

Indeling abstracts: Woensdag 14 oktober 2020

Session : 66
Room : Einstein
Time : 09:15 uur - 10:10 uur
Content : 5 abstracts, **NFN Fall meeting session**
Category : Basic science/clinical

Number	Name presenter	Title presentation
01	Daan 't Hart	Say NO to podocyte injury: An (e)NOS-NO-sGC-cGMP-TRPC6 pathway as putative novel treatment target
02	Yasaman Ramazani	Exploring the effects of CYP3A5 and ABCB1 genetic variations in functional differences, tacrolimus metabolism and CTGF production in human proximal tubule cells
03	Amy van der List	TIGIT identifies a subset of highly polyfunctional donor-specific memory CD4+ T cells which decrease after kidney transplantation
04	Isabel Nguyen	Dissecting the contribution of obesity and severe hypertension on progression of cardiorenal syndrome in female ZSF1 rats
05	Iris Koorevaar	Is there a need for routine nephrectomy in asymptomatic patients with ADPKD in the work-up for a kidney transplantation?

Session : 64
Room : Copernicus
Time : 09.30 hrs - 10.10 hrs
Content : 4 oral abstracts
Category : Clinical

Number	Name presenter	Title presentation
01	E.L. Fu	B-blockers are associated with reduced mortality in patients with heart failure with reduced ejection fraction and advanced chronic kidney disease: a cohort study
02	J.W. Groothoff	Phase 1/2 study of lumasiran, investigational rnai therapeutic, in patients with primary hyperoxaluria type 1
03	E.L. Metry	Transplantation outcomes in patients with primary hyperoxaluria type i
04	E.B. Volokhina	Classical pathway activation in a patient with light chain deposition disease and angioedema

Session : 67
Room : Copernicus
Time : 11.50 hrs - 12.50 hrs
Content : 10 speed presentations, **NFN Fall meeting**
Category : Basic science/clinical

Number	Name presenter	Title presentation
SP01	Ideke Lamers	CRISPR-Cas9-based endogenous loci tagging of nephronophthisis gene NPHP5 (IQCB1) to study its specific interactome in high resolution
SP02	Tirsa van Duijl	A novel method for multiplex quantitation of kidney injury biomarkers
SP03	Nori Smeets	Diagnosis of AKI using Iohexol in critically ill children and neonates: preliminary results of the HERO study
SP04	Ties IJzermans	Acute Kidney Injury in Covid-19: An Intriguing Combination of Extreme Sodium Retention and Proximal Tubular Damage
SP05	Helena Østergaard	End-stage kidney disease in patients with clinically manifest vascular disease; incidence and risk factors. Results from the UCC-SMART cohort study
SP06	Niki Leenders	The association between circulating magnesium and clinically relevant outcomes in patients with chronic kidney disease: a systematic review and meta-analysis
SP07	Sander Groen in 't Woud	Compensatory hypertrophy in children with ureteropelvic junction obstruction
SP08	Anita v. Eck v.d. Sluijs	Differences in hospitalisation between peritoneal dialysis and in-centre haemodialysis patients
SP09	Julia Colombijn	Impact of polypharmacy on health-related quality of life of dialysis patients
SP10	Theresia Druiventak	Mental health of dialysis patients during COVID-19 pandemic

Session : 65
Room : Einstein
Time : 13.50 hrs - 15.20 hrs
Content : 6 abstracts and 3 abstracts NFN Fall meeting
Category : basic science/clinical

Number	Name presenter	Title presentation
01	B.J. Kramers	Both hydrochlorothiazide and metformin ameliorate aquaretic side-effects in adpkd patients that are treated with tolvaptan
02	J.E. Heida	Urine-to-plasma urea ratio, as surrogate marker for urine concentrating capacity, is associated with disease progression in adpkd
03	S.E. Aapkes	Incidence of gallstones and associated complications with use of the somatostatin analogue lanreotide for polycystic kidney and liver disease
04	H.H.M. Viering	Identification of genetic causes in a large cohort of children with renovascular hypertension
05	S. Ursem	Assessing bone turnover in chronic kidney disease: should we measure non-oxidized pth?
06	R. Vollenberg	Pregnancy outcomes in women with alport syndrome
		Abstracts NFN Fall meeting:
Number	Name presenter	Title presentation
07	Baranca Buijsers	Increased plasma heparanase activity in COVID-19 patients
08	Marjet Oppelaar	Distinct cellular osmoregulatory response in the skin of patients with disturbed glycosaminoglycan metabolism
09	Gina Ginos	Accurate estimation of individual sodium intake with repeated spot urine sampling

Session : 17
Room : Copernicus
Time : 13.50-17.30 uur
Content : 10 oral abstracts
Category : Basic science

Number	Name presenter	Title presentation
01	J. Jansen	Development and characterization of human induced pluripotent stem cell-derived kidney organoid to model nephrotic syndrome
02	J.P. Aendekerk	Urinary soluble cd163 performs exceedingly well as biomarker for active anca-associated glomerulonephritis as reflected by kidney biopsies and response to treatment
03	J.P. Rigalli	Extracellular vesicles modulate renal purinergic signaling and mediate intersegment communication along the nephron
04	R. Bijkerk	Long non-coding rna malat1 mediates endothelial-to-mesenchymal transition and kidney fibrosis
05	F.A. Yousef Yengej	Kidney tubuloids accurately model nephropathic cystinosis and allow screening for effective novel therapies
06	J. Eymael	Who regenerates the kidney? characterization of a scattered proximal tubular cell population
07	M.S. VT Nguyen	2D-cultured kidney tubuloids in multiorgan-on-a-chip models to study systemic effects in kidney diseases in vitro
08	M.A.H.M. Michels	Retrospective analysis of complement biomarker profiles in pediatric patients with c3 glomerulopathy
09	C.C.L. van Aanhold	Loss of glomerular thrombomodulin expression is associated with glomerular macrophage accumulation in patients with diabetes
10	A. Rodriguez-Nino	Carnosine regulates glomerular hemodynamics through afferent tone in btbr ob/ob diabetic mice