

## **Verpleegkundig 1**

*Voorzitter: R. Tollenaar*

### **P-1: Maatschappelijk werk voor nierpatienten moet**

Mien Vos, Utrecht.

### **P-2: Het multidisciplinair behandelplan**

M. de Vries, Groningen.

### **P-3: Blood volume control by biofeedback and dialysis-induced symptomatology**

Karin Moret, Chantal Wolcotte, Daxenos Hassell, Paul G Gerlag, Warmold van den Wall Bake, Frank M van der Sande, Jeroen P Kooman, Veldhoven.

### **P-4: Dialyse-PC-Project: Patiënten en dialyseverpleegkundigen tevreden?**

S. Jeuken-Mertens, M. Gaasbeek, Venlo.

### **P-5: In-centre long duration overnight haemodialysis:nursing aspect: april 99 – june. 01.**

J. Dams, H. Keuleers, B. De Moor, K. Stas, J. Vanwalleghem, F.Hardy, Hasselt (Belgie).

### **P-6: Efficiëntie en tijdswinst door het geautomatiseerd monitoren van dialysebehandelingen.**

B.J. de Graaf, H. Lück, C.W.H. de Fijter, J.O. Groeneveld, Amsterdam.

## **Verpleegkundig 2**

*Voorzitter: C. Versluijs*

### **P-7: Continue bewaking van de waterinstallatie met behulp van een beeldscherm-schrijver (Eco-Graph).**

B.J. de Graaf, D.G. van der Pol, A.M.A. Prins, C.W.H. de Fijter, J.O. Groeneveld, Amsterdam.

### **P-8: Verticale functiedifferentiatie als antwoord op de toename van het aantal dialysepatiënten en verminderde aanbod van dialyseverpleegkundigen.**

R. van der Meer, T. van der Brink, Groningen.

### **P-9: Cost-effective quality improvements in dialysis access care**

C.de Bruin, J.J.A.M van den Dungen, T.R Prins, E.M ten Vergert, R.M Huisman, Groningen.

### **P-10: Hemofiltratie en hemodiafiltratie on-line in de praktijk.**

S. Jeuken-Mertens, C. Beerenhout, Venlo.

### **P-11: Patiëntentevredenheidsonderzoek; verkenning naar inhoud en werkwijze.**

B.J. de Graaf, B.E. Roberti, P.C. van Klinken, C.W.H. de Fijter, J.O. Groeneveld, Amsterdam.

## **Dialyse 1**

*Voorzitter:*

### **P-12: Dialysis-hypotension: possible role of serotonin from aggregating platelets**

P. Borgdorff, D. Fekkes, G.J. Tangelder, Amsterdam.

### **P-13: Seroprevalence of HTLV-1 in the dialysis population of Curaçao**

N. Ajubi, , A.J. Duits, Curacao.

**P-14: Is the residual volume a predictive factor for the susceptibility to peritonitis and technique survival in CAPD patients?**

A. Parikova, M.M. Zweers, J. Plak, D.G. Struijk, R.T. Krediet, Amsterdam.

**P-15: Intercurrent clinical events are predictive of plasma C-reactive protein levels in hemodialysis patients.**

A. van Tellingen, M.P.C. Grooteman, M. Schoorl, P.C.M. Bartels, M Schoorl, T. van der Ploeg, P.M. ter Wee, M.J. Nubé, Alkmaar.

**P-16: Lipopolysaccharide concentrations during super flux dialysis and non-filtered bicarbonate dialysate**

A. van Tellingen, M.P.C. Grooteman, R. Pronk, J. van Loon, M.G. Vervloet, P.M. ter Wee, M.J. Nubé, Alkmaar.

**P-17: Peripheral blood myeloperoxidase activity increases during hemodialysis**

A. Rutgers, P. Heeringa, J.P. Kooman, F.M. van der Sande, J.W. Cohen Tervaert, Maastricht.

**Dialyse 2**

*Voorzitter:*

**P-18: Kinetics of oxalate removal by hemodialysis – implications for the dialysis prescription in patients with primary hyperoxaluria**

I. Knot-Veldhuis, W.A. Veldman, J.J. Homma van der Heide, I.P. Kema, R.M. Huisman, P.E. de Jong, C.F.M. Franssen, Groningen.

