



Bootcongres 2012

wetenschappelijke voorjaarsvergadering
Nederlandse Transplantatie Vereniging

27 en 28 maart 2012

i.s.m.

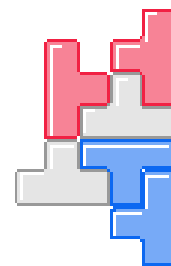
Maastricht UMC+



Maastricht University

Locatie:

MECC - Maastricht



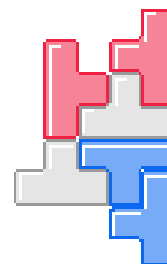
Inhoudsopgave

Algemene informatie

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Programma Bootcongres en voordrachten

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Programma woensdag	17
Posters	35
Inlichtingenadres voor inschrijving	36



Accreditatie is aangevraagd bij de volgende verenigingen

Nederlandse Vereniging voor Heelkunde

Nederlandse Vereniging voor Immunologie

Nederlandse Vereniging van Maag-Darm-Leverartsen

Nederlandse Internisten Vereniging

Nederlandse Vereniging voor Kindergeneeskunde

Op individuele basis kan accreditatie worden aangevraagd bij:

Nederlandse Vereniging van Artsen voor Longziekten en Tuberculose

Nederlandse Vereniging voor Cardiologie



MECC Maastricht

Forum 100, 6229 GV MAASTRICHT

Routebeschrijving & parkeren

Per auto

Vanuit Amsterdam-Eindhoven neemt u de afrit 55 (Randwyck-MECC) en vanuit Parijs-Luik neemt u de afrit 56 (Gronsveld-MECC).

Direct bij het naderen van Maastricht is MECC Maastricht aangegeven op ANWB borden, deze wijzen u de weg tot aan de parkeerterreinen van MECC Maastricht.

MECC Maastricht beschikt over ruime parkeerfaciliteiten rondom het gebouw. Uw parkeerkaartje koopt u voor €9,50 (tarief voor een hele dag) in de entreehal van MECC Maastricht.

Per bus

Gemiddeld iedere vijf minuten pendelt de stadsbus van Maastricht tussen het centrum, Maastricht CS en MECC Maastricht (halte Forum).

Per trein

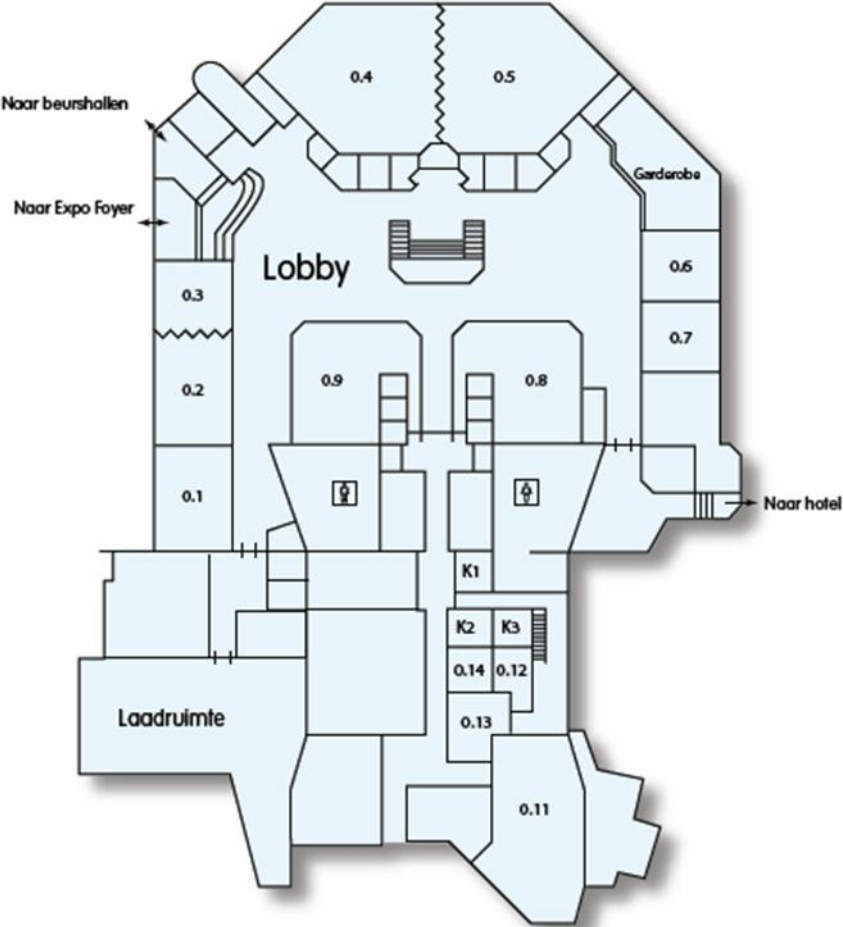
Station Maastricht-Randwyck ligt op 250 meter afstand van MECC Maastricht en is aangesloten op een internationaal spoorwegennet. Bovendien is er een regelmatige verbinding met Maastricht C.S., dat is aangesloten op het (inter)nationaal spoorwegennet.

Floorplan



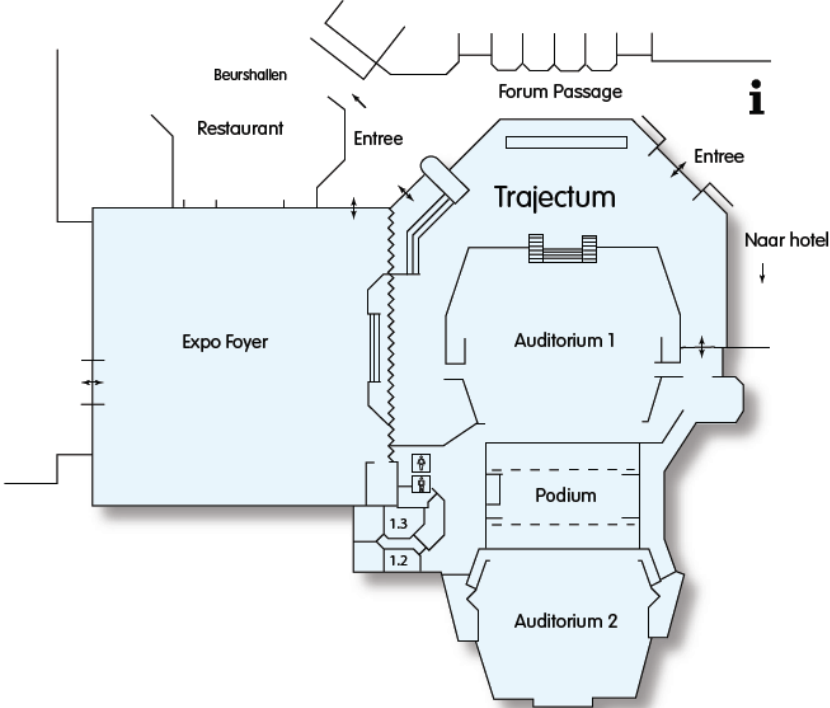
Plattegrond MECC Maastricht

0-niveau



I MECC Maastricht

1-niveau



Schematisch overzicht programma Dinsdag 27 maart 2012

Dinsdag 27 maart 2012		Auditorium 2	Zaal 0.2/0.3	Zaal 0.9
08.00 – 10.00	Vergadering TWN			
10.00 – 11.00		Plenaire sessie I Opening congres Lezing Dr. F. Bannink: “Wat gij wilt dat u geschiedt....” De positieve focus in de medische praktijk		
11.00 – 11.30	Koffiepauze			
11.30 – 12.30		Plenaire sessie II Lezing Prof. J.R. Nuñez: “Increasing the donor pool: uncontrolled DCD” 22 years experience in Spain		
12.30 – 14.00	Lunchbuffet + guided postersessie	Onderwijsessie		
14.00 – 15.30		Parallelsessie III – Klinisch	Parallelsessie III - Basaal	Parallelsessie III – Verpleegk./Donatie
15.30 – 16.00	Theepauze			
16.00 – 16.45		Plenaire sessie IV – Lezing dr. J. Kooman: “Draagbare kunstnier: de ontwikkeling, stand van zaken en toekomst. Concurrent voor niertransplantatie?”		
16.45 – 18.00		Uitreiking prijzen: Novartis Transplantation Grant 2012 Uitreiking Jon J. van Roodprijs 2012 en lezing door de prijswinnaar		
18.00 19.00 – 01.00	Busvervoer naar La Caverne de Geulhem, borrel Novartis Dinerbuffet en feestavond			

