

## Programma 79<sup>e</sup> wetenschappelijke symposium van de NfN

### Datum

Vrijdag, 10 november 2006

### Locatie

Hubrecht Laboratorium, Utrecht

### Programma

**09.30-10.00**    **Ontvangst met koffie en thee**

10.00-10.30    **Apoptosis: We are programmed to die!**

Dr. J. van der Vlag, Nijmegen

10.30-10.50    **O.1 Type I interferons are involved in development of UVB-induced inflammatory lesions in skin of Systemic Lupus Erythematosus (SLE) patients.**

*E.Reefman<sup>1</sup>, H.Kuiper<sup>2</sup>, M.F.Jonkman<sup>3</sup>, P.C.Limburg<sup>1</sup>, C.G.M.Kallenberg<sup>1</sup>, M.Bijl<sup>1</sup>*

<sup>1</sup>UMCG, Dept Clinical Immunology, <sup>2</sup>UMCG, Dept Pathology, <sup>3</sup>UMCG, Dept Dermatology

**O.2 Skin sensitivity for UVB irradiation in Systemic Lupus Erythematosus is not related to the level of apoptosis induction of keratinocytes.**

*E.Reefman<sup>1</sup>, H.Kuiper<sup>2</sup>, M.F.Jonkman<sup>3</sup>, P.C.Limburg<sup>1</sup>, C.G.M.Kallenberg<sup>1</sup>, M.Bijl<sup>1</sup>*

<sup>1</sup>Department of Rheumatology and Clinical Immunology, <sup>2</sup>Department of Pathology, <sup>3</sup>Department of Dermatology, UMCG

**O.3 Opsonization of apoptotic cells by Systemic Lupus Erythematosus (SLE) autoantibodies inhibits their uptake by macrophages via a FcγR-dependent mechanism.**

*E.Reefman, G.Horst, M.Nijk, P.C.Limburg, C.G.M.Kallenberg, M.Bijl,*

UMCG, Dept Clinical Immunology

10.50-11.02    **O.4 Blebs derived from apoptotic cells induce dendritic cell maturation: a potential role in systemic lupus erythematosus**

*J.H. Fransen<sup>1</sup>, M. Stoffels<sup>1</sup>, L.B. Hilbrands<sup>1</sup>, G.J. Adema<sup>1</sup>, J. van der Vlag<sup>1</sup>, J.H. Berden<sup>1</sup>*

<sup>1</sup> Dept. of Nephrology, <sup>2</sup> Dept. of Tumor Immunology, Radboud University Nijmegen Medical Center

11.02-11.14    **O.5 Deletion of the tPA gene results in impairment of host defense during experimental pyelonephritis**

*JJTH Roelofs<sup>1</sup>, KMA Rouschop<sup>1</sup>, GJD Teske<sup>1</sup>, JJ Weening<sup>1</sup>, T van der Poll<sup>2</sup>, S Florquin<sup>1</sup>*

<sup>1</sup> Afdeling Pathologie, AMC Amsterdam, <sup>2</sup> Exp. Mol. geneeskunde, AMC Amsterdam

11.14-11.26    **O.6 Endothelial and smooth muscle chimerism in experimental CAN in rats**

*H. Rienstra<sup>1</sup>, A. Zandvoort<sup>1</sup>, H. van Gooij<sup>2</sup>, J. Rozing<sup>1</sup>, G.J. Navis<sup>3</sup>, J.L. Hillebrands<sup>1</sup>*

<sup>1</sup> Cell Biology, UMCG, Groningen, <sup>2</sup> Pathology, UMCG, Groningen, <sup>3</sup> Internal Medicine, UMCG, Groningen

11.26-11.38    **O.7 Transgenic overexpression of heparanase leads to loss of glomerular HS, but not to massive albuminuria**

*M. van den Hoven<sup>1</sup>, T. Wijnhoven<sup>2</sup>, A. Rops<sup>1</sup>, J. Lensen<sup>3</sup>, I. Vlodaysky<sup>4</sup>, E. Zcharia<sup>5</sup>, J.P. Li<sup>6</sup>, L. van den Heuvel<sup>2</sup>, T. van Kuppevelt<sup>3</sup>, J. Berden<sup>1</sup>, J. van der Vlag<sup>1</sup>,*

