

Programma 75^e wetenschappelijke symposium van de NfN

Datum

Vrijdag, 6 oktober 2004

Locatie

Hubrecht Laboratorium, Utrecht

Programma

- 09.30-10.00 Ontvangst met koffie en thee
- 10.00-10.30 **Renale ischemie-reperfusie schade en de rol van stamcellen bij het herstel daarvan**
Dr. S. Florquin, Amsterdam
- 10.30-10.42 **O.1 Renal engraftment of bone marrow derived cells (BMDC) after ischemia/reperfusion injury (IRI) depends on severity of damage and parallels renal repair over time**
M. Broekema, M.C. Harmsen, J.A. Koerts, A.H. Petersen, R.M. Balgobind, H. van Goor, G. Navis, E.R. Popa, Groningen
- 10.42-10.54 **O.2 Toll-like receptor-2 mediates ischemia-reperfusion injury in the kidney**
J. C. Leemans, G. Stokman, N. Claessen, T. van der Poll, J. J. Weening, S. Florquin, Amsterdam
- 10.54-11.06 **O.3 Chimerism occurs three times more often in lupus nephritis than in normal kidneys**
I.C.L. Kremer Hovinga, M. Koopmans, H.J. Baelde, E. de Heer, J.A. Bruijn, I.M. Bajema, Leiden
- 11.06-11.18 **O.4 Central body fat distribution is associated with higher GFR and ERPF in young normotensive adults, independent of body mass index (BMI)**
J.A. Krikken, A.T. Lely, G.J. Navis, Groningen
- 11.18-11.30 **O.5 Urinary albumin excretion is an independent predictor of development of type 2 diabetes mellitus**
A.H. Brantsma, S.J.L. Bakker, H.L. Hillege, D. de Zeeuw, P.E. de Jong, R.T. Gansevoort, Groningen
- 11.30-11.42 **O.6 Albumin-induced Oxidative Stress in Proximal Tubular Cells Depends on Bound Fatty Acids**
D.A. Ishola, Jr., J.A. Post, B. Braam, H.A. Koomans, J.A. Joles, Utrecht
- 11.42-11.54 **O.7 Reduced connective tissue growth factor (CTGF) expression level in podocytes prevents glomerular basement membrane (GBM) thickening in diabetic mice**
P. Roestenberg, R. Verheul, K.M. Lyons, J.A. Joles, J. Aten, P.W. Mathieson, M. Saleem, F.A. van Nieuwenhoven, R. Goldschmeding, Utrecht, Los Angeles, Amsterdam, Bristol
- 11.54-12.06 **O.8 Lipopolysaccharide aggravates glomerulonephritis induced by anti-MPO antibodies in a partly TNF-alpha dependent way**
D. Huugen, H. Xiao, A. van Esch, C.J. Peutz-Kootstra, J.C. Jennette, J.W. Cohen Tervaert, P. Heeringa, Maastricht, Chapel Hill
- 12.10-13.00 Lunch en gelegenheid voor het bekijken van de posters

