

Programma 73^e wetenschappelijke symposium van de NfN

Datum

Vrijdag, 31 oktober 2003

Locatie

Hubrecht Laboratorium, Utrecht

Programma

- 09.30-10.00 Ontvangst met koffie en thee
- 10.00-10.30 **Algemene introductie op het onderzoek naar de rol van het natuurlijke immuunsysteem in de pathogenese van glomerulonefritis**
C.G.M. Kallenberg, Groningen
- 10.30-10.45 **O1. Anti-C1q autoantibodies are pathogenic to the kidney in immune-complex renal disease in mice**
L.A. Trouw, T.W.L. Groeneveld, J.M.G.J. Duijs, M.A. Seelen, A. Roos, C. van Kooten, M.R. Daha, Leiden
- 10.45-11.00 **O2. Effect of interferon-alpha (IFN- α) and CD40L on C1q producing cells: an alternative explanation for secondary C1q deficiency in systemic lupus erythematosus (SLE)**
G. Castellano, M.R. Daha, F.P. Schena, C. van Kooten, Leiden, Bari (Italy)
- 11.00-11.15 **O3. Lipopolysaccharide augments anti-myeloperoxidase antibody induced glomerulonephritis in mice**
D. Huugen, H. Xiao, A. van Esch, C.J. Peutz-Kootstra, J.C. Jennette, J.W. Cohen Tervaert, P. Heeringa, Maastricht, Chapel Hill (USA)
- 11.15-11.30 **O4. Dendritic cells overexpressing Fas-ligand induce pulmonary vasculitis in mice**
S. Buonocore, V. Flamand, N. Claessen, P. Heeringa, M. Goldman, S. Florquin, Bruxelles (Belgium), Amsterdam, Maastricht
- 11.30-11.45 **O5. Expression of the granzyme b inhibitor pi-9 in human renal allografts explains stable renal function in spite of cytotoxic infiltrates**
A.T. Rowshani, S. Florquin, F. Bemelman, S. L. Yong, A.M. Wolbink, J.A. Kummer, C.E. Hack, I.J.M. ten Berge, Amsterdam
- 11.45-12.00 **O6. Clinical effects of treatment with standard versus NEPP peritoneal dialysis regimen in a one year multi-center randomized cross-over trial in new CAPD patients.**
C.Y. le Poole, F.J. v. Ittersum, R.M. Valentijn, P.M. ter Wee, Amsterdam, The Hague
- 12.00-12.15 **O7. Periadventitial Gene Delivery of C-type Natriuretic Peptide Decreases Venous Intima/media Ratio in a Porcine Model of Hemodialysis Graft Failure**
J.I. Rotmans, H.J.M. Verhagen, E. Velema, D.P.V. de Kleijn, J.J.P. Kastelein, M. van den Heuvel, G. Pasterkamp, E.S.G. Strees, Amsterdam, Utrecht

- 12.15-12.45 Lunch en gelegenheid voor het bekijken van de posters
- 12.45-13.30 Posterdiscussies: Onder leiding zullen de posters bediscussieerd worden. De posters zijn in 4 groepen ingedeeld:
- Dialyse
 - Klinische nefrologie I
 - Klinische nefrologie II
 - Experimentele nefrologie
- 13.30-13.45 **O8. Antibodies against glomerular basement membrane antigens in transplant glomerulopathy**
S.A. Joosten, Y.W.J. Sijpkens, V. van Ham, J. van der Vlag, B. van den Heuvel, C. van Kooten, L.C. Paul, Leiden, Nijmegen
- 13.45-14.00 **O9. The parietal epithelial cell: a key player in the pathogenesis of focal segmental glomerulosclerosis in the Thy-1.1 transgenic mice**
B. Smeets, N.A.J.M. te Loeke, H.B.P.M. Dijkman, M.L.M. Steenbergen, J.F.M. Lensen, M.P.V. Begieneman, T.H. van Kuppevelt, J.F.M. Wetzels, E.J. Steenbergen, Nijmegen
- 14.00-14.15 **O10. Impaired induction of fibrosis despite enhanced expression of CTGF during unilateral ureter obstruction in CD44 knockout mice**
J. Aten, K.M. Rouschop, N. Claessen, I. Hoedemaeker, J.J. Weening, S. Florquin, Amsterdam
- 14.15-14.30 **O11. ACE2 expression in human and rat kidney**
I.Hamming, A.T.Lely, H. van Goor, G.J. Navis, Groningen
- 14.30-14.45 **O12. Dysregulation of JAK/STAT signaling and accelerated atherosclerosis in CRF**
H.A.R. Bluysen, D. Xanthakis, A. Dijk, H.A. Koomans, G.B. Braam, Utrecht
- 14.45-15.00 **O13. Urinary excretion of β 2-microglobulin or alpha1-microglobulin predicts prognosis in idiopathic membranous nephropathy**
A.J.W. Branten, P.W.G. Du Buf-Vereijken, J.F.M. Wetzels, Nijmegen
- 15.00-15.15 **O14. Urinary Albumin Excretion is associated with changes in renal function over time in the general population**
J.C. Verhave, E.M. Stuveling, H.L. Hillege, R.T. Gansevoort, J.G.M. Burgerhof, D. de Zeeuw, P.E. de Jong, Groningen
- 15.15-15.30 **O15. Urinary albumin excretion and C-reactive protein independently add to the mortality risk**
E.M. Stuveling, H.L. Hillege, S.J.L. Bakker, R.T. Gansevoort, R.O.B. Gans, D. de Zeeuw, P.E. de Jong, Groningen
- 15.30-16.00 Huishoudelijke algemene vergadering van de NFN (agenda zie pagina ..)

