

# NFN Fall Symposium

18 October 2024 – Accelerator, Utrecht Science Park

## PROGRAM

9.00 – 10.00 Registration

10.00 – 10.05 **Ewout Hoorn**  
NFN Science Section Opening

### Publication prize and oral communications selected from abstracts

Chairs: Aaltje Adema & Michiel Schreuder

10.05 – 10.20 **Fjodor Yousef Yengej**  
UMCU **Publication prize 2023:** Tubuloid culture enables long-term expansion of functional human kidney tubule epithelium from iPSC-derived organoids

10.20 – 10.32 **Jelle Beernink**  
UMCG Individual albuminuria lowering effects of dapagliflozin in patients with type 2 diabetes: a decentralized n-of-1 randomized placebo-controlled trial

10.32 – 10.44 **Charlotte Zwager**  
Amsterdamumc Higher 24-hour urine sodium-to-potassium ratio is associated with worse renal outcome, independent of hypertension

10.44 – 10.56 **Anahita Noruzi**  
Erasmus MC Kidney stones in polycystic kidney disease

10.56 – 11.08 **Lianne Messchendorp**  
UMCG Replacing mycophenolate mofetil by everolimus in kidney transplant recipients to increase vaccine immunogenicity: the PREPARE-iVAC trial

11.08 – 12.20 **Moderated posters**  
Chairs: members of the NFN Science Section

12.20 – 13.00 Lunch

### Presentations nominees Nierstichting-NFN PhD Prize and oral communications selected from abstracts

Chairs: Dorien Peters & Joris Roelofs

13.00 – 13.05 **Dorien Peters**  
NFN Science Section Introduction Nierstichting-NFN PhD Prize

13.05 – 13.15 **Esmee van der Willik**  
LUMC Implementation and use of patient-reported outcome measures in routine nephrology care

13.15 – 13.25 **Sander Groen in 't Woud**  
Radboudumc Solitary functioning kidney – aetiology and prognosis

13.25 – 13.35 **Stanley Yeung**  
UMCG Potassium intake, fibroblast growth factor 23 and clinical outcomes

13.40 – 13.52 **Dipti Rao**  
Radboudumc Disease severity in patients with heterozygous COL4A3 or COL4A4 pathogenic variants and exploration of risk factors

13.52 – 14.04 **Tomas Post**  
Radboudumc Urinary protein biomarkers for assessing inflammatory disease activity and chronicity in IgA Nephropathy

14.04 – 14.16 **Dirk den Braanker**  
Radboudumc High unsaturated fatty acid levels in serum of patients with primary nephrotic syndrome induce lipid droplets accumulation in podocytes

14.16 – 14.28 **Dilemin Yildiz**  
Radboudumc Personalizable glomerular filtration barrier-on-a-chip model using induced pluripotent stem cell derived podocytes

14.30 – 15.00 Coffee and tea and poster viewing

### Oral communications selected from abstracts, keynote lectures and award ceremony

Chairs: Roos Masereeuw & Johan van der Vlag

15.00 – 15.12 **Lucie Chanvillard**  
Amsterdamumc Nicotinamide (NAM)-N-methyltransferase (NNMT) drives tubular senescence and fibrosis in chronic kidney disease

15.12 – 15.24 **Peiqi Sun**  
Amsterdam UMC Prolonged exposure to PM2.5 impairs renal recovery following ischemia-reperfusion injury by affecting vascular integrity and cellular senescence

15.24 – 15.36 **Juan Tellez Garcia**  
Amsterdamumc Effect of addition of alkaline phosphatase to hypothermic machine perfusion in a porcine model of donor kidney preservation after circulatory death

15.36 – 15.56 **Martin de Borst**  
UMCG **Keynote lecture 1: Kidney function: glomerular filtration and beyond**

15.56 – 16.16 **Ewout Hoorn**  
Erasmus MC **Keynote lecture 2: U-Tube: targeting urinary tubular biomarkers to improve kidney health**

16.16 – 16.30 **Jan-Luuk Hillebrands**  
NFN Science Section Award ceremony: best abstracts and PhD prize

16.30 – 17.30 Drinks

### PARTNERS