- 13.00-13.45 Posterdiscussies: Onder leiding zullen de posters bediscussieerd worden. De posters zijn in 4 groepen ingedeeld:
 - Dialyse
 - Klinische nefrologie I
 - Klinische nefrologie II
 - Experimentele nefrologie
- 13.45-14.05 **Uremische toxines; identificatie, biologische effecten en eliminatie**
 N. Meert, E. Schepers
- 14.05-14.17 **O.9 Sirolimus-Eluting Stents Abolish Intimal Hyperplasia And Improve Flow in Porcine Arteriovenous Grafts**
 J.I. Rotmans, P.T.M. Pattynama, H.J.M. Verhagen, I. Hino, E. Velema, G. Pasterkamp, E.S.G. Strees, Utrecht, Amsterdam
- 14.17-14.29 **O.10 Forearm blood flow reserve predicts successful maturation of AV-fistulae**
 J. van der Linden, A.H. van den Meiracker, D. Vroegindeweyj, A.A.E.A de Smet, T.W. Lameris, M.A. van den Dorpel, Rotterdam
- 14.29-14.41 **O.11 Dexamethasone-modulated dendritic cells induce hyporesponsiveness in alloreactive CD45RA+ and CD45RO+ T cell populations**
 A.M. Woltman, S.W. van der Kooij, L. van de Laar, M. Wu, J.W. de Fijter, C. van Kooten, Leiden
- 14.41-14.53 **O.12 Renal mRNA expression of array-selected molecular markers is an additive prognostic tool to morphologic and clinical parameters during acute rejection of kidney allografts**
 M. Eikmans, A. van der Wal, J.J. Baelde, J.W. de Fijter, E. de Heer, J.A. Bruijn, Leiden
- 14.53-15.05 **O.13 Perinatal NO synthase inhibition and tetrahydrobiopterin (BH4) both induce sustained reduction of blood pressure (BP) in adult spontaneously hypertensive rats (SHR)**
 M.P. Koeners, S. Racasan, R. Goldschmeding, H.A. Koomans, B. Braam, J. A. Joles, Utrecht
- 15.05-15.17 **O.14 Determinants of outcome in ANCA-associated vasculitis: a prospective clinico-histopathological analysis of 65 patients**
 R.A.F. de Lind van Wijngaarden, H.A. Hauer, N.J.D. Nagelkerke, D.R.W. Jayne, G. Gaskin, N. Rasmussen, L.-H. Noël, F. Ferrario, R. Waldherr, E.C. Hagen, J.A. Bruijn, I.M. Bajema, on behalf of the EUVAS group, Leiden, Alkmaar, Cambridge, London, Copenhagen, Paris
- 15.17-15.29 **O.15 Comparable renal function in living kidney donors and their recipients on tacrolimus-based immunosuppression**
 EM van Duijnhoven, HJA Dackus, MHL Christiaans, JP van Hooff, Maastricht
- 15.30-16.00 Huishoudelijke algemene vergadering van de NFN (agenda zie pagina ..)

Postersessies

Experimentele nefrologie
Voorzitter: E. de Heer

P.1 The effect of subtoxic doses of verocytotoxin on endothelial cells

J. Geelen, T. van der Velden, J. van Kilsdonk, G. Swart, L. van den Heuvel, L. Monnens, Nijmegen

P.2 Expression of Ca²⁺-binding protein S100A4 in embryonic and adult human kidneys

M.M. van Timmeren, H. van Goor, B. Timmer, S.J.L. Bakker, C.A. Stegeman, Groningen

P.3 The novel IgA Fc receptor, Fc alpha/muR, is expressed on human mesangial cells and binds strongly SlgA

Beatrijs D. Oortwijn, Anja Roos, Reinier N. van der Geest, Paul J.M. van der Boog, Kenneth J. McDonald, Mohamed R. Daha, Cees van Kooten, Leiden, Glasgow

P.4 Deletion of the urokinase plasminogen activator receptor gene leads to higher bacterial load in experimental pyelonephritis

J.J.T.H. Roelofs, G.J.D. Teske, T. van der Poll, J.J. Weening, S. Florquin, Amsterdam

P.5 Expression of human epithelial glycoprotein-2 (EGP-2) in developing kidney of hEGP-2 transgenic mice

M. Trzpis, E.R. Popa, P.M.J. McLaughlin, L.F.M.H.de Leij, M.C. Harmsen, Groningen

P.6 Substrain-specific glomerular expression of neuronal activity-regulated pentraxin (NARP) discriminates between remodeling and progression towards glomerulosclerosis after induction of anti-Thy-1 nephritis (ATN) in rats

J.A. Aben, L. Bai, J.J. Baelde, P. Worley, N.A. Noble, J.A. Bruijn, E. de Heer, Leiden, Baltimore, Salt Lake City

Pathofysiologie

Voorzitter: W. Boer

P.7 Increased susceptibility to renal damage and impaired autoregulation in the Rf-1, and Rf-1+4 congenic rats compared to ACI and Rf-4 rats

S.J. van Dijk, P.A.C. Specht, J. Lazar, H.J. Jacob, A.P. Provoost, Rotterdam

P.8 Connective Tissue Growth Factor (CTGF) plasma levels correlate with plasma creatinine levels in patients with type 1 diabetes mellitus (DM)

P. Roestenberg, L. Tarnow, L. Wieten, N. Oliver, W. Usinger, H-H. Parving, R. Goldschmeding, F.A. van Nieuwenhoven, Utrecht, Gentofte, South San Francisco

P.9 Cyclooxygenase-2 (COX-2) inhibition reduces proteinuria in non-diabetic proteinuric patients

L Vogt, AJJ Woittiez, D de Zeeuw, GJ Navis, Groningen, Almelo

P.10 CYP3A5 genotype affects systolic blood pressure in the general population

Mike Zuurman, Reinhold Kreutz, Silke Kain, Paul E. De Jong, Gerjan Navis, Groningen, Berlin

P.11 Renal endothelial function and renal ACE-activity predict individual susceptibility to renal damage in the rat model for renocardial interaction.