Schematisch overzicht programma Woensdag 28 maart 2011

Woensdag 28 maart 2012		Zaal 0.4/0.5	Zaal 0.2/0.3	Zaal 0.9
08.30 – 10.00		Parallelsessie V – Klinisch	Parallelsessie V – Basaal	Parallelsessie V – Verpleegk./Donatie
10.00 – 10.30	Koffiepauze			
10.30 – 11.00		Plenaire sessie VI Uitreiking ATRP prijs 2012 en lezing door winnaar van de ATRP 2011		
11.00 – 12.00		Ledenvergadering NTV		
12.00 – 13.00	Lunchpauze + guided postersessie			
13.00 – 15.00		Parallelsessie VII – Klinisch Lezing: “Meerwaarde certificering in de ketenzorg: Pretransplantatiescreening als voorbeeld” Dr. E.C.H. van den Ham	Parallelsessie VII – Basaal	Parallelsessie VII – Verpleegk./Donatie Lezing: “Transplantatie van eilandjes van Langerhans: Waar staan wij nu?” Prof. dr. E.J.P. Koning
15.00 – 15.30	Theepauze			
15.30 – 16.30		Plenaire sessie VIII Lezingen: K. Glorie: “Optimal policy for participation of non-directed living donors in kidney exchange programs” Dr. A. Reubsæet: “School-based organ donatie education program”		
16.30 – 17.30		Presentaties beste abstracts		
17.30 – 18.00		Afsluiting door LOC Vertrek congresdeelnemers		

Dinsdag 27 maart 2012

Sessie I - plenair

Auditorium 2

09.00 Ontvangst en registratie

10.00 Opening

10.05 **'Wat gij wilt dat u geschiedt...'**
De positieve focus in de medische praktijk
Dr. F. Bannink, Klinisch Psycholoog, Amsterdam

11.00 Koffiepauze

Sessie II - plenair

Auditorium 2

11.30 **'Increasing the donor pool: uncontrolled DCD.**
22 years experience of Spain'
Prof. J.R. Nuñez, Professor of Surgery, Madrid University, Spain

12.30 Einde sessie II, lunchpauze en guided postersessie

Dinsdag 27 maart 2012

Onderwijs sessie

Auditorium 2

12.30 Lunchpakket bij ingang van de zaal
voor alle **geregistreerde** deelnemers aan de onderwijs sessie

Voorzitters: *Nader te bepalen*

12.45 "De cellulaire (innate) immuunrespons".
*Dr. J. Vanderlocht, stafid, Lab Weefseltypering
Maastricht Universitair Medisch Centrum*

13.10 Nieuw zicht op HLA-epitopen
*Dr. D.L. Roelen, immunoloog, Afd. Immunohematologie &
Bloedtransfusie, Leids Universitair Medisch Centrum*

13.35 Histologische beoordeling van een nierbiopt voorafgaand aan
niertransplantatie
*Dr. C. Peutz-Kootstra, patholoog, Maastricht Universitair Medisch
Centrum*

14.00 Einde onderwijs sessie

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 2 minuten.

Voorzitters: Nader te bepalen

- 14.00 B Cell Repopulation After Alemtuzumab Treatment in Kidney Transplant Recipients – Transient Increase in Transitional B Cells and Long Term Dominance of Naïve B Cells
S. Heidt¹, J. Hester¹, S. Shankar¹, P.J. Friend², K.J. Wood¹, ¹Transplant Research Immunology Group, Nuffield Dept. of Surgical Sciences, University of Oxford, Oxford, United Kingdom, ²Oxford Transplant Centre, Nuffield Dept. of Surgical Sciences, University of Oxford, Oxford, United Kingdom
- 14.10 Treatment of Acute Renal Allograft Rejection with Alemtuzumab
M.W.F. van den Hoogen¹, W.J. van Son², L.B. Hilbrands¹, ¹Radboud University Nijmegen Medical Center, Dept. of Nephrology, ²University Medical Centre Groningen, Dept. of Nephrology, The Netherlands
- 14.20 Pregnancy after kidney transplantation: ‘Will the mothers see them grow up?’
M. van Buren¹, J. van de Wetering¹, J.Roodnat¹, S. Berger¹, M. Tielen¹, W. Weimar¹, Dept. of Internal Medicine¹, Erasmus MC, University Medical Centre Rotterdam, The Netherlands
- 14.30 Pediatric Living Donor Liver transplantation: The Groningen experience
M.T. de Boer¹, F.J.F. Rijntjes¹, R. Scheenstra², A.P. van den Berg³, R.J. Porte¹, Dept of Surgery and Liver Transplantation¹, Dept of Pediatric Gastroenterology², Dept of Hepatology³, University Medical Center Groningen, The Netherlands
- 14.40 Report of the first 5 DCD pancreas transplants within Eurotransplant, excellent results with prolonged warm ischemia times
J.J. Blok^{1,3}, A.E. Braat¹, J. Dubbeld¹, M.J.J. Verhagen¹, P.J. van der Boog², A.F. Schaapherder¹, A.G. Baranski¹, A.O. Rahmel³, J. Ringers¹, ¹Dept. of Surgery, Leiden University Medical Center, Leiden, ²Dept. of Nephrology, Leiden University Medical Center, Leiden, ³Eurotransplant International Foundation, Leiden, The Netherlands

- 14.50 Historically positive complement dependent cytotoxicity cross match test is not a barrier for live-donor kidney transplantation: A pilot study
A.T. Rowshani¹, D. Roelen², J. van de Wetering¹, J. Roodnat¹, S.H. Brandschaaaf², S.Y. Stein², F.H.J. Claas², W. Weimar¹, Erasmus Medical Center, Rotterdam, Dept. of Internal Medicine and Kidney Transplantation¹, Leiden University Medical Centre, Leiden, Dept. of Immunohematology & Bloodtransfusion², The Netherlands
- 15.00 A new CYP3A4 polymorphism (CYP3A4*22) is significantly associated with decreased tacrolimus metabolism
R. Bouamar¹, Laure Elens^{2,3}, R.H.N. van Schaik², V. Haufroid³, I.P. van der Heiden², D.A. Hesselink⁴, Teun van Gelder^{1,4}, ¹Dept. Hospital Pharmacy, ²Dept. Clinical Chemistry, ⁴Dept. Internal Medicine, Erasmus University Medical Center, Rotterdam, The Netherlands, ³Cliniques Universitaires Saint-Luc – UCL, Laboratory of Analytical Biochemistry & Louvain Centre for Toxicology and Applied Pharmacology (LTAP), Bruxelles, Belgium
- 15.10 Effect of a multifactorial intervention with the aid of nurse-practitioners on cardiovascular outcome in kidney transplant recipients: a post hoc analysis of the MASTERPLAN study
A. Van Zuilen¹, M. Bots², P. Blankestijn¹, J. Wetzels³, ¹Nephrology, UMC Utrecht, ²Julius Center, UMC Utrecht, ³Nephrology, Radboud University Nijmegen Medical Center, The Netherlands
- 15.20 Improved intra- and interpatient variability of oral bioavailability of tacrolimus after conversion from Tac BID (Prograf) to Tac QD (Advagraf) in stable kidney transplant recipients
F. Stiff¹, L.M.L. Stolk², M. Mullens¹, M.H.L. Christiaans¹, Dept. of Internal Medicine, Division of Nephrology¹, and Dept. of Clinical Pharmacology and Toxicology², Maastricht University Medical Centre, The Netherlands
- 15.30 Theepauze

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 2 minuten.