**P-19: Extracorporeal albumin dialysis (MARS) improves cholestasis in patients with Benign Recurrent Intrahepatic Cholestasis (BRIC)**

C.F.M. Franssen, G.J. Knot-Veldhuis, A. Kok, R. Boverhof, R.J. de Knegt, C.M.A. Bijleveld, F. Kuipers, A. Muller Kobold, P.E. de Jong, E. Sturm, Groningen.

**P-20: Is fibrin glue stable in peritoneal dialysis solutions?**

C.H. Schröder, T. Menovsky, B. van der Bergh Weerman, Utrecht.

**P-21: Arterial wall properties and the etiology of renal disease.**

CJAM Konings, R Dammers, JP Kooman, PL Rensma, A Hoeks, FM van der Sande, KML Leunissen, Maastricht.

**P-22: Relation between peritoneal transport, residual diuresis, hydration status and inflammation in patients (pts) on peritoneal dialysis (PD)**

CJAM Konings, JP Kooman, FM van der Sande, M Schonck, J Wirtz, P Gerlag, SJ Hoorntje, J F Wolters, K Leunissen, Maastricht.

**P-23: Time Trends in Initiation and Dose of Dialysis in End-Stage Renal Disease Patients in the Netherlands**

F. Termorshuizen, J.C. Korevaar, F.W. Dekker, E.W. Boeschoten, R.T. Krediet, Amsterdam.

**Klinische Nefrologie 1**

*Voorzitter:*

**P-24: Increased levels of serum ferritin in patients with glomerular diseases and proteinuria.**

A.J.W. Branten, D.W. Swinkels, I. Klasen, J.F.M. Wetzels, Nijmegen.

**P-25: Venous Distensibility Predicts Outcome of Arterio-Venous Fistula**

J. van der Linden, T.W. Lameris, A.H. van den Meiracker, M.A. van den Dorpel, Rotterdam.

**P-26: Treatment of patients with type 2 diabetes mellitus according to results of recent clinical trials: consequences for daily practice**

H.J.G.Bilo, L.J.Ubink-Veltmaat, R.O.Rischen, B.Meyboom-de Jong, Zwolle.

**P-27: An unusual reversible cause of acute renal failure**

I.H.H.T. Klein, M.G. Netea, A.A.M.J. Hollander, J.L.J. Jansen, D.B. Piers, M.I. Koolen, Den Bosch.

**P-28: Acute interstitial nephritis (AIN) during rifampicin therapy for tuberculosis is most likely not due to rifampicin.**

M. El Abdouni, J. van der Meulen, Dordrecht.

**P-29: Elevated levels of vascular endothelial growth factor in serum of patients with D+ hemolytic uremic syndrome**

D.W.M. te Loo, N.J. Bosma, V.W.M. van Hinsbergh, P.N. Span, R.M.W. de Waal, R. Clarijs, C.G.J. Sweep, L.A.H. Monnens, L.P.W.J. van den Heuvel, Nijmegen.

**Transplantatie 1**

*Voorzitter:*

**P-30: The effect of conversion from cyclosporin to tacrolimus on atherogenic markers**

J.M.M. Boots, M.H.L. Christiaans, E.M. van Duijnhoven, J.P. van Hooff, Maastricht.

**P-31: Dose-finding study of tacrolimus in combination with rapamycin: The three months results**

J.P. van Hooff, J.P. Squifflet, Z. Wlodarczyk, Y. Vanrenterghem, L. Paczek, Maastricht.

**P-32: Dyslipidemia in pediatric renal transplant recipients**

M.R. Lilien, S. de Jongh, E.S. Strees, H.A. Koomans, C.H. Schroder, Utrecht.

**P-33: A critical role for IFN $\gamma$  producing CD4 $^{+}$  T cells in primary CMV-infection.**

L.E.Gamadia, E.B.Remmerswaal, J.F.Weel, F.J.Bemelman, R.A.W. van Lier, I.J.M. ten Berge, Amsterdam.

