

NFN Fall Symposium

10 October 2025 – Accelerator, Utrecht Science Park

PROGRAM

9.00 – 10.00 Registration

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

Publication prize and oral communications selected from abstracts

Chairs: Crissy Rudolphi & Joris Roelofs

10.05 – 10.20 **Marlon de Haan** **Publication prize 2024: A cell-free nutrient-supplemented perfusate allows four-day ex vivo metabolic preservation of human kidneys**
LUMC

10.20 – 10.32 **Anastasia Tzasta** High-resolution mass spectrometry of circulating IgA1 glycosylation provides novel insight in the pathogenesis of IgA nephropathy
Radboudumc

10.32 – 10.44 **Sebastian Beckmann** Proteomic analysis of urinary extracellular vesicles in chronic kidney disease
Erasmus MC

10.44 – 10.56 **Jelle Beernink** Reproducibility of placebo-corrected albuminuria responses to dapagliflozin in type 2 diabetes and CKD: a Bayesian N-of-1 trial approach
UMCG

10.56 – 11.08 **Rianne Maas** Reprogramming innate immune memory using tacrolimus-loaded nanobiologics promotes organ transplant acceptance
Radboudumc

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

12.20 – 13.00 Lunch

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

13.05 – 13.15 **Caroline Duineveld** **PhD thesis:** Optimizing treatment of patients with complement-mediated kidney diseases
Radboudumc

13.15 – 13.25 **Daan Kremer** **PhD thesis:** Chronic low-grade inflammation in kidney transplantation – results of observational and intervention studies
UMCG

13.25 – 13.35 **Marjet Oppelaar** **PhD thesis:** From salt to sugar: unravelling the role of glycosaminoglycans in the sodium balance
Amsterdam UMC

Oral communications selected from abstracts

Chairs: Daan van Doorn & Roos Masereeuw

13.40 – 13.52 **Miki Xue** Endothelial Pkd1 knockout increases blood pressure and arterial stiffness in autosomal dominant polycystic kidney disease (ADPKD) mice
Erasmus MC

13.52 – 14.04 **Nicolás Olalde Hightower** Global proteomic profiling identifies progressive pathway alterations in ADPKD
LUMC

14.04 – 14.16 **Emre Dilmen** Tubuloid sorting enables segment-specific characterization of vasopressin 2 receptor response and aquaporin-2-mediated water transport
Radboudumc

14.16 – 14.28 **Marlon de Haan** Preventing hemolysis-driven ferroptosis through cell-free perfusion enables multi-day human kidney preservation
LUMC

14.30 – 15.00 Coffee and tea and poster viewing

Oral communications selected from abstracts, keynote lectures and award ceremony

Chairs: Denise Veltkamp & Michiel Schreuder

15.00 – 15.12 **Robert van Duin** Impaired NO donor response associates with salt-sensitive blood pressure in patients with chronic kidney disease
Amsterdam UMC

15.12 – 15.24 **Crissy Rudolphi** Inhibition of the chloride-bicarbonate exchanger pendrin as a new diuretic strategy in chronic kidney disease
Erasmus MC

15.24 – 15.36 **Jacob Murray** Genome-wide association study of gene-by-salt interactions in a CKD population identifies a locus associated with salt-mediated blood pressure traits
Amsterdam UMC

15.36 – 15.56 **Valerie Luyckx** **Keynote lecture 1: Aiming for equity on the heels of the kidney health resolution**
University of Zürich

15.56 – 16.16 **Marianne Verhaar** **Keynote lecture 2: Driving kidney regeneration**
UMCU

16.16 – 16.30 **Michiel Schreuder** **Award ceremony:** PhD thesis prize, best oral abstract prizes and poster prize
NFN Science Section

16.30 – 17.30 Drinks

PARTNERS