

Programma NVVN 18-11-2000 te Nijmegen

9.30 - 10.00 uur: Ontvangst met koffie

Wetenschappelijke voordrachten:

- 10.00 - 10.15 **Human IgA activates the complement system via the MBL pathway: a novel mechanism for complement deposition in IgA nephropathy**
A. Roos, D.J. van Gijlswijk-Janssen, M. Faber-Krol, M.R. Daha. Leiden.
- 10.15 - 10.30 **Biphasic decrease in leukocyte rolling during cuprophane hemodialysis of rabbits.**
M.E. van Teijlingen, M.H. van Wijhe, W.F. van Rodijnen, A.A. van Lambalgen, P. Borgdorff, P.M. ter Wee, G.J. Tangelder. Amsterdam.
- 10.30 - 10.45 **Nitric oxide dependency of renal blood flow in hypertensive patients with or without renal artery stenosis.**
TKA Wierema, AJHM Houben, AA Kroon, K vd Zander, MJMJ Fuss-Lejeune, PW de Leeuw. Maastricht.
- 10.45 - 11.00 **Functional implications of mutations in the human renal outer medullary potassium channel (ROMK) identified in Bartter's syndrome.**
P. Starremans, A. van der Kemp, L. van de Heuvel, N. Knoers and R. Bindels. Nijmegen.
- 11.00 - 11.15 **The role of anti-glomerular basement membrane antibodies in the pathogenesis of chronic renal allograft rejection**
S.A. Joosten, M.C. Borrias, M.G.A. van Dixhoorn, M.R. Daha and L.C. Paul. Leiden.
- 11.15 - 11.30 **Sodium intake determines the impact of genetic variability in the renin-angiotensin system (RAS) on renal function.**
A.H. Boonstra, F.G.H. van der Kley, R.H. Henning, P. van Paassen, P.E. de Jong, D. de Zeeuw, G.J. Navis. Groningen.
- 11.30 - 11.45 **Whole-body multifrequency bioimpedance (BIS) is not a reliable tool in the assessment of total body water in hemodialysis (HD) patients (pts).**
P.L.M. Cox-Reijven, J.P. Kooman, P.B. Soeters, K.M.L. Leunissen. Maastricht.
- 11.45 - 12.00 **Genetic portrait of rat aorta transplantation, a model for human chronic rejection**
M.G.A. van Dixhoorn, S.A. Joosten, M.C. Borrias, M.R. Daha, L.C. Paul. Leiden.
- 12.00 - 12.15 **Human proximal tubular cells responses to brief exposure to different concentrations of Ang II analyzed using a custom-made DNA microarray**
B. Braam, P. Allen, H.A. Koomans, L.G. Navar, T. Hammond. Utrecht, New Orleans.

12.15 - 12.45 uur: huishoudelijke vergadering

12.45 - 13.30 uur: lunch

Tijdens de lunch is er gelegenheid de posters te bekijken.

13.30 - 14.15 uur: Posterdiscussies:

Posterdiscussies. Onder leiding zullen de posters bediscussieerd worden. Hiertoe zijn de posters in 2 categorieën ingedeeld: nefrologie en kinder-nefrologie.

Vervolg wetenschappelijke voordrachten:

14.15 - 14.30 **Reduced myogenic reactivity and sensitivity to angiotensin II in the Fawn-Hooded rat.**

W.F. van Rodijnen, R.P.E. van Dokkum, A.P. Provoost, G.J. Tangelder and P.M. ter Wee. Amsterdam, Rotterdam.

14.30 - 14.45 **IL-4 and IL-13 activate basolateral vacuolar-type H⁺-ATPase in rat glomerular visceral epithelial cells.**

J.G. van den Berg, J. Aten, C. Annink, J.H. Ravesloot, J.J. Weening. Amsterdam.

14.45 - 15.00 **Bilateral carotid AV-graft model in pigs: a rapid model for haemodialysis access failure in humans.**

M.S.S. Yo, J.D. Blankensteijn, B. van Middelaar, P.J. Blankestijn, T.J. Rabelink, E.S.G. Stroes. Utrecht.

15.00 - 15.15 **A comparison between office and ambulatory blood pressure measurements in renal transplant patients with chronic transplant nephropathy.**

J.P. Kooman, M.H.C. Christiaans, J.M.M. Boots, F.M. van der Sande, K.M.L. Leunissen, J.P. van Hooff. Maastricht.

15.15 - 15.30 **Antibodies against vascular endothelial growth factor (vegf) improve early renal dysfunction in experimental diabetes.**

A. De Vriese, R. Tilton, R. Vanholder, N. Lameire. Gent.

15.30 - 15.45 **Dominant isolated renal magnesium loss is caused by misrouting of the Na⁺,K⁺-ATPase α -subunit.**

I.C. Meij, J.B. Koenderink, H. van Bokhoven, K.F.H. Assink, W.T. Groenestege, J.J.H.H.M. de Pont, R.J.M. Bindels, L.A.H. Monnens, L.P.W.J. van den Heuvel en N.V.A.M. Knoers, Nijmegen.

15.45 - 16.00 **Dissociation of dose-response to losartan for proteinuria and blood pressure in non-diabetic proteinuria.**

G.D. Laverman, R.H. Henning, P.E. de Jong, G.J. Navis and D. de Zeeuw, Groningen.

16.00 uur: Sluiting van de vergadering.

Postersessie:

Nefrologie:

Voorzitter: Prof dr R.A.P. Koene

Arterial wall properties in hemodialysis (HD) patients (PTS) and PTS with chronic renal failure (CRF)

C.J. Konings, R. Dammers, W. Rensma, J.P. Kooman, F.M. van der Sande, L.M.A.B. van Bortel, A.Hoeks, U. Gladziwa, K.M.L. Leunissen. Maastricht.

Patients on chronic hemodialysis have no intrinsic T cell defect upon stimulation with APC and T cell derived cytokines

I. van Riemsdijk-van Overbeeke, C. Baan, L. Loonen, R. Zietse, W. Weimar. Rotterdam.

No advantages of new (MDRD) prediction equation of GFR in healthy subjects or normoalbuminuric diabetic patients

G. Vervoort, H. Willems and J. Wetzels. Nijmegen.

Kindernefrologie:

Voorzitter: Prof dr L.A.H. Monnens

High rate of extra-renal complications in adults with nephropathic cystinosis

J. Geelen, E. Levchenko, L. Monnens. Nijmegen.

The result of determination of the GFR in children by the inulin single-injection-method depends on the method of calculation

L.K. van Rossum, K. Cransberg, F. Derkx, J. Lindemans, Y.B. de Rijke, R. Zietse and A.G. Vulto. Rotterdam.

Peritoneal fluid kinetics and solute transport using icodextrin in children on peritoneal dialysis

E. Rusthoven, A.J. Van Lingen-van Bueren, T.C.J.G. Van Schaijk, J.L. Willems, L.A.H. Monnens, C.H. Schröder. Utrecht, Nijmegen.