Voorzitters: Nader te bepalen

- 14.00 Altered MicroRNA expression is associated with the protective effect of preoperative dietary restriction or fasting after renal ischemia reperfusion injury
E.K. van den Akker¹, M. Verweij¹, J. Pothof², J.H.J. Hoeijmakers², J.N.M. IJzermans¹, R.W.F. de Bruin¹, Dept. of Experimental Surgery¹, Erasmus MC, University Medical Center, Rotterdam, Dept. of Genetics², Erasmus MC, University Medical Center, Rotterdam, The Netherlands
- 14.10 Hypothermic oxygenated machine preservation of donor livers after prolonged ischemia in a porcine model of donation after cardiac death
S. op den Dries^{1,2}, M. Filipe¹, H. Leuvenink¹, M.T. de Boer², T. Lisman^{1,2}, R.J. Porte², Surgical Research Laboratory¹ and Section of Hepatobiliary Surgery², Dept. of Surgery, University Medical Center Groningen, The Netherlands
- 14.20 Compliance, lactate production and pCO₂ during In Situ Lung Perfusion (ISLP) are predictors for lung injury in non-heart-beating donors category I – II
C. Van De Wauwer¹, A.J. Munneke², G.E. Engels², F.M. Berga¹, G. Rakhorst², M.E. Erasmus¹, ¹Dept. of Cardiothoracic Surgery, University Medical Center Groningen, ²Dept. of Biomedical Engineering, University Medical Center Groningen, The Netherlands
- 14.30 Rabbit Antithymocyte Globulin impairs the capacity for homeostatic proliferation of T cells in kidney transplant patients
A.P. Bouvy¹, M.M.L Kho¹, M. Klepper¹, J.N.M. IJzermans², W. Weimar¹, C.C. Baan¹, ¹Dept. of Internal Medicine, ²Dept. of Surgery, Erasmus MC, University Medical Center Rotterdam, The Netherlands

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 2 minuten

Voorzitters: Nader te bepalen

- 14.40** **A Novel ELISPOT Assay to Quantify HLA-Specific B Cells in HLA-Immunized Individuals**
S. Heidt¹, D.L. Roelen¹, Y.J.H. de Vaal¹, M.G.D. Kester², C. Eijsink¹, S. Thomas³, N.M. van Besouw⁵, H.D. Volk^{3,4}, W. Weimar⁵, F.H.J. Claas¹, A. Mulder¹, ¹Dept. of Immunohaematology and Blood Transfusion, ²Dept. of Haematology, LUMC, Leiden, The Netherlands, ³Institute of Medical Immunology, Campus Virchowklinikum, ⁴Berlin-Brandenburg Center for Regenerative Therapies, Campus Virchowklinikum, Charité-Universitätsmedizin Berlin, Germany, ⁵Dept. of Internal Medicine, Erasmus Medical Center, Rotterdam, The Netherlands
- 14.50** **Everolimus treated renal transplant patients develop a more robust CMV-specific CD8 response compared to cyclosporine or mycophenolate sodium treated patients**
S. Havenith^{1,2}, S.L. Yong^{1,2}, K.A.M.I. van Donselaar¹, R.A.W. van Lier³, I.J.M. ten Berge¹, F.J. Bemelman¹, ¹Renal Transplant Unit, Dept. of Internal Medicine, ²Dept. of Experimental Immunology, Academic Medical Center, Amsterdam, ³Lansteiner Laboratory, Sanquin Research, Amsterdam, The Netherlands
- 15.00** **Immediate early gene expression profiles in regenerating living donor livers show a functional shift of key cellular and functional pathways**
S.M.G. Fouraschen^{1,2}, S.M. Kurian³, J. Wolf¹, J.C. Emond⁴, D.R. Salomon³, A. Shaked¹, L.J.W. van der Laan², J. de Jonge², Kim M Olthoff¹, ¹Penn Transplant Institute, University of Pennsylvania, Philadelphia, PA, ²Dept of Surgery, Laboratory of Experimental Transplantation and Intestinal Surgery, Erasmus MC-University Medical Center Rotterdam, The Netherlands, ³Dept of Molecular and Experimental Medicine, The Scripps Research Institute, La Jolla, CA, ⁴Dept of Surgery, Columbia University, New York, NY

- 15.10 Cytomegalovirus seropositivity has a distinct effect on premature immunological ageing within the T cell compartment of end-stage renal disease patients
R.W.J. Meijers¹, N.H.R. Litjens¹, L.E.A. de Wit¹, A.W. Langerak³, A. van der Spek³, C.C. Baan², W. Weimar², M.G.H. Betjes¹, Dept. of Internal Medicine, Section Nephrology¹ and Transplantation², Dept. of Immunology³, Erasmus Medical Center, Rotterdam, The Netherlands
- 15.20 Mesenchymal stem cells generate de novo functional CD4+CD25+CD127- regulatory T cells with highly methylated FOXP3 DNA
A.U. Engela, M.J. Hoogduijn, K. Boer, N.H.R. Litjens, R. Kraaijeveld, W. Schoordijk, M.G.H. Betjes, W. Weimar, C.C. Baan, Dept. of Internal Medicine, Erasmus MC, University Medical Center Rotterdam, The Netherlands
- 15.30 Theepauze

Parallelsessie III – Transplantatieverpleegkunde / Donatie Zaal 0.9

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 2 minuten.

Voorzitters: Nader te bepalen

- 14.00 Non Heart Beating category II Lung and Kidney Donation: How big is the pool?
D.M. Nijkamp¹, M. Smit², B.W.J. Bens³, M.A.J. Seelen⁴, M.E. Erasmus⁵, Dept. of Surgery, Section Organ Donation¹, Dept. of Critical Care Medicine², Dept. of Emergency Care³, Dept. of Nephrology⁴ and Dept. of Cardiothoracic Surgery and Lung Transplantation⁵, University Medical Center Groningen, Groningen, The Netherlands
- 14.10 Chirurgische technieken voor nierdonatie bij leven in Europa: De stand van zaken
K.W.J. Klop¹, L.F.C. Dols¹, N.F.M. Kok¹, F.J.M.F. Dor¹, W. Weimar², J.N.M. IJzermans¹, ¹ErasmusMC University Medical Center Rotterdam, Dept. of Surgery, Division of Transplant Surgery, ²ErasmusMC University Medical Center Rotterdam, Dept. of Nephrology, The Netherlands
- 14.20 The method of approaching patients and recruitment in clinical trials
M. Cadogan, N.J. de Leeuw van Weenen, D.A. Hesselink, J. Kal -van Gestel, W. Zuidema, W. Weimar, Dept. of Internal Medicine, Division of Renal Transplantation, Erasmus MC Rotterdam, The Netherlands
- 14.30 Screening weefselpotentieel
P.E. Vorstius Kruijff¹, N.E. Jansen², L.S.M. Muijtens³, J.G.C. Blok-Singerling⁴, B.D.A. Tecklenburg¹, M.W. Huisman-Ebskamp¹, Amphia Top Klinisch Ziekenhuis Breda¹, Nederlandse Transplantatie Stichting Leiden², Radboud Universitair Medisch Centrum Nijmegen³, Bronovo Algemeen Ziekenhuis Den Haag⁴, The Netherlands
- 14.40 Anonymity in living kidney donation: an ELPAT view
F.J.M.F. Dor^{1, 2}, N. Mamode², F. Citterio², M. Frunza², R. Johnson², H. Jung², A. Lennerling², C. Loven², E.K. Massey², A. Pascalev², S. Sterckx², K. van Assche², W.C. Zuidema², W. Weimar², ¹Dept. of Surgery, division of Transplant Surgery, Erasmus MC, Rotterdam, The Netherlands, ²Working group Living Organ Donation, Ethical, Legal and Psychosocial Aspects of Organ Transplantation (ELPAT), ESOT

