



NEDERLANDSE **TRANSPLANTATIE** VERENIGING

# Bootcongres 2017

Wetenschappelijke voorjaarsvergadering  
Nederlandse Transplantatie Vereniging

**8 en 9 maart 2017**

**Theaterhotel Figi te Zeist**

georganiseerd in samenwerking met

UMC Utrecht



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## Informatie NTV 51

## **Welkom op het Bootcongres in Zeist!**

Namens de organisatiecommissie van het UMC Utrecht nodig ik u van harte uit om deel te nemen aan het 29<sup>ste</sup> Bootcongres van de Nederlandse Transplantatie Vereniging in Zeist.

Dit jaar hebben wij in het programma aandacht voor een aantal thema's: Wij willen stil staan bij de nieuwe technieken die (re-)generatie van organen dichterbij brengen. Ook is er gekozen om stil te staan bij betekenis van een orgaantransplantatie voor de psyche en voortplanting. Als derde thema willen wij stil staan bij de kracht van de aantallen en de rol van big data in orgaantransplantatie. In het kader van deze thema's zal een aantal gerenommeerde Nederlandse en buitenlandse gastsprekers een voordacht geven.

Bovendien is een bijzonder groot aantal goede abstracts ingediend. Op basis hiervan hebben we een interessant en representatief programma kunnen samenstellen. De verschillende disciplines en thema's binnen de Nederlandse transplantatiewereld van basaal onderzoek tot en met patiëntgebonden evaluatie zijn alle goed vertegenwoordigd. Het geeft een goed overzicht van het hoge niveau van de Nederlandse transplantatie geneeskunde. Naast de orale presentaties zullen er wederom gemodereerde postersessies zijn waarin professionals hun expertise kunnen delen.

Vanzelfsprekend is er dit jaar weer een aparte onderwijssessie. Ook is er na het grote succes van het afgelopen jaar een sessie voor de 'Young Investigators' waarbij het programma geheel door een aantal jonge onderzoekers zelf is ingevuld.

De organisatiecommissie van het UMC Utrecht hoopt van harte u in Zeist te mogen ontmoeten!

Arjan D. van Zuilen  
Voorzitter organisatiecommissie UMC Utrecht

## Organisatiecommissie Bootcongres 2017

*Vanuit het UMC Utrecht*

Ed A. van de Graaf, mede namens bestuur NTV

Henny G. Otten

Nicolaas de Jonge

Maaïke J.J. Sperber

Judith M. Wierdsma

Arjan D. van Zuilen

en vele anderen

*Bestuursleden Nederlandse Transplantatie Vereniging*

Marlies E.J. Reinders

Martin Hoogduijn

Jeroen de Jonge

Henri G.D. Leuvenink

Dave L. Roelen

Marion J.C. Wessels

*Vanuit het secretariaat NTV te Haarlem*

Tineke L. Flietstra

Jeanine G. Gies

Marie José van Gijtenbeek

Melanie IJzelenberg

### **Participerende patiëntenverenigingen**

Harten Twee

Nederlandse Leverpatiënten Vereniging

Nierpatiënten Vereniging Nederland

Nederlandse Cystic Fibrosis Stichting



## **Accreditatie is aangevraagd bij de volgende verenigingen**

Nederlandse Vereniging voor Cardiologie

Nederlandse Vereniging voor Donorgeneeskunde

Nederlandse Vereniging voor Heelkunde

Nederlandse Vereniging voor Immunologie

Nederlandse Internisten Vereniging

Nederlandse Vereniging voor Kindergeneeskunde

Nederlandse Vereniging van Artsen voor Longziekten en Tuberculose

Nederlandse Vereniging van Maag-Darm-Leverartsen

Nederlandse vereniging voor Thoraxchirurgie

V&VN, kwaliteitsregister algemeen

V&VN, kwaliteitsregister, deskundigheidsgebied Dialyse

V&VN, verpleegkundig specialisten register

## Hotel Theater Figi Zeist

Het Rond 2  
3701 HS Zeist  
Telefoon: 030 692 74 00  
Website: <http://figi.nl/hotel/>



### Bereikbaarheid met openbaar vervoer

Hotel Theater Figi is per openbaar vervoer uitstekend bereikbaar. Bij het NS-station 'Driebergen-Zeist' (op ca. 3 kilometer van Figi) staan zowel taxi's, als bussen die vlak voor Hotel Theater Figi stoppen (lijn 50 richting Utrecht, halte 'Het Rond'). [www.9292.nl](http://www.9292.nl) / [www.ns.nl](http://www.ns.nl). De Utrechtse Taxi Centrale (UTC) biedt een speciaal taxi tarief vanaf het station van € 11,00 p.p. Zie verder ook <http://figi.nl/contact/routebeschrijving/>

