

NFN Fall Symposium

13 October 2023 – Accelerator, Utrecht Science Park

PROGRAM

9.00 – 10.00 Registration

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

Publication prize and abstracts

Chairs: Michiel Schreuder (Radboudumc) and Martin de Borst (UMCG)

10.05 – 10.20	Charles Blijdorp Erasmus MC	Publication prize 2021: Comparing approaches to normalize, quantify, and characterize urinary extracellular vesicles
10.20 – 10.32	Maartje Verploegen Radboudumc	Supraphysiological salt supplementation in Gitelman syndrome: results of multiple N-of-1 trials
10.32 – 10.44	Pim Bouwmans Maastricht UMC+	Higher antibody levels after COVID-19 vaccination are associated with lower risk of post COVID-19 condition in patients with a kidney disease
10.44 – 10.56	Tamas Szili-Torok UMCG	Time to graft loss prediction in kidney transplant recipients
10.56 – 11.08	Anissa Pelouto Erasmus MC	Urea for the treatment of hyponatremia: a two-center experience
11.08 – 11.20	Dominique van Mil UMCG	Cost-effectiveness of home-based screening for albuminuria in the general population in the Netherlands

11.30 – 12.30 Moderated posters

12.30 – 13.00 Lunch

Keynote lecture and abstracts

Chairs: Roos Masereeuw (Utrecht University) and Joris Roelofs (Amsterdam UMC)

13.00 – 13.30	Ton Rabelink LUMC	Keynote lecture: Spatial metabolic regulation in kidney repair
13.30 – 13.42	Tomas Post Radboudumc	Single cell RNA sequencing of circulating leukocytes from IgA nephropathy patients identifies an important role for innate immune cells
13.42 – 13.54	Maryna van Zyl UMCG	Neutrophil extracellular trap formation in brain dead rat donor kidney grafts
13.54 – 14.06	Nils Rother Radboudumc	Lipidomic analysis of pFSGS patients' serum to identify potential candidates for the circulating permeability factor(s) in the lipid domain.
14.06 – 14.18	Dilemin Yildiz Radboudumc	Development of an innovative glomerulus-on-a-chip model to study glomerular paracrine effects
14.18 – 14.30	Laura van Vuuren Erasmus MC	Salt taste and the salivary proteome in patients with chronic kidney disease

14.30 – 15.00 Coffee and tea

Keynote lecture and abstracts

Chairs: Dorien Peters (LUMC) and Jan-Luuk Hillebrands (UMCG)

15.00 – 15.30	Jeroen de Baaij Radboudumc	Keynote lecture: Novel genetic causes of hypomagnesemia Publication prize 2022
15.30 – 15.42	Peiqi Sun Amsterdam UMC	Early life exposure to ultrafine particles from air pollution affects tubular epithelial cells development and resilience
15.42 – 15.54	Elena Sendino Garví Utrecht University	A novel KCNJ16 kidney organoid model recapitulates the disease phenotype and shows restoration upon treatment with statins.
15.54 – 16.06	Nicolás Olalde Hightower LUMC	Proteomic profiling of Pkd1-deficient kidneys reveals aberrant complement system activation in advanced stages of ADPKD
16.06 – 16.18	Murillo Bernardi UMCU	Tubuloids-on-a-chip: a physiological and high-throughput platform for studying distal tubular sodium reabsorption
16.18 – 16.30	Ewout Hoorn NFN Science Section	Poster prize and closing

16.30 – 17.30 Drinks

PARTNERS