Dinsdag 27 maart 2012

Parallelsessie III – Transplantatieverpleegkunde / Donatie Zaal 0.9

- 14.50 Donation indicators in intensive care units in The Netherlands 2007-2010, a review
H.A. Van Leiden¹, N.E. Jansen¹, A.J. Hoitsma¹, Dutch Transplant Foundation¹, Leiden, The Netherlands
- 15.00 Follow - up van obese nierdonoren.
D. Pilzecker, I. Dooper, H. Kloke, Y. Hooghof, Dept. of Nephrology, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands
- 15.10 Psychological wellbeing of unrelated living kidney donors: before & after donation
L. Timmerman¹, W.C. Zuidema¹, R.A.M. Erdman², J.N.M. IJzermans³, W. Weimar¹, E.K. Massey¹. Dept. of Internal Medicine¹, Erasmus MC, Rotterdam, Dept. of Medical Psychology & Psychotherapy², Erasmus MC, Rotterdam, Dept. of General Surgery³, Erasmus MC, Rotterdam, The Netherlands
- 15.20 Theepauze

Sessie IV - plenair

Auditorium 2

- 16.00 **‘Draagbare kunstnier: de ontwikkeling, stand van zaken en toekomst. Concurrent voor niertransplantatie?’**
*Dr. J.P. Kooman, Afdeling Interne Geneeskunde
Maastricht Universitair Medisch Centrum*
- 16.45 Uitreiking van Novartis Transplantation Grant 2011
- 17.00 Uitreiking Jon J. van Roodprijs 2012 en lezing door de prijswinnaar
- 17.50 Afsluiting en mededelingen

Dinsdag 27 maart 2012

Sociaal programma

18.00 Busvervoer naar La Caverne de Geulhem

Congresborrel aangeboden door Novartis

19.30 Diner en feestavond

Voorzitters: *Nader te bepalen*

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 2 minuten.

- 08.30 The Clinical Relevance of Serum Gamma Glutamyl Transpeptidase in Liver Transplant Recipients: A Different Role at Different Time Points
E.M. Alkozai^{1,2}, T. Lisman^{1,2}, R.J. Porte², M.W. Nijsten, ⁴Surgical Research Laboratory¹, Section of Hepatobiliary Surgery and Liver Transplantation², Dept. of Intensive Care Medicine³, University Medical Center Groningen, Groningen, The Netherlands
- 08.40 Robot-assisted live kidney donation
S.M. Hagen¹, K.W.J. Klop¹, L.F.C. Dols¹, T. Terkivatan¹, F.J.M.F. Dor¹, T.C.K. Tran¹, J.N.M. IJzermans¹, Dept. of Surgery¹, Division of Transplant Surgery, Erasmus MC, University Medical Center, Rotterdam, The Netherlands
- 08.50 Management of anastomotic and non-anastomotic biliary strictures after pediatric liver transplantation
F. Klaver¹, R. Scheenstra¹, E.J. van der Jagt², R.J. Porte³, F.A.J.A. Bodewes¹, Dept. of Pediatric Gastroenterology and Hepatology¹, Dept. of Radiology², Dept. of Hepato-Pancreato-Biliary Surgery and Liver transplantation³, University Medical Center Groningen, University of Groningen, Groningen, The Netherlands
- 09.00 The role of perirenal and intra-abdominal fat mass in laparoscopic donor nephrectomy
J.A. Lafranca¹, S. Levelger¹, L.F.C. Dols¹, K.W.J. Klop¹, A. Moelker², J.N.M. IJzermans¹, F.J.M.F. Dor¹, Dept. of Surgery, Division of Transplant Surgery¹, Erasmus MC, University Medical Center, Rotterdam, Dept. of Radiology², Erasmus MC, University Medical Center, Rotterdam, The Netherlands

- 09.10 Regional differences in dialysis and (pre-emptive) transplantation
A.C. Hemke¹, M.A. van den Dorpel², M.B.A. Heemskerk¹, A.J. Hoitsma^{1,3},
¹Dutch Transplant Foundation, Leiden, ²Maasstad Ziekenhuis
Rotterdam, ³Radboud University Medical Centre Nijmegen, The
Netherlands
- 09.20 The effect of low and ultra-low dosages Thymoglobulin on T, B,
and NK cells in kidney transplant recipients
M.M.L. Kho, A.P. Bouvy, M. Cadogan, R. Kraaijeveld, C.C. Baan, W.
Weimar, Dept. of Internal Medicine, Erasmus Medical Centre,
Rotterdam, The Netherlands
- 09.30 Intra-patient variability in tacrolimus trough concentrations and
renal function decline in paediatric renal transplant recipients
A.A. Prytuła¹, A.H. Bouts², R.A.A. Mathôt³, T. van Gelder⁵, K. Croes¹, W.
Hop⁴, K. Cransberg¹, ¹Pediatric Nephrology Dept., Erasmus MC - Sophia
Children's Hospital, Rotterdam, ²Pediatric Nephrology Dept., Emma
Children's Hospital, Amsterdam, ³Dept. of Clinical Pharmacy – Clinical
Pharmacology Unit, Academic Medical Center, University of Amsterdam,
⁴Dept. of Biostatistics, Erasmus MC, Rotterdam, ⁵Dept. of Clinical
Pharmacology, Erasmus MC, Rotterdam, The Netherlands
- 09.40 Intact thrombin generation and decreased fibrinolytic capacity in
patients with acute liver failure argues against routine prophylactic
correction of coagulation prior to liver transplantation
T. Lisman^{1,2}, K. Bakhtiari³, J. Adelmeijer¹, J.C.M. Meijers³, R.J. Porte², R.
Todd Stravitz⁴, ¹Surgical Research Laboratory and ²Section of Hepato-
biliary Surgery and Liver Transplantation, Department. of Surgery, UMC
Groningen, ³Department. of Experimental Vascular Medicine, AMC,
Amsterdam, The Netherlands, ⁴Section of Hepatology and Hume-Lee
Transplant Center, Virginia Commonwealth University, Richmond, VA,
USA
- 09.50 Samenvatting door voorzitter
- 10.00 Koffiepauze

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 2 minuten.

Voorzitters: Nader te bepalen

- 08.30 Novel high-throughput method to study the influence of immune suppressive medication on human DC-induced naïve CD4+ T cell polarization in an autologous setting
*T. Oth¹, A. Houben¹, M.C.A. Schijderberg¹, B.L.M.G. Senden-Gijsbers¹, M.H.L. Chistiaans², W.T.V. Germeraad¹, G.M.J. Bos¹, J. Vanderlocht³,
¹Dept. of Internal Medicine, Division of Hematology, Maastricht University Medical Center+, Maastricht, ²Dept. of Internal Medicine, Division of Nephrology, Maastricht University Medical Center+, ³Dept. of Transplantation Immunology, Tissue Typing Laboratory, Maastricht University Medical Center+, The Netherlands*
- 08.40 Changes of plasma microRNAs in heart transplantation patients do not reflect microRNA changes in the CAV vessel wall
M.M.H. Huibers¹, H. Vroman¹, J. van Kuik¹, E. Siera-De Koning¹, N. de Jonge², R.A. de Weger¹, Dept. of Pathology¹ and Cardiology², University Medical Center Utrecht, The Netherlands
- 08.50 Reconstitution of T cells after rATG induction therapy in kidney transplant patients is the result of homeostatic proliferation and not of thymopoiesis
A.P. Bouvy, M.M.L. Kho, M. Klepper, N.H.R. Litjens, M.G.H. Betjes, W. Weimar, C.C. Baan, Dept. of Internal Medicine, Erasmus MC, University Medical Center Rotterdam, The Netherlands
- 09.00 Infusion of autologous mesenchymal stem cells induces a rapid immunomodulatory response
M.J. Hoogduijn¹, S.S. Korevaar¹, R.W.F. de Bruin², W. Weimar¹, C.C. Baan¹, ¹Transplantation Laboratory, Dept. of Internal Medicine, and ²Dept. of Surgery, Erasmus MC, Rotterdam, The Netherlands