### Bereikbaarheid met de auto

Zie voor informatie: <http://figi.nl/contact/routebeschrijving/>

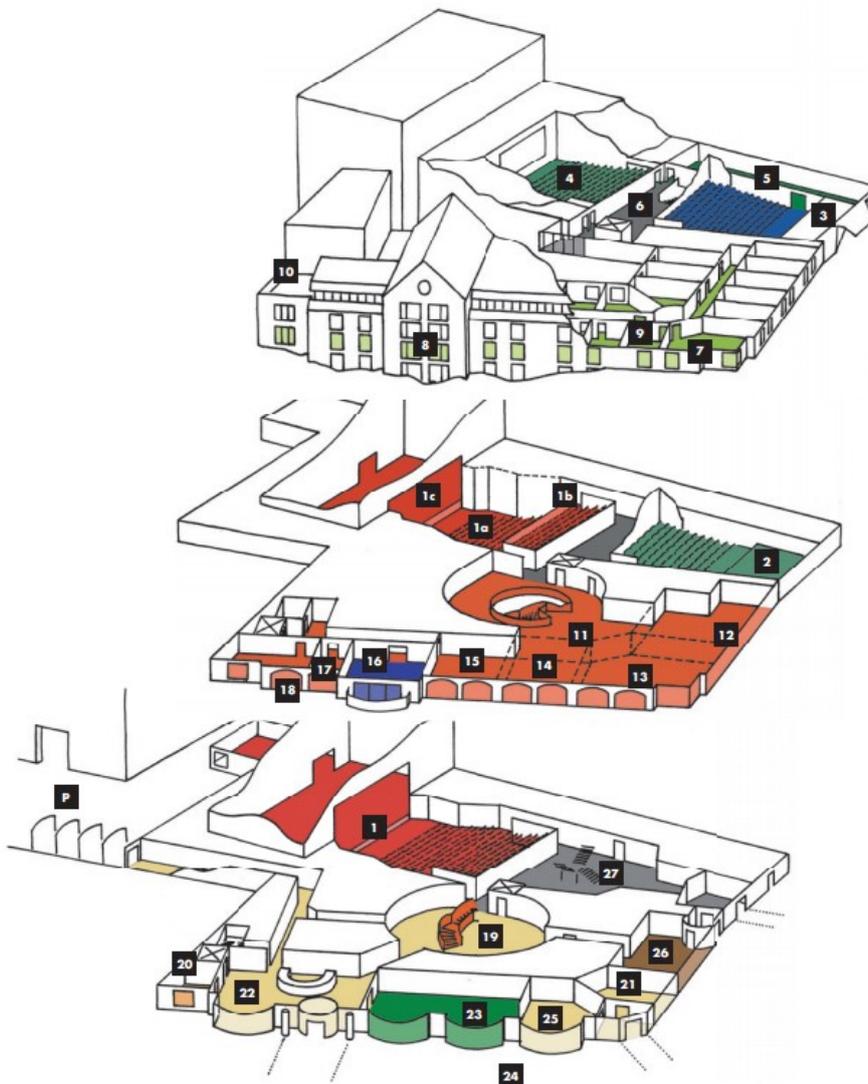
### Parkeermogelijkheden

De parkeergarage is direct naast Figi gelegen en is kosteloos voor hotelgasten. Uitrijkaarten kunt u verkrijgen bij de receptie van Figi. Voor de uitrijkaarten gelden de volgende tarieven: 1 dagdeel € 4,00 - 2 dagdelen € 8,00 en 3 dagdelen €12,00.

### Wifi

In Hotel Theater Figi is een openbaar Wifi-netwerk beschikbaar waarop u kunt inloggen, een gebruikersnaam/wachtwoord heeft u niet nodig.

# Plattegrond zalen



## THEATER- EN CONGRESZALEN

1	Hendrik Marsmanzaal
1a	Zaal
1b	Balkon
1c	Podium
2	Willem Pijperzaal
3	Johan de Meesterzaal
4	Anne de Vrieszaal
5	Lumière Foyer
6	Theaterfoyer 3e verdieping

## BANQUET- EN VERGADERZALEN

7	Suites
8	Boardrooms
9	Hotelkamers
10	Dakterras
11	Atrium 1e verdieping
12	Copijnzaal
13	Springerzaal
14	Zocherzaal
15	Tersteegzaal
Tersteeg-/Zocherzaal	
Atrium 1 met omliggende banquetzalen	
16	Daniël Marotzaal
17	De Boschzaal
18	Stoopendaalzaal
De Bosch-/Stoopendaalzaal	

19	Atrium begane grond
20	George Figi Salon
21	Stuivinga Salon

## P PARKEERGARAGE

## ALGEMEEN

22	Hotellobby
23	Restaurant
24	Terras
25	Espresso bar
26	Theatercafé
27	Theaterfoyer begane grond

## Voor het Bootcongres zijn de volgende congreszalen in gebruik:

- 1: Hendrik Marsmanzaal, begane grond (balkon op de 1<sup>e</sup> etage is *niet* in gebruik)
- 2: Willem de Pijperzaal 1<sup>e</sup> etage
- 3: Johan de Meesterzaal 2<sup>e</sup> etage

## **Inleveren presentaties**

Wij verzoeken sprekers zo spoedig mogelijk na aankomst de presentatie in te leveren in de ter plaatse aangegeven zaal.

## **Ophangen posters**

De posters graag direct na aankomst ophangen op de gereed staande (en genummerde) posterborden. Deelnemers worden verzocht de posters pas te verwijderen na de laatste pauze op donderdag 9 maart.

## **Locatie en tijdstippen van de maaltijden**

### **Woensdag**

Lunch: 13.00 – 14.00 uur in de Theaterfoyer

Deelnemers aan de onderwijssessie ontvangen bij de zaal een lunchpakket.

Walking dinner / buffet: in en om het atrium 19.00 – 21.00

### **Donderdag**

Lunch en moderated postersessies: 12.15 – 13.30 uur in de Theaterfoyer

## **Bijeenkomsten voorafgaand en tijdens Bootcongres**

### **Dinsdag 7 maart 2017**

Landelijk Overleg Nier Transplantatie 16.00 – 19.00  
*Locatie: zaalruimte in Figi*

Landelijk Overleg Regionale Uitname Teams 15.30 – 17.30  
*Locatie: zaalruimte in Figi*

Landelijk Overleg Transplantatie Thoracale Organen 17.00 – 19.30  
*Locatie: zaalruimte in Figi*

Landelijke Werkgroep Transplantatie Verpleegkunde 18.00 – 19.00  
*Locatie: zaalruimte in Figi*

### **Donderdag 9 maart 2017**

Ledenvergadering Nederlandse Transplantatie Vereniging 17.00 – 18.00  
*Locatie: Hendrik Marsmanzaal*

## Schematisch overzicht programma Woensdagochtend 8 maart 2017

Woensdag		Hendrik Marsmanzaal
10.00 –10.30		Ontvangst en registratie Theaterfoyer begane grond - koffie Atrium en Theaterfoyer
10.30 –10.40		Opening congres door voorzitter NTV Marlies E.J. Reinders en voorzitter LOC Arjan D. van Zuilen
10.40 –11.45		<p><i>Plenaire sessie I:</i></p> <p>Thema: Innovation in Organ replacement</p> <ul style="list-style-type: none"> <li>- Marianne C. Verhaar (Utrecht): Organ (Re-)generation, the next step</li> <li>- Jos Malda (Utrecht): Ctrl-P Organ</li> </ul>
11.45 – 12.45		<p><i>Plenaire sessie II:</i></p> <ul style="list-style-type: none"> <li>- Sessie verzorgd door Eurotransplant, i.v.m. 50-jarig bestaan</li> </ul>
12.50 – 13.50	Lunch/onderwijs sessie	