<sup>1</sup> Division of Nephrology, RUNMC Nijmegen, <sup>2</sup> Department of Pediatrics, RUNMC Nijmegen, <sup>3</sup> Matrix Biochemistry, RUNMC Nijmegen, <sup>4</sup> Cancer & Vascular Biology, Haifa, Israel, <sup>5</sup> Department of Oncology, Jerusalem, Israel, <sup>6</sup> Medical Biochemistry, Uppsala, Sweden

- 11.38-11.50 **O.8 uPAR is a modulator of tubular repair in ischemia reperfusion injury**  
*J.J.T.H. Roelofs, N. Claessen, G.J.D. Teske, J.J. Weening, S. Florquin*  
Department of Pathology, AMC Amsterdam
- 11.50-12.02 **O.9 Attenuation of renal fibrosis by local intrarenal kinase inhibition**  
*R.J. Kok<sup>1</sup>, J. Prakash<sup>2</sup>, M. Lacombe<sup>3</sup>, F. Opdam<sup>3</sup>, M. de Borst<sup>2</sup>, H. van Goor<sup>2</sup>, F. Moolenaar<sup>2</sup>, K. Poelstra<sup>2</sup>*  
<sup>1</sup> Utrecht University, <sup>2</sup> University of Groningen, <sup>3</sup> Kreatech Biotechnology, Amsterdam

**12.02-13.00 Lunch en gelegenheid voor het bekijken van de posters**

**P.1 Results of treatment with peg-interferon alfa 2a and ribavirin in hepatitis c virus infected hemodialysis patients .**

*R.van Leusen<sup>1</sup>, A.C.I.T.L. Tan<sup>2</sup>, R.A. de Vries<sup>3</sup>, R. Adang<sup>4</sup>, S. Konings<sup>5</sup>, N. Cnossen<sup>5</sup>, S.W.Schalm<sup>6</sup>*

<sup>1</sup> Dept of Internal Medicine Rijnstate Hospital Arnhem, <sup>2</sup> Dept of Gastroenterology CWZ Nijmegen, <sup>3</sup> Dept of Gastroenterology Rijnstate Hospital Arnhem, <sup>4</sup> Vie Curi Hospital Venlo, <sup>5</sup> Dept of Int Medicine Catharina Hospital Eindhoven, <sup>6</sup> Erasmus Medical Center Rotterdam

**P.2 Dose dependent decrease in beta-2-microglobulin levels in patients treated with online hemodiafiltration (HDF) in the Dutch CONvective TRANsport STudy (CONTRAST).**

*N.C. van der Weerd<sup>1</sup>, P.J. Blankestijn<sup>2</sup>, M.L. Bots<sup>3</sup>, M.A. van den Dorpel<sup>4</sup>, M.P.C. Grooteman<sup>1</sup>, M.J. Nubé<sup>1</sup>, P.M. ter Wee<sup>1</sup>*

<sup>1</sup> Dept of Nephrology, VUmc Amsterdam, <sup>2</sup> Dept of Nephrology, UMC Utrecht, <sup>3</sup> Julius Center, UMC Utrecht, <sup>4</sup> Dept of Internal Med, MCRZ-Clara, R'dam

**P.3 CCR5 delta32 is associated with increased survival in dialysis patients with systemic inflammation**

*F.L. Muntinghe<sup>1</sup>, M.W. Zuurman<sup>1</sup>, D.C. Grootendorst<sup>2</sup>, E. Boeschoten<sup>3</sup>, R.T. Krediet<sup>4</sup>, G. J. Navis<sup>1</sup>, F. W. Dekker<sup>2</sup>*

<sup>1</sup> University Medical Centre Groningen, <sup>2</sup> Leiden University Medical Centre, <sup>3</sup> Hans Mak Institute, Naarden, <sup>4</sup> Academic Medical Centre Amsterdam

**P.4 Halitosis due to cysteamine administration in cystinosis patients is caused by dimethylsulfide**

*Besouw MTP, Blom HJ, Tangerman A, Levchenko EN*  
UMC St Radboud, Nijmegen

**P.5 Is disturbed clearance of apoptotic keratinocytes responsible for UVB-induced inflammatory skin lesions in Systemic Lupus Erythematosus?**

*E.Reefman<sup>1</sup>, M.C.J.M.de Jong<sup>2</sup>, H.Kuiper<sup>3</sup>, M.F.Jonkman<sup>2</sup>, P.C.Limburg<sup>1</sup>, C.G.M.Kallenberg<sup>1</sup>, M.Bijl<sup>1</sup>*