Postersessies

Dialyse

Voorzitter: F.J. v. Ittersum

P1. Metabolic effects of treatment with standard versus NEPP peritoneal dialysis (PD) regimen in a one year multi-center randomized cross-over trial

C.Y. le Poole, F.J. v. Ittersum, R.M. Valentijn, P.M. ter Wee, Amsterdam, The Hague

P2. Peritoneal dialysis regimen contributes to the blood concentration of Glucose Degradation Products (GDP) in new CAPD patients

C.Y. le Poole, F.J. v. Ittersum, R.M. Valentijn, P.M. ter Wee, C.G. Schalkwijk, Amsterdam, The Hague

P3. Acute phase response as a tool to monitor peritonitis in rats

R. van Westrhenen, J. van den Born, R.T. Krediet, C.A.M. Dragt, E. Keuning, E.H.P. Hekking, Amsterdam

P4. Pressures and performances in vivo with hemodiafiltration (HDF) on line: comparison between the F80S (polysulfone) and the Polyflux 21 S (polyamide) dialyzer

M.G. Koopman, Amsterdam

P5. Hemodialysis (HD) induced oxidative stress and platelet activation: a comparison of the effects of three anticoagulation modalities

M. Gritters, P. Bartels, M. Schoorl, M.P.C. Grooteman, T. Teerlink, P.G. Scheffer, C. Schalkwijk, M.J. Nubé, Alkmaar, Amsterdam

Klinische nefrologie I

Voorzitter: J.F.M. Wetzels

P6. Increased Renal AT2 Receptor Gene Expression and Expression of Pro- and Anti-Oxidant Genes of Ang-II Infused Mice

S. Wesseling, P.M. Martens, H. Bluysen, J.A. Joles, H.A. Koomans, G.B. Braam, Utrecht

P7. Auto-antibodies against mannose-binding lectin in systemic lupus erythematosus

M.A.J. Seelen, L.A. Trouw, J.W.A. van der Hoorn, F.C. Fallaux-van Houten, T.J.W. Huizinga, M.R. Daha, A. Roos, Leiden

P8. Risk of early need for renal replacement therapy in predialysis patients

N. Voormolen, Y.W. Sijpkens, F. van der Sman-de Beer, E.W. Boeschoten, F.W. Dekker, Leiden, Naarden

P9. Predictive performance of creatinine-based renal function equations in subjects without renal disease

C.R.C. Doorenbos, C.A. Stegeman, G.J. Navis, Groningen

P10. Creatinine Clearance underestimates renal function in healthy subjects with high GFR; Tubular reabsorption of creatinine?

F.W. Visser, C.R. Doorenbos, C.A. Stegeman, G.J. Navis, Groningen

Klinische nefrologie II
Voorzitter: P.L. Rensma

P11. Immediate postoperative renal function deterioration in cardiac surgical patients predicts in-hospital mortality and long-term survival

B.G. Loef, A.H. Epema, T.D. Smilde, G.J. Navis, C.A. Stegeman, Groningen

P12. Symptomatic antiproteinuric therapy negatively influences HDL metabolism in non-diabetic proteinuric patients

L. Vogt, G.D. Laverman, D. de Zeeuw, R.P.F. Dullaart, G.J. Navis, Groningen

P13. Oxidative stress in patients with ESRD prior to the start of renal replacement therapy: a cross-sectional study

S.H.A. Diepeveen, G.H.W.E Verhoeven, J. van de Palen, L.D. Dikkeschei, G. Kolsters, J.J.G. Offerman, H.J.G. Bilo, L.J. van Tits, A.F.H. Stalenhoef, Nijmegen, Zwolle, Enschede

P14. No important influence of limited steroid exposure on bone mass during the first year after renal transplantation. A prospective, randomized, multicenter study.

C.G. ter Meulen, I. van Riemsdijk, R.J. Hené, M.H.L. Christiaans, G.F. Borm, F.H.M. Corstens, T. van Gelder, L.B. Hilbrands, W. Weimar, A.J. Hoitsma, Nijmegen, Rotterdam, Utrecht, Maastricht

P15. Antibodies to recombinant human erythropoietine causing allergic skin reaction and pure red cell aplasia in a patient with interstitial nephritis and eosinophilia

J. van Paassen, A.M. Schrandt - van der Meer, F.H.M. Cluitmans, Leiderdorp

Experimentele nefrologie
Voorzitter: E. de Heer

P16. Calcium oxalate crystal adherence to hyaluronan-, osteopontin- and CD44-expressing injured/regenerating tubular epithelial cells in rat kidneys

M. Asselman, A. Verhulst, M.C. De Broe, C.F. Verkoelen, Rotterdam, Antwerp (Belgium)

P17. Isolation and characterization of mouse glomerular endothelial cell lines

A. Rops, J. van der Vlag, J. Lensen, T. Wijnhoven, B. van den Heuvel, T. van Kuppevelt, J. Berden, Nijmegen

P18. Major strain and minor gender differences in proteinuria response to albumin overload in mice

D.A. Ishola Jr., B. Braam, H.A. Koomans, J.A. Joles, Utrecht

P19. Cold hypoxic, but not cold normoxic preservation of LLC-PK1 cells leads to caspase-3 activation during the cold followed by apoptosis during rewarming

M. Bartels-Stringer, J.T.M. Verpalen, J.F.M. Wetzels, U. Rauen, F.G.M. Russel, C. Kramers, Nijmegen, Essen (Germany)

P20. Angiotensin II-induced afferent arteriolar constriction involves redundant signaling pathways; roles of Cl⁻ channel-dependent and -independent mechanisms

W.F. van Rodijnen, K. Loutzenhiser, R. Loutzenhiser, Amsterdam, Calgary (Canada)