**P-34: The role of donor-specific cytotoxic T-cell reactivity in the development of acute and chronic rejection.**

B.J. van der Mast, N.M. van Besouw, J. Rischen-Vos, P. de Kuiper, L.M.B. Vaessen, P.J.H. Smak Gregoor, J.N.M. IJzermans, C.C. Baan, T. van Gelder, W. Weimar, Rotterdam.

**P-36: Outcome of renal transplantation in patients with pauci-immune small vessel vasculitis, anti-GBM disease or Systemic Lupus Erythematosus**

J.K.J. Deegens, M.A. Artz, A.J. Hoitsma, J.F.M. Wetzels, Nijmegen.

**Experimentele nefrologie 1**

*Voorzitter:*

**P-37: Bone parameters in remnant kidney osteopontin knockout versus wild type mice**  
A.R.J. Bervoets, V.P.C.Persy, H. Geryl, M.E. De Broe, P.C.D'Haese, Antwerpen.

**P-38: Retention of crystals in the kidney: possible role for osteopontin**  
A. Verhulst, C.F. Verkoelen, V.P. Persy, M.E. De Broe, Antwerpen.

**P-40: Anti-myeloperoxidase antibodies are deposited in the GBM at sites of inflammation in murine passive anti-GBM disease.**  
E.J. Steenbergen, P.Heeringa, K. J. M. Assmann, Y.Aratani, J.C. Jennette, Nijmegen.

**P-41: Mimotopes for anti-chromatin autoantibodies**  
J.W.C. Dieker, H. Roossien, C.W.M. Jacobs, J. van der Vlag, J.H.M. Berden, Nijmegen.

**P-42: Improvement of RNA Extraction from Glomeruli from Human Renal Biopsies.**  
J.J. Baelde, M. Eikmans, E. de Heer, J.A. Bruijn, Leiden.

**P-43: Dendritic cells of IgA nephropathy patients are deficient in the induction of IgA switch in naive B cells.**  
J.W. Eijgenraam, L.C. Paul, J.W. de Fijter, S.W.A. Kamerling, F. Briere, M.R. Daha, C. van Kooten, Leiden.

## Vrijdag

**Dialyse 3**  
*Voorzitter:*

**P-44: Evaluation of Scribner shunts as permanent vascular access in chronic hemodialysis patients: preliminary results.**  
R.A. Carels, J.J. Zijlstra, H. Burger, E.F.H. van Bommel, Dordrecht.

**P-45: How to adjust for comorbidity in survival studies in ESRD patients: a comparison of different indices**  
J.G. van Manen, J.C. Korevaar, F.W. Dekker, E.W. Boeschoten, P.M. Bossuyt, R.T. Krediet, Amsterdam.

**P-46: Selection of treatment modality for ESRD patients in the Netherlands**  
J.C. Korevaar, K.J. Jager, E.W. Boeschoten, F.W. Dekker, R.T. Krediet, Amsterdam.

**P-47: Low pH lactate buffer, glucose, or glucose degradation products (GDPs) contribute differently to peritoneal damage in vivo**  
M. Zareie, L.H.P. Hekking, A.G.A. Welten, B.A.J. Driesprong, C. Schalkwijk, P.M. ter Wee, R.H.J. Beelen, J. van den Born, Amsterdam.

**P-48: Biocompatibility of high- versus low-glucose regime on peritoneal cells of CAPD patients in a multi-centered cross-over study**  
A.G.A. Welten, C. le Poole, F.J. van Ittersum, P.M. ter Wee, R.H.J. Beelen, J. van den Born, Amsterdam.

**P-49: Ionic mass balance and blood volume preservation during a high, standard, and individualized dialysate sodium concentration**  
Karin Moret, Daxenos Hassell, Jeroen P Kooman, Frank M van der Sande, Paul G Gerlag, Warmold L van den Wall Bake, Jarno van de Bogaart, Karel M Leunissen, Veldhoven.