<sup>1</sup> UMCG, Dept Clinical Immunology, <sup>2</sup> UMCG, Dept Dermatology, <sup>3</sup> UMCG, Dept Pathology

**P.6 Antihypertensive treatment with losartan and amlodipine differentially affects the renal cortical transcriptome of Spontaneously Hypertensive Rats**

*S. Wesseling<sup>1</sup>, J.A. Joles<sup>1</sup>, F. Kantouh<sup>1</sup>, H.A. Koomans<sup>1</sup>, B. Braam<sup>2</sup>*

<sup>1</sup> Nephrology, UMC Utrecht, <sup>2</sup> Nephrology, Univ. Alberta

**P.7 Heparinoids interfere with the rolling and adhesion of leukocytes on activated glomerular endothelial cells**

*A.L. Rops<sup>1</sup>, C.W. Jacobs<sup>1</sup>, P.C. Linssen<sup>2</sup>, J.B. Boezeman<sup>2</sup>, J.F. Lensen<sup>3</sup>, T.J. Wijnhoven<sup>4</sup>, L.P. van den Heuvel<sup>4</sup>, T.H. van Kuppevelt<sup>3</sup>, J. van der Vlag<sup>1</sup>, J.H. Berden<sup>1</sup>*

<sup>1</sup> Division of Nephrology, RUNMC Nijmegen, <sup>2</sup> Central Hematology, RUNMC Nijmegen, <sup>3</sup> Matrix Biochemistry, RUNMC, Nijmegen, <sup>4</sup> Department of Pediatrics, RUNMC Nijmegen

- 13.00-13.30 **A string of pearls (het parelsnoer initiatief)**  
Dr. G. Dijkstra, Groningen
- 13.30-13.42 **O.10 Sleep problems in hemodialysis patients: incidence and role of predictors**  
*B.C.P. Koch<sup>1</sup>, E.C. Hagen<sup>1</sup>, W.Th. van Dorp<sup>2</sup>, J.E. Nagtegaal<sup>1</sup>, J.B.S. Boringa<sup>1</sup>, G.A. Kerkhof<sup>3</sup>, P.M. ter Wee<sup>4</sup>*  
<sup>1</sup> Meander Medical Center Amersfoort, <sup>2</sup> Kennemer Gasthuis Haarlem, <sup>3</sup> University of Amsterdam, <sup>4</sup> Free University Medical Center Amsterdam
- 13.42-13.54 **O.11 Renal hypercalciuria-related compensatory urinary acidification and polyuria in TRPV5 knockout mice**  
*K.Y. Renkema<sup>1</sup>, C.A. Wagner<sup>2</sup>, R.J.M. Bindels<sup>1</sup>, J.G.J. Hoenderop<sup>1</sup>*  
<sup>1</sup> UMC St Radboud, Nijmegen, <sup>2</sup> Institute of Physiology, Zürich
- 13.54-14.06 **O.12 Higher Body Mass Index is associated with higher Filtration Fraction after living kidney donation**  
*M. Rook<sup>1</sup>, R.J. Bosma<sup>2</sup>, W.J. van Son<sup>1</sup>, H.S. Hofker<sup>3</sup>, J.J. Homan van der Heide<sup>1</sup>, R.J. Ploeg<sup>3</sup>, G.J. Navis<sup>1</sup>*  
<sup>1</sup> Dept. of Nephrology, UMCG, Groningen, <sup>2</sup> Meander MC, Amersfoort, <sup>3</sup> Dept. of Surgery, UMCG, Groningen
- 14.06-14.18 **O.13 An open, prospective, randomised, controlled, multi-centre study comparing Fixed Dose vs Concentration Controlled mycophenolate mofetil regimens for de novo patients following renal transplantation (the FDCC trial).**  
*T. van Gelder<sup>1</sup>, J.W. de Fijter<sup>2</sup>*  
<sup>1</sup> Erasmus MC Rotterdam, <sup>2</sup> LUMC, on behalf of the FDCC Study Group
- 14.18-14.30 **O.14 Cardiovascular and renal outcome in subjects with K/DOQI stages I to III chronic kidney disease; the importance of urinary albumin excretion**  
*A.H. Brantsma, S.J.L. Bakker, D. de Zeeuw, P.E. de Jong, R.T. Gansevoort*  
University Medical Center Groningen
- 14.45-15.15 **Huishoudelijke algemene vergadering van de NFN**
- 15.15-18.00 **Klinische vergadering van de NFN**