## Schematisch overzicht programma Woensdagmiddag 8 maart 2017

Woensdag		Hendrik Marsmanzaal	Willem Pijperzaal	Johan de Meesterzaal
12.50 – 13.50	Lunch Theaterfoyer		Onderwijs sessie + lunchpakket - Ed A. van de Graaf (UMCU) Schimmelinfectie in transplantatie - Rutger J. Ploeg Welke mechanismes liggen ten grondslag aan machine preservatie?	
14.00 – 15.30		<i>Plenaire sessie III</i> Thema: Non immunological issues after transplantation <ul style="list-style-type: none"> <li>- Heike Spaderna (Trier, Germany): Psychosocial issues before and after solid organ transplantation</li> <li>- Robin Vos (Leuven, België): Fertiliteit en zwangerschap</li> <li>- Maaïke A. Sikma (UMC Utrecht) Inzichten in tacrolimus kinetiek</li> </ul>		
15.30 – 16.00	Thee Theaterfoyer			
		Hendrik Marsmanzaal	Willem Pijperzaal	Johan de Meesterzaal
16.00 – 17.15		<i>Plenaire sessie IV</i> 20-jarig bestaan van Nederlandse Transplantatie Stichting, gevolgd door feestelijke toast op NTS		
17.30 – 19.00		<i>Parallelsessie V – basaal I</i>	<i>Parallelsessie VI – klinisch I</i>	<i>Parallelsessie VII – klinisch 2</i>
19.00		Diner		

## Schematisch overzicht programma Donderdagochtend 9 maart 2017

Donderdag		Hendrik Marsmanzaal	Willem Pijperzaal	Johan de Meesterzaal
08.00 – 09.00		<i>Early Bird Sessie</i> <i>Parallelsessie VIII – Early Bird sessie</i> Richtlijnen in niertransplantatie georganiseerd door LONT		<i>Early Bird Sessie</i> <i>Parallelsessie XI – klinisch 3</i>
09.00 – 10.30		<i>Parallelsessie IX - basaal</i>	<i>Parallelsessie X - verpleegkunde</i>	<i>Parallelsessie XII - klinisch 4</i>
10.30 – 11.00	Koffie Theaterfoyer	<b>Na koffiepauze vervolg plenaire sessie in de Hendrik Marsmanzaal</b>		
11.00 – 12.15		<i>Plenaire sessie XIII</i> Thema: Patiëntenparticipatie - Keuzes in de orgaantransplantaties: kwantiteit of Kwaliteit <ul style="list-style-type: none"> <li>- Kwaliteit Hanneke M. Kwakkel-van Erp</li> <li>- Kwantiteit Herold J. Metselaar</li> <li>- Harten spreker voorgedragen door HartenTwee</li> <li>- Nieren spreker voorgedragen door Nierpatiënten Vereniging Nederland</li> <li>- Lever spreker voorgedragen door Nederlandse Leverpatiëntenvereniging</li> <li>- Longen spreker voorgedragen door Nederlandse Cystic Fibrosis Stichting</li> <li>- Wrap-up Bernadette J.J.M. Haase-Kromwijk</li> </ul>		
12.15 – 13.30	Lunch Theaterfoyer	<i>Moderated Postersessie (Klinisch, Basaal, Donatie/Verpleegkundig/paramedisch)</i>		
13.30 – 14.30		<i>Plenaire sessie XIV</i> Thema: <i>Big Data</i> <ul style="list-style-type: none"> <li>- Henny G. Otten (Utrecht): PROCARE</li> <li>- Folkert W. Asselbergs (Utrecht): iGene TRAiN</li> </ul>		

## Schematisch overzicht programma Donderdagmiddag 9 maart 2017

Donderdag		Willem Marsmanzaal	Willem Pijperzaal	Johan de Meesterzaal
14.30 – 16.00		<i>Parallelsessie XV - Basaal</i>	<i>Parallelsessie XVI</i>  Young investigators sessie  Aan deze sessie zullen diverse sprekers een bijdrage leveren	<i>Parallelsessie XVII</i>  Bijeenkomst Transplantatie coördinatoren
16.00 – 16.15	Thee Theaterfoyer			
		<b>Theaterzaal</b>		
16.15 – 16.55		<i>Plenaire sessie XVIII</i> Thema: Prijsuitreikingen <ul style="list-style-type: none"> <li>- Lezing winnaar van de Astellas Trans(p)la(n)t(at)ionele Research Prijs 2016</li> <li>- Uitreiking van de ATRP prijs 2017</li> <li>- Uitreiking Novartis Transplantation Awards 2017</li> <li>- Terugkoppeling NTV Innovatie-kwaliteitsprijs 2015</li> <li>- Uitreiking NTV Innovatie-kwaliteitsprijs 2016</li> <li>- Uitreiking Distinguished Research Award 2017</li> <li>- Uitreiking Gauke Kootstraprijs 2017, gevolgd door lezing van de prijswinnaar</li> </ul>		
16.55 – 17.00	Sluiting congres door Arjan D. van Zuilen, voorzitter lokaal organisatiecomité			
17.00 – 18.00	Algemene ledenvergadering Nederlandse Transplantatie Vereniging			

Woensdag 8 maart 2017

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**Sessie I – Plenair**

**Hendrik Marsmanzaal**

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10.00 Ontvangst en registratie

10.30 Opening

Voorzitters: *Dr. Marlies E.J. Reinders, voorzitter NTV, internist-nefroloog LUMC*  
*Dr. Arjan D. van Zuilen, voorzitter LOC, internist-nefroloog UMCU*

**Thema: Innovation in Organ replacement**

10.40 **Organ (Re-)generation, the next step**

*Prof. dr. Marianne C. Verhaar, hoogleraar experimentele nefrologie*  
*Afdeling nefrologie, UMC Utrecht*

11.15 **Ctrl-P Organ?**

*Dr. ir. Jos Malda,*  
*Afdeling orthopaedie UMC Utrecht*  
*Gezondheidszorg Paard Universiteit Utrecht*

11.45 Einde Sessie I

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**Sessie II – Plenair**

**Hendrik Marsmanzaal**

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Voorzitters:

**Thema: 50 jaar Eurotransplant**

11.50 In het kader van het 50-jarig bestaan zal stil gestaan worden bij de ontstaansgeschiedenis van Eurotransplant en de ontwikkelingen in de diensten die Eurotransplant leverde en levert.