- 09.10 The circulating platelet count is not dictated by the liver, but may be determined in part by the bone marrow – analyses from human liver and stem cell transplantations
T. Lisman¹, G. Pittau², F.J.T. Leite³, M.T. de Boer¹, H.C. Kluin-Nelemans⁴, G. Huls⁴, L.C.J. te Boome⁵, J. Kuball⁵, G. Nowak⁶, S.T. Fan⁷, D. Azoulay², R.J. Porte¹, ¹Dept Surgery, UMCG, ²AP-HP Hôpital Paul Brousse, Villejuif Cedex, France, ³St. Antonio Hospital, Porto, Portugal, ⁴Dept Hematology, UMCG, ⁵Dept Hematology, UMCU, ⁶Karolinska University Hospital, Stockholm, Sweden, ⁷Dept. of Surgery, University of Hong Kong, China
- 09.20 Subsets of Alternatively Activated Macrophages show differential capacity to produce Reactive Oxygen Species
M.D. Kraaij¹, S.W. van der Kooij¹, C. van Kooten¹, K.A. Gelderman^{1,2}, Dept of Nephrology¹, Leiden University Medical Center, Dept of Pathology², VU University Medical Center, Amsterdam, The Netherlands
- 09.30 The calcineurin inhibitor tacrolimus inhibits NF-κB activation in effector and regulatory T cells
R. Vafadari¹, R. Kraaijeveld¹, W. Weimar¹, C.C. Baan¹, Dept. of Internal Medicine¹, Erasmus MC, Rotterdam, The Netherlands
- 09.40 Donor-derived tubular epithelial cells induce class I restricted alloreactivity in kidney transplant recipients
M.W.H.J. Demmers¹, W. Weimar¹, J.N.M. IJzermans², A.T. Rowshani¹, C.C. Baan¹, Dept. of Internal Medicine¹, Surgery², Erasmus MC, University Medical Center Rotterdam, The Netherlands, A.T. Rowshani and C.C. Baan contributed equally to this study
- 09.50 Samenvatting door voorzitter
- 10.00 Koffiepauze

Woensdag 28 maart 2012

Parallelsessie V – Transplantatieverpleegkunde/ Donatie Zaal 0.9

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 2 minuten.

Voorzitters: Nader te bepalen

- 08.30 **EULOD: The EU-funded Project on Living Organ Donation in Europe**
F. Ambagtsheer¹, A. Lennerling², A. Pascalev³, T. Gutmann⁴, J. Sándor⁵, R. Ploeg⁶, F. Dobbels⁷, W. Weimar¹, ErasmusMC, Rotterdam, The Netherlands¹, Univ. of Gothenburg, Göteborg, Sweden², Bulgarian Center for Bioethics, Sofia, Bulgaria³, University of Münster, Germany⁴, Central European University, Budapest, Hungary⁵, University Medical Center Groningen, The Netherlands⁶, Katholieke Universiteit Leuven, Belgium⁷
- 08.40 **The role of the living donor coordinator involving the ABO-incompatible kidneytransplantation program at the University Hospital Groningen**
A.M.S. Roelofs, R.A.M. Meijer-Vogt, J.S.F. Sanders, Depts. of Internal Medicine Division of Nephrology and Surgery, University Medical Centre Groningen, The Netherlands
- 08.50 **Fetal Maternal microchimerism and its role in stem cell and renal transplantation**
J.J. van Rood, C. Stevens, D. Roelen, M. Oudshoorn, F. Claas, Leiden University Medical Center, The Netherlands and New York Blood Center, USA
- 09.00 **Are increasing numbers of living kidney donors the consequence of a more liberal acceptance policy?**
F. van de Logt¹, H.J. Kloke¹, F.C.H. D’Ancona², J.A. van der Vliet³, Ph.M.M. Dooper¹, A.J. Hoitsma¹, Dept of Nephrology¹, Dept of Urology², Dept of Surgery³, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands

Parallelsessie V – Transplantatieverpleegkunde/ Donatie Zaal 0.9

- 09.10 Timing of approach to discuss organ donation: the European jigsaw puzzle
N.E. Jansen¹, H.A. van Leiden¹, B.J.J.M. Haase-Kromwijk¹, A.J. Hoitsma², Dutch Transplant Foundation¹, Leiden, Radboud University Nijmegen Medical Center, Dept. Nephrology², The Netherlands.
- 09.20 The influence of ethnicity and socioeconomic factors on the outcome of kidney transplantation
M. Laging¹, E.K. Massey¹, J.A. Kal-van Gestel¹, J.N.M. Ijzermans², J. van de Wetering¹, W. Weimar¹, J.I. Roodnat¹, Dept.s of Internal Medicine¹ and General Surgery², Erasmus Medical Center Rotterdam, The Netherlands
- 09.30 Health literacy among kidney transplant patients: a literature study
L. Maasdam¹, E.K. Massey¹, W. Weimar¹, Erasmus MC Rotterdam, Kidney Transplant Unit¹, The Netherlands
- 09.40 The P-PASS and PDRI reviewed in a large European pancreas transplantation center
J.J. Blok¹, A.E. Braat¹, A.F. Schaapherder¹, M.J. Verhagen¹, J.W. de Fijter², H. Putter³, A.O. Rahmel⁴, J. Ringers¹, ¹Dept. of Surgery, Leiden University Medical Center, Leiden, ²Dept. of Nephrology, Leiden University Medical Center, Leiden, ³Dept. of Medical Statistics, Leiden University Medical Center, Leiden, ⁴Eurotransplant International Foundation, Leiden, The Netherlands
- 09.50 Samenvatting door voorzitter
- 10.00 Koffiepauze

Woensdag 28 maart 2012

Prijsuitreikingen

Zaal 0.4/0.5

10.30 Uitreiking Astellas Trans(p)la(n)t(at)ionele Research Prize 2012

10.45 Lezing ATRP-winnaar 2011

Ledenvergadering

Zaal 0.4/0.5

11.00 Ledenvergadering
Nederlandse Transplantatie Vereniging

12.00 Lunchbuffet en guided postersessie

- 13.00 **"Meerwaarde certificering in de ketenzorg:
Pretransplantatiescreening als voorbeeld"**
*Dr. E.C.H. van den Ham, Afdeling Interne Geneeskunde, Maastricht
Universitair Medisch Centrum*

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 2 minuten.

Voorzitters: Nader te bepalen

- 13.30 Successful pre-transplant immunisation against Varicella in seronegative kidney transplant candidates
I. Noorlander¹, A.A. van der Eijk², N.J. de Leeuw van Weenen¹, G.M.G.M. Verjans², W. Weimar¹, N.M. van Besouw¹, Depts. of Internal Medicine – Transplantation¹, Virology², Erasmus Medical Center, Rotterdam, The Netherlands
- 13.40 Genetic variance in ABCBI and CYP3A5 does not contribute to the development of chronic kidney disease after liver transplantation
D.A. Hesselink¹, Ö. Tapirdamaz², S. el Bouazzaoui³, M. Azimpour², B. Hansen², L.W.J. van der Laan⁴, G. Kazemier⁴, J. Kwekkeboom², R.H.N van Schaik³, T. van Gelder^{1,5}, H.J. Metselaar², Depts. of ¹Internal Medicine, ²Gastroenterology and Hepatology, ³Clinical Chemistry, ⁴Surgery, ⁵Hospital Pharmacy, Erasmus MC, Rotterdam, The Netherlands
- 13.50 Improvement of microvascular damage after living donor kidney-transplantation
M. Khairoun¹, B.M. van den Berg¹, R. Timal¹, E. Lievers¹, A.F. Schaapherder³, A.J. van Zonneveld^{1,2}, J.W. de Fijter¹, T.J. Rabelink^{1,2}, M.E.J. Reinders¹, Dept of Nephrology¹, Eindhoven Laboratory for Experimental Vascular Research², Dept of Surgery³, Leiden University Medical Center, The Netherlands
- 14.00 Terminally differentiated CD8+ T cells reduce the risk for acute kidney allograft rejection
N.H.R. Litjens¹, L.E.A.de Wit¹, R.W.J. Meijers¹, C.C. Baan², W. Weimar², M.G.H. Betjes¹, Dept. of Internal Medicine, section Nephrology¹ and Transplantation², Erasmus Medical Center, Rotterdam, The Netherlands