P. Ochodnický, D. de Zeeuw, R.H. Henning, C.A. Kluppel, R.P.E. van Dokkum, Groningen

P.12 The Apolipoprotein E genotype in non-diabetic patients with renal disease

R.C. Özsoy, J.C. Defesche, J.J.P. Kastelein, L. Arisz, M.G. Koopman, Amsterdam

Dialyse / klinische nefrologie

Voorzitter: W. Rensma

P.13 Changing trends in the incidence of treated ESRD in The Netherlands. Hope for the future?

R.T. Gansevoort, B. van der Heij, C.A. Stegeman, F.T. de Charro, M.G. Nieuwenhuizen, P.E. de Jong, Groningen, Rotterdam

P.14 Accidental renal artery stenosis (RAS) is an independent predictor of mortality in patients with peripheral vascular disease (PVD).

K.W. Mui, M Sleswijk, H van den Hout, J.G. van Baal, R Balena, G.J. Navis, A.J.J. Woittiez, Almelo, Groningen

P.15 Serum levels of the protein-bound solute p-cresol predict mortality in hemodialysis patients

B. Bammens, P. Evenepoel, H. Keuleers, Y. Vanrenterghem, Leuven, Hasselt

P.16 Serum Troponin T measurement as a predictor of mortality in hemodialysis and peritoneal dialysis patients

B. Havekes, J.G. van Manen, R.T. Krediet, E.W. Boeschoten, J.P. Vandenbroucke, F.W. Dekker, Leiden, Amsterdam, Naarden

P.17 Direct medical cost estimates of secondary hyperparathyroidism (SHPT) among dialysis patients in Belgium

R. Lins, X. Ducarme, C Lefebvre, D Rosillon, Antwerpen, Wavre, Brussel

P.18 Fluctuations over time in compliance with K/DOQI guidelines for Ca, PO₄, PTH and CaxPO₄ in dialysis patients

M. Noordzij, J.C. Korevaar, F.W. Dekker, E.W. Boeschoten, R.T. Krediet, W.J. Bos, Amsterdam, Leiden, Naarden, Nieuwegein

Transplantatie / klinische nefrologie

Voorzitter: L. Hilbrands

P.19 The predictive value of renal vascular resistance for renal graft loss

A.P.J. de Vries, J.J. Homan van der Heide, S.J.L. Bakker, W.J. van Son, R.J. Ploeg, R.O.B. Gans, P.E. de Jong, R.T. Gansevoort, Groningen

P.20 Increased serum PI-9 and granzyme B levels during primary Cytomegalovirus infection after renal transplantation

Ajda T. Rowshani, Rosalie Molenaar, Angela Wolbink, Si-La Yong, Frederike J Bemelman, Rene AW van Lier, Hans L Zaaier, Erik C Hack, Ineke JM ten Berge, Amsterdam

P.21 Serum PI-9 levels do not reflect intragraft events during subclinical renal allograft rejection.

Rosalie Molenaar, Ajda T. Rowshani, Frederike J Bemelman, Merel Strik, Si-La Yong, Angela Wolbink, Erik C Hack, Ineke J.M. ten Berge, Amsterdam

P.22 Will PTDM develop after conversion from ciclosporin to tacrolimus in stable renal recipients

M.A.C.J. Gelens, M.H.L. Christiaan, J.P. van Hooff, Maastricht

P.23 Different albumin, different associations with atherosclerotic vascular disease?

J.W. Brinkman, D. de Zeeuw, R.T. Gansevoort, H.L. Hillege, I.P. Kema, R.O.B Gans, P.E. de Jong, S.J.L. Bakker, Groningen

P.24 The validity of albumin measurements from a spot morning urine sample to detect subjects with abnormal urinary albumin excretion in the general population.

R.T. Gansevoort, J.C. Verhave, H.L. Hillege, S.J.L Bakker, D. de Zeeuw, P.E. de Jong, Groningen