12.50 Lunchpauze.

*Deelnemers aan de onderwijssessie kunnen zich begeven naar de Willem Pijperzaal op de eerste etage. Bij de ingang van de zaal wordt een lunchpakket uitgereikt.*

Woensdag 8 maart 2017

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**Onderwijsessie**

**Willem Pijperzaal**

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Voorzitters: *Dr. Martin J. Hoogduijn, wetenschappelijk medewerker, Erasmus MC*  
*Prof. dr. Henri G.D. Leuvenink, onderzoeker UMC Groningen*

12.50      **Schimmelinfectie in transplantatie**  
*Dr. Ed A. van de Graaf, longtransplantatiearts UMC Utrecht*

13.20      **Welke mechanismes liggen ten grondslag aan machine  
preservatie?**  
*Prof. dr. Rutger J. Ploeg, chirurg, Oxford Transplant Centre, U.K.*

13.50      Sluiting onderwijsessie

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**Sessie III – Plenair**

**Hendrik Marsmanzaal**

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Voorzitters: *Dr. Ed A. van de Graaf, longtransplantatiearts, UMC Utrecht*  
*Marion J.C. Wessels, MA, Verpleegkundig specialist, UMC Utrecht*

**Thema: Non immunological issues after transplantation**

14.00      **Psychosocial issues before and after solid organ trans-  
plantation**  
*Prof. dr. Heike Spaderna, Universität Trier, Germany*

14.30      **Fertiliteit en zwangerschap**  
*Prof. dr. Robin Vos, Universiteit Leuven, België*

15.00      **Inzichten in tacrolimus kinetiek**  
*Dr. Maaïke A. Sikma, intensivist UMC Utrecht*

15.30      Koffiepauze

Woensdag 8 maart 2017

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**Sessie IV – Plenair**

**Hendrik Marsmanzaal**

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Voorzitter: *Drs. Bernadette J.J.M Haase-Kromwijk, directeur NTS*

**Thema: Twintigjarig jubileum Nederlandse Transplantatie Stichting**

16.00 Presentatie mijlpalen 20 jaar NTS

*Drs. Bernadette J.J.M Haase-Kromwijk, directeur NTS*

16.20 In het kader van het 20-jarig bestaan zal Paul Smit (filosoof en cabaretier) een voordracht verzorgen en stil staan bij de rol van de NTS in een unieke mix van humor en inhoud.

17.05 Afsluiting jubileumprogramma

*Prof. dr. Willem Weimar, voorzitter NTS*

17.15 Einde jubileumprogramma

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**Parallelsessie V – Basaal I**

**Hendrik Marsmanzaal**

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Voorzitters: *Prof. dr. Carla C. Baan, Hoofd Transplantatie Laboratorium, Erasmus MC*  
*Dr. Maarten B. Rookmaaker, internist-nefroloog UMC Utrecht*

**Thema: Analyse niet-hematopoietische cellen in orgaantransplantatie**

*Voordrachten in het Engels, spreektijd 8 minuten, discussietijd 4 minuten.*

17.30 The role of recipient epithelial cells in regeneration after liver transplantation: Different kinetics of chimerism for hepatocytes and bile duct epithelial cells  
*F.J.M. Roos<sup>1</sup>, J.W. Selten<sup>1</sup>, W.G. Polak<sup>1</sup>, M.M. Verstegen<sup>1</sup>, H.F.B.M. Sleddens<sup>2</sup>, M. Doukas<sup>2</sup>, H.J. Metselaar<sup>3</sup>, J.N.M. IJzermans<sup>1</sup> and L.J.W. van der Laan<sup>1</sup>,  
<sup>1</sup>Dept of Surgery, Erasmus Medical Center Rotterdam, Rotterdam, <sup>2</sup>Dept of Pathology, Erasmus Medical Center Rotterdam, Rotterdam, <sup>3</sup>Dept of Gastroenterology and Hepatology, Erasmus Medical Center Rotterdam, Rotterdam, The Netherlands*

- 17.42      Regeneration of kidney vasculature with human kidney-derived endothelial cells in decellularized rat and human kidneys  
*D. Leuning<sup>1</sup>, A. de Graaf<sup>1</sup>, C.W. van den Berg<sup>1</sup>, E. Liewers<sup>1</sup>, L. Wiersma<sup>1</sup>, H. de Boer<sup>1</sup>, C. Avramut<sup>2</sup>, B. van den Berg<sup>1</sup>, C. van Kooten<sup>1</sup>, M. Reinders<sup>1</sup>, M. Takasato<sup>3</sup>, M. Little<sup>4,5</sup>, M. Engelse<sup>1</sup> and T. Rabelink<sup>1</sup>, <sup>1</sup>Nephrology, LUMC, Leiden, <sup>2</sup>Cell Biology, LUMC, Leiden, The Netherlands, <sup>3</sup>RIKEN Center for Developmental Biology, Kobe, Japan, <sup>4</sup>Murdoch Childrens Research Institute, Melbourne, <sup>5</sup>Pediatrics, The University of Melbourne, Australia*
- 17.54      Expansion and characterization of peribiliary gland-resident stem cells using organoid cultures  
*M.M.A. Versteegen<sup>1</sup>, M. de Wolf<sup>1</sup>, K. Burka<sup>1</sup>, M.J.C. Bijvelds<sup>2</sup>, H. Gehart<sup>3</sup>, J.N.M. IJzermans<sup>1</sup>, H.R. de Jonge<sup>2</sup> and L.J.W. van der Laan<sup>1</sup>, <sup>1</sup>Dept of Surgery, <sup>2</sup>Gastroenterology & Hepatology, Erasmus Medical Center-University Medical Center, Rotterdam, <sup>3</sup>Hubrecht Institute, Utrecht, The Netherlands*
- 18.06      Ageing of bone marrow and umbilical cord derived MSC during culture expansion  
*S.F.H. de Witte<sup>1</sup>, E.E. Lambert<sup>1</sup>, A.M. Merino<sup>1</sup>, T. Strini<sup>1</sup>, J.C.W. Douben<sup>2</sup>, S.J. Elliman<sup>3</sup>, P.N. Newsome<sup>4</sup>, J.E.M.M. de Klein<sup>2</sup>, C.C. Baan<sup>1</sup> and M.J. Hoogduijn<sup>1</sup>, <sup>1</sup>Nephrology and Transplantation, Dept of Internal Medicine, <sup>2</sup>Dept of Clinical Genetics Medicine, Erasmus Medical Center, Rotterdam, The Netherlands, <sup>3</sup>Orbsen Therapeutics Ltd., Galway, Ireland, <sup>4</sup>Dept of NIHR Liver Biomedical Research Unit and Center for Liver Research, University of Birmingham, United Kingdom*
- 18.18      Changes in Myocardial Microvascularisation After Heart Transplantation and During Cardiac Allograft Vasculopathy  
*M.M.H. Huibers<sup>1</sup>, F. van Pijpen<sup>1</sup>, H.J.H. Kirkels<sup>2</sup>, N. de Jonge<sup>2</sup>, A. Vink<sup>1</sup> and R.A. de Weger<sup>1</sup>, <sup>1</sup>Dept of Pathology and <sup>2</sup>Cardiology, University Medical Center Utrecht, The Netherlands*