## **Dialyse 4**

*Voorzitter:*

### **P-50: Ultrapure water prevents the development of biofilm in dialysis therapy**

Ed Smeets, Frank M van der Sande, Jeroen P Kooman, Willem Grave, Ellen Stobberingh, Arend Schot, Piet Claessens, Karel M Leunissen, Maastricht.

### **P-51: Prospective follow-up of a novel design hemodialysis catheter for the jugular site; lower infection-rates and improved survival.**

M.C. Weijmer, M.G. Vervloet, P.M. ter Wee, Amsterdam.

### **P-52: Analysis of antimicrobial activity of different locking solutions for hemodialysis catheters favors high concentration of trisodiumcitrate**

M.C. Weijmer, Y.J. Debets-Ossenkopp, F.J. van der Vondervoort, P.M. ter Wee, Amsterdam.

### **P-53: The attenuation of hemodialysis induced polymorphonuclear cell (PMN) degranulation by citrate is not abolished after pre-rinsing with heparin**

M.P.C. Grooteman, M. Schoorl, P.M. ter Wee, M.J. Nubé, Amsterdam.

### **P-54: Fibrin glue succesfully used in peritoneal dialysis catheter leakage in children**

N.C.A.J. van de Kar, E. Rusthoven, L.A.H. Monnens, C.H.Schröder, Nijmegen.

### **P-55: Reduced sodium dialysance during dialysis is related to diminished fiber bundle volume and not to adherence of proteins.**

R.W. Nette, E. Akcahuseyin, E.H.Y. Ie, W. Weimar, R. Zietse, Rotterdam.

## **Klinische Nefrologie 2**

*Voorzitter:*

### **P-56: Nutritional status of patients with chronic renal failure during the year preceding the start of renal replacement therapy**

D. Dani, R.C. Özsoy, M.G. Koopman, Amsterdam.

### **P-57: WT-1 and NPHS2 mutation analysis in patients with non-familial steroid-resistant focal segmental glomerulosclerosis**

M.M. Löwik, E.N. Levtchenko, L.A.H. Monnens, L.P.W.J. van den Heuvel, Nijmegen.

### **P-58: Referral in early renal insufficiency**

P.B. Leurs, A. Lavrijssen, P. Verbeem, C. Versluys, Goes.

### **P-59: Increase in serum albumin and decrease in proteinuria in outpatients with renal disease on atorvastatin**

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

### **P-60: Unit doses of darbepoetin alfa effectively and safely maintain haemoglobin concentrations when administered at a reduced frequency relative to recombinant human erythropoetin (rHuEPO) in subjects with end stage renal disease (ESRD).**

R.M.L. Brouwer, M.A. van den Dorpel, on behalf of the Dutch Aranesp® 20000115 Study Group, Enschede.

### **P-61: Assessment of renal extraction ratio of cystatin C in hypertensive patients**

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

**P-62: Optimal sampling strategies for the determination of the glomerular filtration rate in children using the inulin single injection method**

L.K. van Rossum, R.A.A. Mathôt, K. Cransberg, A.G. Vulto, Rotterdam.

**Transplantatie 2**

*Voorzitter:*

**P-64: The frequency of IFN-gamma producing cells as predictor to identify HLA identical living-related kidney transplant patients in whom immunosuppression can be stopped?**

N.M. van Besouw, L.M.B. Vaessen, M. van Vliet, J. Rischen, J.N.M. IJzermans, T. van Gelder, W. Weimar, Rotterdam.

**P-65: The value of bone densitometry in patients with chronic renal failure entering pretransplant evaluation**

F.J. van Ittersum, M.H. van Vliet, P.M. ter Wee, Amsterdam.

**P-66: The vascular hyperplastic response to ACE inhibition in experimental renal transplantation is strain related**

A. Smit-van Oosten, J.A. Joles, P.A. Klok, H. van Goor, Groningen.

**P-67: L-arginine supplementation attenuates proteinuria and glomerulosclerosis in experimental chronic renal transplant failure.**

E.W.J.A. Albrecht, H. van Goor, A. Smit-van Oosten, J. A. Joles, C.A. Stegeman, Groningen.

