

PROGRAM

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

9.00 – 10.00

Registration

Publication prize and oral communications selected from abstracts

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

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

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

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

Lisanne de Jong 10.56 - 11.08 Reprogramming innate immune memory using tacrolimus-loaded Radboudumc nanobiologics promotes organ transplant acceptance

Moderated posters 11.08 - 12.20

12.20 – 13.00

13.00 - 13.05 **Dorien Peters** Introduction Nierstichting-NFN PhD Prize

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

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

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

Oral communications selected from abstracts

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

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

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

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

14.30 - 15.00 Coffee and tea and poster viewing

NFN Science Section

Oral communications selected from abstracts, keynote lectures and award ceremony

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

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

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 Amsterdam UMC traits

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

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

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

PARTNERS



16.30 – 17.30