Woensdag 8 maart 2017

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**Parallelsessie V – Basaal I**

**Hendrik Marsmanzaal**

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- 18.30 Inflammatory conditions dictate the effect of MSC on B cell function  
*F. Luk<sup>1</sup>, L. Carreras-Planella<sup>2</sup>, S.S. Korevaar<sup>1</sup>, S.F.H. de Witte<sup>1</sup>, F.E. Borràs<sup>2</sup>, M.G.H. Betjes<sup>1</sup>, C.C. Baan<sup>1</sup>, M.J. Hoogduijn<sup>1</sup> and M. Franquesa<sup>1,2</sup>, <sup>1</sup>Nephrology and Transplantation, Dept of Internal Medicine, Erasmus Medical Center, University Medical Center, Rotterdam, The Netherlands, <sup>2</sup>Nephrology and Transplantation, Institut d'Investigació Germans Trias i Pujol, Badalona, Spain*
- 18.42 In vivo tracking of live and dead mesenchymal stromal cells  
*S.F.H. de Witte<sup>1</sup>, M. Gargasha<sup>4</sup>, A.M. Merino<sup>1</sup>, S.J. Elliman<sup>4</sup>, P.N. Newsome<sup>3</sup>, D. Roy<sup>4</sup>, C.C. Baan<sup>1</sup> and M.J. Hoogduijn<sup>1</sup>, <sup>1</sup>Nephrology and Transplantation, Dept of Internal Medicine, Erasmus Medical Center, Rotterdam, The Netherlands, <sup>2</sup>Orbsen Therapeutics Ltd., Galway, Ireland, <sup>3</sup>Dept of NIHR Liver Biomedical Research Unit and Center for Liver Research, University of Birmingham, United Kingdom, <sup>4</sup>BiolnVision Inc., Mayfield Village, OH, United States of America*
- 18.54 **Prijsuitreiking**

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**Parallelsessie VI – Klinisch I**

**Willem Pijperzaal**

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Voorzitters: *Prof. dr. Luuk B. Hilbrands, internist-nefroloog, Radboudumc, Nijmegen*  
*Dr. Hanneke M. Kwakkel-van Erp, longarts, UMC Utrecht*

**Thema: HLA-antilichamen en immunomodulatie**

*Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 4 minuten.*

- 17.30 Association of repeated HLA mismatches with graft survival in kidney transplantation: data from the Dutch transplant registry  
*J.W. van der Heijden<sup>1</sup>, T. Hoekstra<sup>1</sup>, C. Ranzijn<sup>2</sup>, C. Konijn<sup>3</sup>, N. Lardy<sup>2</sup>, F.J. van Ittersum<sup>1</sup> and S.A. Nurmohamed<sup>1</sup>, <sup>1</sup>VU University Medical Center, Dept of Nephrology, Amsterdam, <sup>2</sup>Sanquin Diagnostic Services, Dept of Immunogenetics, Amsterdam, <sup>3</sup>Dutch Transplant Foundation, Leiden, The Netherlands; on behalf of the LONT investigators*