**P-68: The influence of physical training on exercise capacity, muscle strength and body composition in renal transplant and hemodialysis patients**

E.C.H. van den Ham, J.P. Kooman, A.M.W.J. Schols, J.D. Does, M. Akkermans, P. Janssen, J.P. van Hooff, Maastricht.

**P-69: Early RNA expression profiling by microarray analysis in patients with renal allografts for prediction of prognosis**

M. Eikmans, H.J. Baelde, Y.W.J. Sijpkens, E. de Heer, J.A. Bruijn, Leiden.

**Experimentele Nefrologie 2**

*Voorzitter:*

**P-70: CD44 protects kidneys from acute damage but promotes fibrosis, in a mouse model of chronic obstructive nephropathy**

K.M.A. Rouschop, M.E. Sewnath, N.Claessen, J. Aten, R. van der Neut, S.T. Pals, J.J. Weening, S. Florquin, Amsterdam.

**P-71: Renal mRNA levels as prognostic tools in kidney diseases**

M. Eikmans, H.J. Baelde, E.C. Hagen, L.C. Paul, P.H.C. Eilers, E. de Heer, J.A. Bruijn, Leiden.

**P-72: Specific renoprotective effects of MAP-kinase blockade in homozygous TGR(mRen2)<sup>27</sup> rats**

M.H. de Borst, G.J. Navis, R.A. de Boer, L.M. Vis, W.H. van Gilst, H. van Goor, Groningen.

**P-73: Role of ROS and possible role of mitochondria in cold-induced injury to rat proximal tubular cells in UW and other preservation solutions**

M. Stringer, C. Kramers, J.F.M. Wetzels, F.G.M. Russel, H. de Groot, U. Rauen, Nijmegen.

**P-74: mRNA levels for nephrin and podoplanin in minimal change disease and focal and segmental glomerulosclerosis**

M.A. Verkade, J.J. Baelde, M. Eikmans, K. Cransberg, I.M. Bajema, E. de Heer, J.A. Bruijn, Leiden.

**P-75: A role for complement in the deletion of mesangial cells by apoptosis**

A.J. Nauta, M.R. Daha, O. Tijssma, R. Nieuwland, C.E. Hack, B. van de Water, F. Tedesco, A. Roos, Leiden.

**P-76: Free fatty acids enhance glomerular damage in rats with protein-overload nephrosis**

S.J.L. Bakker, R.O.B. Gans, P.A. Klok, M.A. de Jong, J.J. Duker, I.A. Martini, L.M. Vis, G. Navis, H. van Goor, Groningen.

**Experimentele nefrologie 3**

*Voorzitter:*

**P-77: The involvement of nitric oxide and possibly cyclic guanosine monophosphate in the regulation of renal drug transport**

S. Notenboom, D.S. Miller, R. Masereeuw, F.G.M. Russel, Nijmegen.

**P-78: Pericellular matrix formation by renal tubular cells in culture**

S.J.M. Schepers, M. Asselman, R.A.J. Duim, M.E. de Broe, C.F. Verkoelen, Rotterdam.

**P-79: Human renal fibroblasts expressing a dominant negative T $\beta$ RII demonstrate a TGF- $\beta$ 1-independent pathway of extracellular matrix production.**

S.M. Lam, N.A.M. Verhagen, F. Strutz, M.R. Daha, C. van Kooten, Leiden.

**P-80: Multiphasic effects of strontium on osteoblast differentiation and mineralization**

S.C. Verberckmoes, M.E. De Broe, P.C. D'Haese, Antwerpen.

**P-81: Effect of the diuretics furosemide and hydrochlorothiazide (HCT) on the expression of the epithelial calcium channel (ECaC1) in the kidney.**

T. Nijenhuis, J.G.J. Hoenderop, A.W. van der Kemp, C.H. van Os, R.J.M. Bindels, Nijmegen.

**P-82: Less macrophage infiltration and fibrosis in remnant kidneys of osteopontin knockout mice**

V.P. Persy, A. Verhulst, S.R. Vercauteren, M.E. De Broe, Antwerpen.