- 14.10 Rectal - but not sublingual - administration of tacrolimus results in systemic exposure in healthy volunteers
F. Stiff¹, F. Vanmolkot^{1,2}, I Scheffers², L. van Bortel², C. Neef³, M.Christiaans¹, Dept. of Internal Medicine¹, Drug Research Unit Maastricht², and Dept. of Clinical Pharmacy and Toxicology³, Maastricht University Medical Centre, The Netherlands
- 14.20 Patients' experiences with an internet-based Disease Management System to monitor creatinine at home: a pilot study.
C.L. van Lint, P.J.M. van der Boog, S. van Dijk, A.J. Rabelink. Dept of Nephrology, Leiden University Medical Center, The Netherlands
- 14.30 Kidney transplant glomerulopathy (TG) treated with intravenous immunoglobulin (IVIg) and prednisolone
M. van Agteren¹, S. Berger¹, J.J. Weening², W. Weimar¹, Dept. of Internal Medicine and Nephrology¹, Erasmus Medical Center, Rotterdam, Dept. of Clinical Pathology², Tergooiziekenhuizen, Laren, The Netherlands
- 14.40 The Effect of CNI Withdrawal on Long Term Graft Survival
J.A. Kal-van Gestel¹, J.I. Roodnat¹, J.N. Ijzermans², W. Weimar¹, ¹Internal Medicine, Section Transplantation, Erasmus SMC, Rotterdam, ²General Surgery, ErasmusMC, Rotterdam, The Netherlands
- 14.50 Circulating pro-inflammatory CD4+CD28null T cells increase the risk for a cardiovascular event shortly after kidney transplantation
M.G.H. Betjes, L.E.A. de Wit, W. Weimar W, N.H.R. Litjens, Dept. of Nephrology and Transplantation, Erasmus Medical Center, Rotterdam, The Netherlands
- 15.00 Theepauze

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 2 minuten.

Voorzitters: Nader te bepalen

- 13.00 Epigenetic analysis demonstrates that natural Treg only infiltrate the cardiac allograft during an acute rejection episode
K. Boer¹, A.M.A. Peeters¹, A.P.W.M. Maat², K. Caliskan³, A.H.M.M. Balk³, W. Weimar¹, C.C. Baan¹, Dept of Internal Medicine¹, Thoracic Surgery² and Cardiology³, Erasmus University Medical Center Rotterdam, The Netherlands
- 13.10 Premature immunological ageing of T cells in patients with end-stage renal disease is not changed by renal replacement therapy
R.W.J. Meijers¹, N.H.R. Litjens¹, L.E.A. de Wit¹, A.W. Langerak³, A. van der Spek³, C.C. Baan², W. Weimar², M.G.H. Betjes¹, Dept. of Internal Medicine, section Nephrology¹ and Transplantation², Dept. of Immunology³, Erasmus Medical Center, Rotterdam, The Netherlands
- 13.20 Bone marrow derived mesenchymal stromal cells from healthy donors and patients with end stage renal disease have similar phenotypical and functional characteristics
M.E.J. Reinders¹, M. Roemeling-van Rhijn⁴, M.J. Hoogduijn⁴, M. Khairoun¹, E.Lievers¹, D.K. de Vries³, S. Schaapherder³, S. Wong², J. Duijs¹, A.J.van Zonneveld¹, J.W. de Fijter¹, C. van Kooten¹, T.J. Rabelink¹, H. Roelofs², Dept of Nephrology¹, Dept of Immunohematology² and Dept of Surgery³, Leiden University Medical Center, Dept of Internal Medicine⁴, Erasmus Medical Center Rotterdam, The Netherlands
- 13.30 Dietary restriction and fasting downregulate complement activity
S. Shushimita¹, P. van der Pol², R.W.F. de Bruin¹, J.N.M. IJzermans¹, C. van Kooten², F.J.M.F. Dor¹, Dept. of Surgery¹, Erasmus MC, University Medical Center, Rotterdam, Dept. of Nephrology², Leiden University Medical Center, Leiden, The Netherlands

- 13.40 Mannan-binding lectin induces endoplasmic reticulum-stress in tubular epithelial cells following renal ischemia/reperfusion
P. van der Pol¹, N. Schlagwein¹, D.J. van Gijlswijk¹, I.M. Bajema², E.F.A. van 't Wout³, P.S. Hiemstra³, C. van Kooten¹, Dept. of Nephrology¹, Pathology² and Pulmonology³ Leiden University Medical Center, Leiden, The Netherlands
- 13.50 The compartment of human natural CD4+CD25++CD127-regulatory T cells is filled with cells reactive to various antigens
N.H.R. Litjens¹, K. Boer², C.C. Baan², M.G.H. Betjes¹, Dept. of Internal Medicine, Section Nephrology¹ and Transplantation², Erasmus Medical Center, Rotterdam, The Netherlands
- 14.00 Donor-derived renal tubular epithelial cells induce recipient memory T-cell proliferation with a CD28null phenotype which is not susceptible to tacrolimus
M.W.H.J. Demmers¹, C.C. Baan¹, M. Janssen¹, N.H.R. Litjens¹, J.N.M. IJzermans², W. Weimar¹, A.T. Rowshani¹, Dept. of Internal Medicine¹, Surgery², Erasmus MC, University Medical Center Rotterdam, The Netherlands
- 14.10 Inhibition of human allogeneic skin graft inflammation by ex vivo expanded human Treg in a humanized mouse model
V.L. de Oliveira¹, M. Peppelman¹, E. Fasse¹, P.C.M. van der Kerkhof², P.E. van Erp², I. Joosten¹, H.J.P.M. Koenen¹, Dept. of Laboratory Medicine, Section Laboratory of Medical Immunology¹, RUNMC, Nijmegen, Dept. of Dermatology², RUNMC, Nijmegen, The Netherlands
- 14.20 Effects of the anti-CD20 antibody rituximab on B cells in human secondary lymphoid organs
E.G. Kamburova¹, K.J.E. Borgman¹, H.J.P.M. Koenen¹, I.J. ten Berge², I. Joosten I.¹, L.B. Hilbrands³, Dept. of Laboratory Medicine, Laboratory Medical Immunology¹, Radboud University Nijmegen Medical Centre, Dept. of Internal Medicine², Academic Medical Centre, Amsterdam, Dept. of Nephrology³, Radboud University Nijmegen Medical Centre, The Netherlands

- 14.30 Intragraft expression of metallothioneins in kidney transplant patients may be a novel marker of response to anti-rejection treatment with corticosteroids
N.V. Rekers¹, J.D.H. Anholts¹, G.W. Haasnoot¹, M.J.K. Mallat³, I.M. Bajema², J.W. de Fijter³, F.H.J. Claas¹, M. Eikmans¹, Depts. of Immunohematology and Blood Transfusion¹, Pathology², and Nephrology³, Leiden University Medical Center, Leiden, The Netherlands
- 14.40 MicroRNA profiles in graft preservation solution are prognostic for biliary strictures after liver transplantation
C.J. Verhoeven¹, W.R.R. Farid¹, P.E. de Ruiter¹, J. de Jonge¹, J. Kwekkeboom², H.J. Metselaar², H.W. Tilanus¹, G. Kazemier¹, L.J.W. van der Laan¹, Depts. of Surgery¹ and Gastroenterology & Hepatology², Erasmus Medical Center Rotterdam, The Netherlands
- 14.50 Genetic polymorphisms in ABCB1 influence the pharmacodynamic effects of tacrolimus on T cells
R. Bouamar¹, R. Vafadari², D.A. Hesselink², R.H.N. van Schaik³, R. Kraaijeveld², W. Weimar², T. van Gelder^{1,2}, C.C. Baan², Dept of Hospital Pharmacy / Clinical Pharmacology Unit¹, Erasmus MC Rotterdam, Dept of Internal Medicine², Erasmus MC Rotterdam, Dept of Clinical Chemistry³, Erasmus MC Rotterdam, The Netherlands
- 15.00 Theepauze

Parallelsessie VII - Transplantatieverpleegkunde / Donatie Zaal 0.9

**13.00 "Transplantatie van eilandjes van Langerhans:
Waar staan wij nu?"**

Prof. dr. E.J.P. de Koning

Afdeling Nierziekten, Leids Universitair Medisch Centrum

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 2 minuten.