- 17.42 Course of donor specific anti-HLA antibodies after induction therapy with rituximab in renal transplantation  
*M.C. Baas<sup>1</sup>, W.A. Allebes<sup>2</sup>, M. van den Hoogen<sup>3</sup>, I. Joosten<sup>2</sup> and L.B. Hilbrands<sup>1</sup>, <sup>1</sup>Dept of Nephrology, <sup>2</sup>Dept for Blood Transfusion and Transplantation Immunology, Radboud University Medical Center, Nijmegen, <sup>3</sup>Dept of Internal Medicine, Nephrology and Transplantation, Erasmus Medical Center, Rotterdam, The Netherlands*
- 17.54 Alemtuzumab is superior to rituximab as induction therapy in ABO incompatible kidney transplantation  
*A.E. de Weerd, M. van Agteren, J.A. Kal-van Gestel, J. van de Wetering and M.G.H. Betjes, Dept of Nephrology and Kidney Transplantation, Erasmus Medical Center Rotterdam, The Netherlands*
- 18.06 The value of repeat biopsies in kidney allograft recipients with delayed graft function  
*N. Sajadjan<sup>1</sup>, M.C. van den Heuvel<sup>2</sup>, T.M. Huijink<sup>3</sup>, R.A. Pol<sup>2</sup>, S.P. Berger<sup>1</sup>, Dept of <sup>1</sup>Nephrology and <sup>2</sup>Pathology and <sup>3</sup>Surgery, University Medical Center Groningen, The Netherlands*
- 18.18 The role of donor-specific anti-HLA antibodies in kidney transplant survival revisited!  
*E.G. Kamburova<sup>1</sup>, B.W. Wisse<sup>1</sup>, I. Joosten<sup>2</sup>, W.A. Allebes<sup>2</sup>, A. van der Meer<sup>2</sup>, L.B. Hilbrands<sup>3</sup>, M.C. Baas<sup>3</sup>, E. Spierings<sup>1</sup>, C.E. Hack<sup>1</sup>, F.E. van Reekum<sup>4</sup>, A.D. van Zuilen<sup>4</sup>, M. Verhaar<sup>4</sup>, M.L. Bots<sup>5</sup>, A.C.A.D. Drop<sup>1</sup>, L. Plaisier<sup>1</sup>, M.A.J. Seelen<sup>6</sup>, J.S.F. Sanders<sup>6</sup>, B.G. Hepkema<sup>7</sup>, A.J. Lambeck<sup>7</sup>, L.B. Bungener<sup>7</sup>, C. Roozendaal<sup>7</sup>, M.G.J. Tilanus<sup>8</sup>, C.E. Voorter<sup>8</sup>, L. Wieten<sup>8</sup>, E.M. van Duijnhoven<sup>9</sup>, M. Gelens<sup>9</sup>, M.H.L. Christiaans<sup>9</sup>, F.J. van Ittersum<sup>10</sup>, A. Nurmohamed<sup>10</sup>, N.M. Lardy<sup>11</sup>, W. Swelsen<sup>11</sup>, K.A. van der Pant<sup>12</sup>, N.C. van der Weerd<sup>12</sup>, I.J.M. ten Berge<sup>12</sup>, F.J. Bemelman<sup>12</sup>, A. Hoitsma<sup>13</sup>, P.J.M. van der Boog<sup>14</sup>, J.W. de Fijter<sup>14</sup>, M.G.H. Betjes<sup>15</sup>, S. Heidt<sup>16</sup>, D.L. Roelen<sup>16</sup>, F.H. Claas<sup>16</sup> and H.G. Otten<sup>1</sup>, <sup>1</sup>Laboratory of Translational Immunology, UMC Utrecht, Utrecht, <sup>2</sup>Laboratory Medicine, Lab. Medical Immunology, Radboud University Medical Center, Nijmegen, <sup>3</sup>Dept of Nephrology, Radboud University Medical Center,*

Nijmegen, <sup>4</sup>Dept of Nephrology, UMC Utrecht, Utrecht, <sup>5</sup>Julius Center for Health Sciences and Primary Care, UMC Utrecht, Utrecht, <sup>6</sup>Dept of Nephrology, University of Groningen, UMC Groningen, Groningen, <sup>7</sup>Dept of Laboratory Medicine, University of Groningen, UMC Groningen, Groningen, <sup>8</sup>Dept of Transplantation Immunology, Tissue Typing Laboratory, Maastricht UMC, Maastricht, <sup>9</sup>Dept of Internal Medicine, Division of Nephrology, Maastricht UMC, Maastricht, <sup>10</sup>Dept of Nephrology, VU University Medical Center, Amsterdam, <sup>11</sup>Dept of Immunogenetics, Sanquin, Amsterdam, <sup>12</sup>Renal Transplant Unit, Dept of Internal Medicine, Academic Medical Center, Amsterdam, <sup>13</sup>Dutch Organ Transplant Registry (NOTR), Dutch Transplant Foundation (NTS), Leiden, <sup>14</sup>Dept of Nephrology, Leiden University Medical Center, Leiden, <sup>15</sup>Dept of Internal Medicine, Nephrology, Erasmus Medical Center, Rotterdam, Dept of Nephrology, Rotterdam, <sup>16</sup>Dept of Immunohematology and Blood Transfusion, Leiden University Medical Center, Leiden, The Netherlands

18.30

Predicted Indirectly ReCognizable HLA epitopes presented by HLA-DRB1 (PIRCHE-II), a novel tool to identify permissible HLA mismatches in kidney transplantation

K. Geneugelijk<sup>1</sup>, M. Niemann<sup>2</sup>, J. Drylewicz<sup>1</sup>, A.D. van Zuilen<sup>3</sup>, I. Joosten<sup>4</sup>, W.A. Allebes<sup>4</sup>, A. van der Meer<sup>4</sup>, L.B. Hilbrands<sup>5</sup>, M.C. Baas<sup>5</sup>, C.E. Hack<sup>1</sup>, F.E. van Reekum<sup>3</sup>, M. Verhaar<sup>3</sup>, E.G. Kamburova<sup>1</sup>, M.L. Bots<sup>6</sup>, M.A.J. Seelen<sup>7</sup>, J-S. Sanders<sup>7</sup>, B.G. Hepkema<sup>8</sup>, A.J. Lambeck<sup>8</sup>, L.B. Bungener<sup>8</sup>, C. Roozendaal<sup>8</sup>, M.G.J. Tilanus<sup>9</sup>, J. Vanderlocht<sup>9</sup>, C.E. Voorter<sup>9</sup>, L. Wieten<sup>9</sup>, E.M. van Duijnhoven<sup>10</sup>, M. Gelens<sup>10</sup>, M.H.L. Christiaans<sup>10</sup>, F.J. van Ittersum<sup>11</sup>, A. Nurmohamed<sup>11</sup>, N.M. Lardy<sup>12</sup>, W. Swelsen<sup>12</sup>, K.A. van der Pant<sup>13</sup>, N.C. van der Weerd<sup>13</sup>, I.J.M. ten Berge<sup>13</sup>, F.J. Bemelman<sup>13</sup>, A. Hoitsma<sup>14</sup>, P.J.M. van der Boog<sup>15</sup>, J.W. de Fijter<sup>15</sup>, M.G.H. Betjes<sup>16</sup>, S. Heidt<sup>17</sup>, D.L. Roelen<sup>17</sup>, F.H. Claas<sup>17</sup>, H.G. Otten<sup>1</sup> and E. Spierings<sup>1</sup>, <sup>1</sup>Laboratory of Translational Immunology, University Medical Center Utrecht, Utrecht, The Netherlands, <sup>2</sup>PIRCHE AG, Berlin, Germany, <sup>3</sup>Dept of Nephrology, University Medical Center Utrecht, Utrecht, <sup>4</sup>Laboratory Medicine, Lab. Medical Immunology, Radboud University Medical Center, Nijmegen, <sup>5</sup>Dept of Nephrology, Radboud University Medical Center, Nijmegen, <sup>6</sup>Julius Center for Health Sciences and Primary Care, University Medical Center Utrecht, Utrecht, <sup>7</sup>Division of Nephrology, Dept of Internal Medicine, University of Groningen, University Medical Center Groningen, Groningen, <sup>8</sup>Dept of Laboratory Medicine, University

