

# NFN Fall Symposium

13 October 2023 – Accelerator, Utrecht Science Park

## PROGRAM

9.00 – 10.00 Registration

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

### Publication prize and abstracts

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

10.05 – 10.20	<b>Charles Blijdorp</b> Erasmus MC	<b>Publication prize 2021:</b> Comparing approaches to normalize, quantify, and characterize urinary extracellular vesicles
10.20 – 10.32	<b>Maartje Verploegen</b> Radboudumc	Supraphysiological salt supplementation in Gitelman syndrome: results of multiple N-of-1 trials
10.32 – 10.44	<b>Pim Bouwmans</b> 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	<b>Tamas Szili-Torok</b> UMCG	Time to graft loss prediction in kidney transplant recipients
10.56 – 11.08	<b>Anissa Pelouto</b> Erasmus MC	Urea for the treatment of hyponatremia: a two-center experience
11.08 – 11.20	<b>Dominique van Mil</b> 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	<b>Ton Rabelink</b> LUMC	<b>Keynote lecture:</b> Spatial metabolic regulation in kidney repair
13.30 – 13.42	<b>Tomas Post</b> Radboudumc	Single cell RNA sequencing of circulating leukocytes from IgA nephropathy patients identifies an important role for innate immune cells
13.42 – 13.54	<b>Maryna van Zyl</b> UMCG	Neutrophil extracellular trap formation in brain dead rat donor kidney grafts
13.54 – 14.06	<b>Nils Rother</b> 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	<b>Dilemin Yildiz</b> Radboudumc	Development of an innovative glomerulus-on-a-chip model to study glomerular paracrine effects
14.18 – 14.30	<b>Laura van Vuuren</b> 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	<b>Jeroen de Baaij</b> Radboudumc	<b>Keynote lecture:</b> Novel genetic causes of hypomagnesemia <b>Publication prize 2022</b>
15.30 – 15.42	<b>Peiqi Sun</b> Amsterdam UMC	Early life exposure to ultrafine particles from air pollution affects tubular epithelial cells development and resilience
15.42 – 15.54	<b>Elena Sendino Garvía</b> Utrecht University	A novel KCNJ16 kidney organoid model recapitulates the disease phenotype and shows restoration upon treatment with statins.
15.54 – 16.06	<b>Nicolás Olalde Hightower</b> LUMC	Proteomic profiling of Pkd1-deficient kidneys reveals aberrant complement system activation in advanced stages of ADPKD
16.06 – 16.18	<b>Murillo Bernardi</b> UMCU	Tubuloids-on-a-chip: a physiological and high-throughput platform for studying distal tubular sodium reabsorption
16.18 – 16.30	<b>Ewout Hoorn</b> NFN Science Section	Poster prize and closing

16.30 – 17.30 Drinks

## PARTNERS

