Targeting circulating labile heme as a defence strategy against Acute Kidney Injury

11h45 *Session 7: Auto-immune and allo-immune diseases*

1. ***Léa DIONET*** *(Université Paris Cité, INSERM, PARCC, Paris)*: The Myeloid Receptor TREM-1 Define a Protective Axis in ANCA-Associated Glomerulonephritis

2. ***Gerarda KHAN*** *(University of Amsterdam, Amsterdam)*: Levamisole-Mediated Suppression of B-Cell Proliferation and Antibody Production Reveals Mechanistic Insights into Idiopathic Nephrotic Syndrome Therapy

3. ***Cees VAN KOOTEN*** *(Leiden University Medical Center, Leiden)*: Local effects of complement activation within the kidney: the functional consequence and renal expression of C5aR1

4. ***Junping YIN*** *(University Hospital Bonn, Bonn)*: Low-dose glucocorticoids attenuate crescentic glomerulonephritis by inhibiting the local differentiation of pro-inflammatory neutrophils

12h45 Lunch

14h Free time / Visit to the Fragonard Museum at the National Veterinary School of Alfort.

17h30 *Session 8: Tubular Pathophysiology*

1. ***Marco KANAI*** *(Necker Enfants Malades Institute, Paris)*: Uncovering a novel Sema4D-HNF1B regulatory axis in renal epithelial cells

2. ***Manal MAZLOUM*** *(Université Paris Cité, Paris)*: Cilia to basement membrane signaling is a biomechanical driver of autosomal dominant polycystic kidney disease

3. ***Stellor NLANDU KHODO*** *(Sorbonne Universite, Inserm CoRaKiD, Paris)*: TGF-β Signaling in Proximal Tubule Response to Chronic Injury: A Goldilocks Principle

4. ***Simone REICHELT-WURM*** *(University Hospital Regensburg, Regensburg)*: HIF1A-AS3 - a potential regulator of HIF1A

5. ***Lubka ROUMENINA*** *(Paris Cité University, Sorbonne University, Inserm, Paris)*: Proximal tubule–intrinsic complement shapes epithelial stress responses in rhabdomyolysis-induced acute kidney injury

18h45 "Apéro/Poster – Session 2"

19h30 General assembly

20h Dinner and Party

Sunday, 12th April

7h-10h Breakfast and Departure

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Posters

Session 1: Friday, 10th April - 18h45

1. ***Ilias BENSOUNA*** (*Sorbonne Universite, Inserm CoRaKiD, Paris*):
   Nanopore long-read sequencing resolves the MUC1 coding VNTR in Autosomal dominant tubulo-interstitial kidney disease
2. ***Paula DIAZ-BULNES*** *(University of Florence, Florence):*
   Tubule Polyploidization as a Response to DNA Damage in Cisplatin-Induced Kidney Injury
3. ***Caterina GARGANO*** *(Necker Enfants Malades Institute, Paris)*:
   Modulation of HNF1B Transcriptional Activity in a Phenotypically Discordant Family Carrying an HNF1B Mutation
4. ***Amir HASSAN*** *(King's College London)*:
   Urinary full-length to Module IV CCN2 (CTGF) ratio predicts progression in diabetic kidney disease
5. ***Gerarda KHAN*** *(University of Amsterdam, Amsterdam)*:
   Levamisole as a Potential Therapeutic Option in Pediatric Idiopathic Nephrotic Syndrome Patients
6. ***Hildo C LANTERMANS*** *(University of Amsterdam, Amsterdam**):***
   Expansion and characterization of neonatal urine-derived kidney cells from 52 donors reveals cells resembling various kidney lineages, including nephron progenitor cells
7. ***Laura LOCATELLI*** *(Mario Negri IRCCS Institute, Bergamo):*
   Engineering a human iPSC-derived glomerulus-on-chip for patient-specific disease modeling and drug discovery

Session 2: Saturday, 11th April - 18h45

1. ***Francesca LUNA VARGAS*** *(University of Mons, Mons):*
   Empagliflozin Partially Prevents Glucolipotoxicity-Induced Metabolic Alterations in Proximal Tubular Epithelial Cells
2. ***Louis MARECHAL*** *(University of Mons, Mons)*:
   The AMPK plays a crucial role in the protection of renal function upon lipotoxic injuries
3. ***Francescapaola MATTIAS*** *(University Medicine Greifswald, Greifswald):*
   FSGS model reveals alternative splicing of SRSF3 and EPB41L5 linked to conserved human podocyte injury signatures
4. ***Sonja REHRL*** *(Necker Enfants Malades Institute, Paris)*:
   The divergent roles of YAP and TAZ in podocytes
5. ***Nasreddine SAIDI*** *(Univeristé Paris Cité, Paris)* :
   Parietal epithelial cells autophagy partially prevents glomerular injury in the NTS-model
6. ***Jessica VANDENSTEEN*** *(Curie Institute, PSL University, Sorbonne University, Paris)*:
   Study of the Autosomal Dominant Polycystic Kidney Disease cystogenesis in a biomimetic kidney tubule-on-chip
7. ***Kirthika VIVEKANANTHAR*** *(Paris Cité University, Paris):*
   Dipeptidyl peptidase 3 (DPP3) plays a deleterious role in acute and chronic kidney injury
8. ***Jin YAN*** *(Sorbonne Universite, Inserm CoRaKiD, Paris):*
   Urinary C3a Is Increased in Glomerular Diseases Including Podocytopathies