of Groningen, University Medical Center Groningen, Groningen, <sup>9</sup>Dept of Transplantation Immunology, Tissue Typing Laboratory, Maastricht University Medical Center, Maastricht, <sup>10</sup>Dept of Internal Medicine, Division of Nephrology, Maastricht University Medical Center, Maastricht, <sup>11</sup>Dept of Nephrology, VU Medical Center, Amsterdam, <sup>12</sup>Dept of Immunogenetics, Sanquin, Amsterdam, <sup>13</sup>Renal Transplant Unit, Dept of Internal Medicine, Academic Medical Center, Amsterdam, <sup>14</sup>Dutch Organ Transplant Registry (NOTR), Dutch Transplant Foundation (NTS), Leiden, <sup>15</sup>Dept of Nephrology, Leiden University Medical Center, Leiden, <sup>16</sup>Dept of Internal Medicine, Nephrology, Erasmus Medical Center, Rotterdam, Dept of Nephrology, Rotterdam, <sup>17</sup>Dept of Immunohematology and Blood Transfusion, Leiden University Medical Center, Leiden, The Netherlands

- 18.42 Two promoter polymorphisms in the genes encoding for complement regulating proteins CD46 and CD59 in kidney donors are associated with biopsy proven acute rejection  
L.A. Michielsen<sup>1</sup>, A.D. van Zuilen<sup>1</sup>, T. Kardol-Hoefnagel<sup>2</sup>, M.C. Verhaar<sup>1</sup> and H.G. Otten<sup>2</sup>, <sup>1</sup>Dept of Nephrology and Hypertension, University Medical Center Utrecht, Utrecht, <sup>2</sup>Laboratory of Translational Immunology, University Medical Center Utrecht, Utrecht, The Netherlands

- 18.54 **Prijsuitreiking**

Woensdag 8 maart 2017

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**Parallelsessie VII – Klinisch 2**

**Johan de Meesterzaal**

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Voorzitters: *Drs. Franka E. van Reekum, internist-nefroloog, UMC Utrecht*  
*2<sup>e</sup> voorzitter volgt*

**Thema: Nazorg na orgaantransplantatie**

*Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 4minuten.*

- 17.30      Colorectal carcinoma after renal transplantation: Screening looks like a valuable option  
*C.A.J. Oudmaijer<sup>1</sup>, J.I. Roodnat<sup>1</sup>, J.A. Kal-van Gestel<sup>1</sup>, I. Lansdorp-Vogelaar<sup>2</sup>, A.J. Hoitsma<sup>3</sup>, T. Luth<sup>4</sup>, J. van de Wetering<sup>1</sup>, <sup>1</sup>Dept of Nephrology & Transplantation, Erasmus University Medical Center Rotterdam, <sup>2</sup>Dept of Public Health, Erasmus University Medical Center Rotterdam, <sup>3</sup>Dutch Organ Transplant Registry, <sup>4</sup>Dutch Cancer Registration, The Netherlands*
- 17.42      Actieve ziekte pre-transplantatie is een onafhankelijke risicofactor voor terugkeer van primaire scleroserende cholangitis (PSC) post-levertransplantatie  
*T. Visseren<sup>1,2</sup>, L. van Kleef<sup>1</sup>, J.N.M. Ijzermans<sup>2</sup>, W. Polak<sup>2</sup>, H.J. Metselaar<sup>1</sup>, S. Darwish Murad<sup>1</sup>, Dept <sup>1</sup>Maag-, Darm- en Leverziekten, <sup>2</sup>Dept Heelkunde, Erasmus Medisch Centrum, Rotterdam, The Netherlands*
- 17.54      Mycophenolate Mofetil trough levels and Chronic Lung Allograft Dysfunction in lung transplant recipients  
*C.L.A. Pladet<sup>1</sup>, K.M. Vermeulen<sup>2</sup>, W. van der Bij<sup>1</sup>, G.N. Nossent<sup>1</sup>, M.E. Erasmus<sup>3</sup> and E.A.M. Verschuuren<sup>1</sup>, <sup>1</sup>Dept of pulmonary diseases and tuberculosis, <sup>2</sup>Dept of Epidemiology, <sup>3</sup>Dept of cardiothoracic Surgery, University Medical Center Groningen, University of Groningen, The Netherlands*
- 18.06      Prognostic impact of rejection in biopsies taken during delayed graft function  
*N. Sajadjan<sup>1</sup>, M.C. van den Heuvel<sup>2</sup>, T.M. Huijink<sup>3</sup>, R.A. Pol<sup>2</sup> and S.P. Berger<sup>1</sup>, Dept of <sup>1</sup>Nephrology and <sup>2</sup>Pathology and <sup>3</sup>Surgery, University Medical Center Groningen, The Netherlands*