Voorzitters: Nader te bepalen

13.30 Incisional hernias after laparoscopic donor nephrectomy: A single center experience

*K.W.J. Klop¹, F. Hussain¹, O. Karatepe¹, J.N.M. Ijzermans¹, F.J.M.F. Dor¹,
¹ErasmusMC University Medical Center Rotterdam, Dept. of Surgery,
Division of Transplant Surgery, The Netherlands*

13.40 Mild Hyponatremia has a Substantial Influence on Clinical Outcome of Patients on the waiting list and after Liver Transplantation

R. Garritsen¹, H.J. Metselaar², J.V. Guarrera³, S. Henry³, E. Ratner³, F. Braun⁴, D.C. Broering⁴, H.W. Tilanus¹, G. Kazemier¹, ¹Dept. of Surgery and ²Dept. of Gastroenterology and Hepatology, Erasmus Medical Center, Rotterdam, The Netherlands, ³Dept. of Molecular Therapies and Organ Preservation, Columbia University Medical Center, New York, United States of America, ⁴Dept. of Surgery, University Hospital of Schleswig-Holstein Campus, Kiel, Germany

13.50 Importance of HLA mismatches in living and deceased donor kidney transplantation

Dept. of Internal Medicine¹, Erasmus Medical Center Rotterdam, Euro-transplant Reference Laboratory Dept. Immunohaematology and Blood Transfusion², Leiden University Medical Center, Dept. of General Surgery³, Erasmus Medical Center Rotterdam, The Netherlands

14.00 Systematic review and meta-analysis of the relation between Body Mass Index and outcome of laparoscopic donor nephrectomy

J.A. Lafranca¹, S.M. Hagen¹, L.F.C. Dols¹, L.R. Arends², W. Weimar³, J.N.M. Ijzermans¹, F.J.M.F. Dor¹, Dept. of Surgery, Division of Transplant Surgery¹, Erasmus MC, University Medical Center, Rotterdam, Institute of Psychology², Erasmus University Rotterdam, Rotterdam, Dept. of Nephrology³, Erasmus MC, University Medical Center, Rotterdam, The Netherlands

Parallelsessie VII - Transplantatieverpleegkunde / Donatie Zaal 0.9

- 14.10 Q-methodology to explore attitudes towards adherence in recently transplanted kidney patients
M. Tielen¹, M. Laging¹, T. van Gelder¹, W. Weimar¹, E. Massey¹, ¹Dept. of Internal Medicine, Erasmus University Medical Center Rotterdam, The Netherlands
- 14.20 The Eurotransplant Donor Risk Index in liver transplantation: ET-DRI (Preferred method to define extended criteria donation?)
J.J. Blok¹, J. Ringers¹, R. Adam², A.K. Burroughs³, H. Putter⁴, A.O. Rahmel⁵, R.J. Porte⁶, X. Rogiers⁷, A.E. Braat¹, ¹Dept. of Surgery, LUMC, Leiden, The Netherlands, ²Hôpital Paul Brousse, CHB, Villejuif, France, ³Liver Transplantation, Royal Free Hospital, London, United Kingdom, ⁴Dept. of Medical Statistics, LUMC, Leiden, The Netherlands, ⁵Eurotransplant, Leiden, The Netherlands, ⁶Dept. of Surgery, UMCG, Groningen, The Netherlands, ⁷Dept. of Surgery, GUHMS, Ghent, Belgium
- 14.30 Are you mother's darling? The NIMA effect
M. Laging¹, J.A. Kal-van Gestel¹, T. Royaards¹, J. van de Wetering¹, J.N.M. IJzermans², W. Weimar¹, J.I. Roodnat¹, Dept.s of Internal Medicine¹ and General Surgery², Erasmus Medical Center Rotterdam, The Netherlands
- 14.40 Children as donors: a national pediatric intensive care study to assess procurement of organs and tissues
M.J. Siebelink¹, M.J.I.J. Albers², P.F. Roodbol³, H.B.M. van de Wiel⁴, ¹University of Groningen, University Medical Center Groningen, Dept. of Management affairs, ²University Medical Center Groningen, Dept. of Pediatrics, Division of Intensive Care, Beatrix Children's Hospital, ^{3,4}University Medical Center Groningen, Wenckebach Institute for Medical Education, The Netherlands
- 14.50 Potential donor loss after consent, what are the reasons for non-procurement?
H.A. Van Leiden¹, N.E. Jansen¹, A.J. Hoitsma¹, Dutch Transplant Foundation¹, Leiden, The Netherlands
- 15.00 Theepauze

15.30 **"Optimal policy for participation of non-directed living donors in kidney exchange programs"**
K. Glorie, PhD candidate, Erasmus University Rotterdam

16.00 **"Onderwijs model orgaandonatie awareness op middelbare scholen"**
Dr. A. Reubsæet, SIDVO Maastricht

Presentaties beste abstracts

16.30 Illness perceptions and treatment beliefs about immunosuppressive medication after kidney transplantation
E.K. Massey¹, M. Tielen¹, M. Laging¹, T. van Gelder¹, W. Weimar¹, Dept. of Internal Medicine, Kidney Transplant Unit, Erasmus Medical Center Rotterdam, The Netherlands

16.40 Higher organ donation consent rates by relatives of potential uncontrolled donors versus potential controlled donors after death.
J. Wind¹, W.N.K.A. van Mook², M.E.C. Willems¹, L.W.E. van Heurn¹, ¹Dept. of Surgery, Maastricht University Medical Centre, ²Dept. of Intensive Care Medicine, Maastricht University Medical Centre, The Netherlands

16.50 Cold ischemia time in The Netherlands: Insight in the course of time in the chain of donation and transplantation
K.M. Ooms-de Vries¹, M.B.A. Heemskerk¹, J.W.M. Konijn-Janssen¹, B.J.J.M. Haase-Kromwijk¹, Dutch Transplant Foundation, Leiden, The Netherlands

17.00 The Clinical Relevance of Luminex-Defined Complement Fixing HLA antibodies in Kidney Transplantation
H.G. Otten¹, M.C. Verhaar², H.P.E. Borst¹, R.J. Hené^{2,3}, A.D. van Zuilen², Depts. of Immunology¹ and Nephrology and Hypertension², University Medical Centre Utrecht, The Netherlands, ³Dianet Foundation, Utrecht-Amsterdam, The Netherlands

- 17.10 Successful treatment of allograft rejection after renal transplantation with autologous bone marrow derived mesenchymal stromal cells
M.E.J. Reinders¹, J.W. de Fijter¹, H. Roelofs², I. Bajema³, D.K. de Vries⁴, C. van Kooten¹, D. Roelen², W.E. Fibbe², T.J. Rabelink¹, Dept of Nephrology¹, Dept of Immunohematology², Dept of Pathology³ and Dept of Surgery⁴, Leiden University Medical Center, The Netherlands
- 17.20 Machine perfusion or cold storage in deceased-donor kidney transplantation – 3-year follow-up
C. Moers¹, J. Pirenne², A. Paul³, R.J. Ploeg^{1,4}, for the Machine Preservation Trial Study Group, Dept. of Surgery¹, University Medical Center Groningen, The Netherlands, Dept. of Abdominal Transplantation - Transplant Coordination², University Hospital Leuven, Belgium, Dept. of General, Visceral and Transplantation Surgery³, University Hospital Essen, Germany, Oxford Transplant Centre⁴, John Radcliffe Hospital, Oxford, United Kingdom
- 17.30 Afsluiting en snack

1. **Renal Transplantation In The Presence Of Anti-HLA Antibodies**
D.L. Roelen¹, A.T Roswhani², S.H. Brand-Schaaf¹, J. van de Wetering², J. Roodnat², S.Y. Stein¹, W. Weimar², F.H.J. Claas¹, ¹Dept. of Immunohematology & Blood Transfusion, Leiden University Medical Centre, ²Dept. of Internal Medicine, Erasmus MC, Rotterdam, The Netherlands

2. **Effects of corticosteroids on interferon- α signaling and inhibition of hepatitis C infection by plasmacytoid dendritic cells**
P. E. de Ruiter¹, P.P.C. Boor², Q. Pan², J. de Jonge¹, H.J. Metselaar², H.W. Tilanus¹, J. Kwekkeboom², L.J.W. van der Laan¹, ¹Dept. of Surgery and Laboratory of Experimental Transplantation and Intestinal Surgery, ²Dept. of Gastroenterology & Hepatology, Erasmus MC-University Medical Center Rotterdam, The Netherlands

3. **Optimizing induction of CD8⁺ regulatory T cells by allogeneic human plasmacytoid dendritic cells**
P.P.C. Boor¹, S. Mancham¹, L.W.J. van der Laan², H.J. Metselaar¹, J. Kwekkeboom¹, Depts. of ¹Gastroenterology and Hepatology, ²Surgery, Erasmus MC-University Medical Centre, Rotterdam, The Netherlands

4. **Optimizing alloantigen presentation as a tool to monitor indirect alloantigen presentation in renal transplant recipients**
E. Breman¹, M.H. Heemskerk², D. Roelen³, F.H. Claas³, C. van Kooten¹, Dept of Nephrology¹, Leiden University Medical Center, Dept of Hematology², Leiden University Medical Center, Dept of Immunohematology and Blood Transfusion³, Leiden University Medical Center, The Netherlands

5. **NK cell activation is dependent on HLA-E surface expression and the peptide presented by HLA-E**
N. Lauterbach, L. Wieten, L. van Zon, C.E.M Voorter, M.G.J Tilanus. Transplantation Immunology, Tissue Typing Laboratory, Maastricht University Medical Center, Maastricht, The Netherlands

6. **Rapamycin inhibits innate and adaptive immune functions of human plasmacytoid dendritic cells**
P.P.C. Boor¹, S. Mancham¹, L.W.J. van der Laan², H.J. Metselaar¹, J. Kwekkeboom¹, Depts. of ¹Gastroenterology and Hepatology, and ²Surgery, Erasmus MC - University Medical Centre, Rotterdam, The Netherlands

7. Aneuploidy in Mesenchymal Stem Cells Cultured for Clinical Application in Solid Organ Transplantation
M. Roemeling-van Rhijn¹, A. de Klein², H. Douben², S.S. Korevaar¹, F.J.M.F. Dor³, J.N.M. IJzermans³, C.C. Baan¹, W. Weimar¹, M.J. Hoogduijn¹, Depts. of Internal Medicine¹, Clinical Genetics² and General Surgery³, Erasmus Medical Center, Rotterdam, The Netherlands

8. Serum HLA-G is associated with liver inflammation rather than with liver graft acceptance
B. van Cranenbroek¹, V. Moroso², F. Fai-A-Fat², L.J.W. van der Laan³, H.J. Metselaar², I. Joosten¹, J. Kwekkeboom², ¹Dept. of Laboratory Medicine, Radboud University Medical Center, Nijmegen, Depts. of ²Gastroenterology and Hepatology, and ³Surgery, Erasmus MC, Rotterdam, The Netherlands

9. CMV-specific CD8 T cells in lymph nodes: a rare but special breed
E.B.M. Remmerswaal^{1,2}, S.H.C. Havenith^{1,2}, P.L. Klarenbeek³, M.E. Doorenspleet³, B.D.C. van Schaik⁴, K. van Donselaar², F. Bemelman², R.E.E. Esveldt³, A.H. van Kampen⁴, F. Baas⁵, A. ten Brinke⁶, R.A.W. van Lier¹, N. de Vries³, I.J.M. ten Berge², Dept. of Exp. Immunology¹, Renal Transplant Unit², Dept. of Nephrology, Division of Int. Medicine, Dept. of Clinical Immunology and Rheumatology³, Dept. of Clinical Epidemiology⁴, Biostatistics and Bioinformatics, Dept. of Genome Analysis⁵, Sanquin Research⁶, Dept. of Immunopathology, AMC, Amsterdam, The Netherlands

10. Varicella zoster virus vaccination induces virus-specific class II restricted memory responses in seronegative renal transplant recipients
N.M. van Besouw¹, J.M. Zijderwijk¹, I. Noorlander¹, N.J. de Leeuw van Weenen¹, G.M.G.M. Verjans², W. Weimar¹, Depts. of Internal Medicine – Transplantation¹, Virology², Erasmus Medical Center, Rotterdam, The Netherlands

11. Recovery of VZV-specific T- and B-cell responses by herpes zoster infection after lung transplantation
N.M. van Besouw¹, P.Th.W. van Hal², J.M. Zijderwijk¹, R. de Kuiper¹, G.M.G.M. Verjans³, W. Weimar¹, Depts. of Internal Medicine – Transplantation¹, Respiratory Medicine², Virology³, Erasmus Medical Center, Rotterdam, The Netherlands

12. Kinetics and characteristics of monocyte subsets in kidney transplant recipients
E. Vereyken¹, C.C. Baan¹, W. Weimar¹, P.J.M. Leenen², A.T. Rowshani¹, Erasmus University Medical Center, Rotterdam, Dept. of Internal Medicine and Kidney Transplantation¹, and Dept. of Immunology², The Netherlands
13. Molecular typing methods for the non-classical HLA-E gene
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14. The importance of HLA-DPBI full length polymorphism in stem cell and organ transplantation
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1. Seriously ill, unspecified living kidney donors: can it be justified?
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2. Primary varicella infection and disseminated varicella zoster virus reactivation in renal transplant recipients
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3. Pre-transplant parameters predict survival during and after liver transplantation
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4. An overview of unspecified living kidney donors in The Netherlands
M. de Klerk, W. Zuidema on behalf of the 8 Kidney Transplant Centers in The Netherlands
5. Hepatitis E virus in Renal Transplant recipients in a Tertiary Referral Centre in The Netherlands
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6. Unspecified donation in case of nephrectomy for medical reasons
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7. The Utrecht experience on the management of HIV positive kidney transplant patients
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8. Intravesical versus extravesical ureteroneocystostomy in kidney transplantation: A systematic review and meta-analysis
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9. Elimination of calcineurin inhibitors in paediatric renal transplant recipients
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10. Design of a simplified medication regimen in renal transplant patients by using tacrolimus OD (ADVAGRAF®)
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11. Long-term outcome of renal transplantation in patients with a urinary conduit, a case-control study
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12. Treatment of chronic humoral rejection with Intravenous Immunglobulins (IVIg) - a case series
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13. Case report: Unilateral right-sided pleural effusion in a renal transplant recipient: Beware of extrarenal manifestations of ADPKD
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14. Idiopathic giant esophageal ulcer and leukopenia after renal transplantation: a late complication of rituximab?
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15. Als de papieren status elektronisch wordt
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