- 18.18 Oxalate deposition in the renal allograft biopsy within 3 months after transplantation  
*M.L.H. Snijders<sup>1</sup>, M.C. Clahsen-van Groningen<sup>1</sup>, D.A. Hesselink<sup>2</sup> and J.I. Roodnat<sup>2</sup>, <sup>1</sup>Dept of Pathology, Erasmus Medical Center, Rotterdam, <sup>2</sup>Dept of Nephrology and Transplantation, Erasmus Medical Center, Rotterdam, The Netherlands*
- 18.30 A lower mean exposure to tacrolimus, not intra-patient variability is associated with chronic active antibody mediated rejection  
*K.A. Sablik<sup>1</sup>, M.C. Clahsen-van Groningen<sup>2</sup>, T. van Gelder<sup>1</sup>, M.G.H. Betjes<sup>1</sup>, <sup>1</sup>Dept of Nephrology and Transplantation, Erasmus Medical Center, <sup>2</sup>Dept of Pathology, Erasmus Medical Center, Rotterdam, The Netherlands*
- 18.42 The importance of Acute Kidney Injury in patients with Left Ventricular Assist Devices: A Multi-Center study addressing Incidence, Risk Factors and Impact on 1-year Mortality and Renal Function  
*R. Muslem<sup>1</sup>, K. Caliskan<sup>1</sup>, S. Akin<sup>1</sup>, K. Sharma<sup>2</sup>, N. Gilotra<sup>2</sup>, A. Constantinescu<sup>1</sup>, G. Whitman<sup>2</sup>, R. Tedford<sup>2</sup>, D.A. Hesselink<sup>3</sup>, A. Bogers<sup>4</sup>, S. Russell<sup>2</sup> and O.C. Manintveld<sup>1</sup>, <sup>1</sup>Dept of Cardiology, Erasmus Medical Center, Rotterdam, The Netherlands, <sup>2</sup>Johns Hopkins Heart and Vascular Institute, Baltimore, Maryland, <sup>3</sup>Dept of Internal Medicine, Div. of Nephrology and Renal Transplantation, Erasmus Medical Center, University Medical Center Rotterdam, <sup>4</sup>Dept of Cardiothoracic Surgery, Erasmus Medical Center, Rotterdam, The Netherlands*
- 18.54 Einde abstractsessie

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**Walking dinner / buffet**

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- 19.00 Ontvangst en walking dinner / buffet in en om het atrium Figi

Donderdag 9 maart 2017

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**Parallelsessie VIII – Early Bird sessie**

**Hendrik Marsmanzaal**

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Voorzitter: *Dr. Stefan Berger, internist-nefroloog, UMC Groningen*

**Thema: Richtlijnen in niertransplantatie**

08.00      Programma volgt.

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**Parallelsessie IX – Basaal 2**

**Hendrik Marsmanzaal**

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Voorzitters: *Prof. dr. Frederike J. Bemelman, internist-nefroloog, AMC Amsterdam*  
*Prof. dr. Roel Goldschmeding, patholoog UMC Utrecht*

**Thema: Biomarkers gerelateerd aan resectie na orgaantransplantatie**

*Voordrachten in het Engels, spreektijd 8 minuten, discussietijd 4 minuten.*

09.00      CD16+ monocytes and skewed macrophage polarization towards M2 type hallmark heart transplant acute cellular rejection  
*T.P.P. van den Bosch<sup>1</sup>, K. Caliskan<sup>2</sup>, M.D. Kraaij<sup>1</sup>, A.A. Constantinescu<sup>2</sup>, O.C. Manintveld<sup>2</sup>, P.J.M. Leenen<sup>3</sup>, J.H. von der Thüsen<sup>4</sup>, M. Clahsen-van Groningen<sup>4</sup>, C.C. Baan<sup>1</sup> and A.T. Rowshani<sup>1</sup>, <sup>1</sup>Dept of Internal Medicine and Transplantation, <sup>2</sup>Dept of Cardiology, <sup>3</sup>Dept of Immunology and <sup>4</sup>Dept of Pathology, Erasmus University Medical Center, Rotterdam, The Netherlands*

09.12      Liquid biopsies: non-invasive rejection detection after heart transplantation  
*L.S.M. Hofste<sup>1</sup>, A. Vink<sup>1</sup>, J. van Kuik<sup>1</sup>, E. Siera-de Koning<sup>1</sup>, F. Ahmadi<sup>1</sup>, N. de Jonge<sup>2</sup>, R.A. de Weger<sup>1</sup> and M.M.H. Huibers<sup>1</sup>, Dept of <sup>1</sup>Pathology and <sup>2</sup>Cardiology, University Medical Center, Utrecht, The Netherlands*

- 09.24 Hypothermic machine perfusion reduces reperfusion injury of the bile ducts after transplantation of donation after circulatory death livers  
*R. van Rijn<sup>1,2</sup>, O.B. van Leeuwen<sup>1,2</sup>, A.P.M. Matton<sup>1,2</sup>, L.C. Burlage<sup>1,2</sup>, R.H.J. de Kleine<sup>1</sup>, M.T. de Boer<sup>1</sup>, A.S.H. Gouw<sup>3</sup> and R.J. Porte<sup>1</sup>, <sup>1</sup>Section of Hepatobiliary Surgery and Liver Transplantation, Dept of Surgery, <sup>2</sup>Surgical Research Laboratory, Dept of Surgery, <sup>3</sup>Dept of Pathology, University of Groningen, University Medical Center Groningen, The Netherlands*
- 09.36 MicroRNAs differentiate between antibody and T-cell mediated renal allograft rejection  
*T.P.P. van den Bosch<sup>1</sup>, M.C. Clahsen-van Groningen<sup>2</sup>, F. Rezaee<sup>3</sup>, D. Nieboer<sup>4</sup>, E.W. Steyerberg<sup>4</sup>, C.C. Baan Ph.D<sup>1</sup> and A.T. Rowshani<sup>1</sup>, <sup>1</sup>Dept Internal Medicine, Section of Nephrology and Transplantation, Erasmus University Medical Center, Rotterdam, <sup>2</sup>Dept of Pathology, Erasmus University Medical Center, Rotterdam, <sup>3</sup>Dept of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, and Dept of Cell Biology, University Medical Center Groningen, Groningen, <sup>4</sup>Dept Public Health, Erasmus University Medical Center, Rotterdam, The Netherlands*
- 09.48 Compartmental infiltration of kidney allograft with monocyte-macrophage subtypes defines the type of rejection  
*T.P.P. van den Bosch<sup>1</sup>, M.C. Clahsen-van Groningen<sup>2</sup>, F. Rezaee<sup>3</sup>, D.A. Hesselink<sup>1</sup>, D. Nieboer<sup>3</sup>, E.W. Steyerberg<sup>3</sup>, C.C. Baan<sup>1</sup> and A.T. Rowshani<sup>1</sup>, <sup>1</sup>Dept of Internal Medicine, Section of Nephrology and Transplantation, Erasmus University Medical Center, Rotterdam, <sup>2</sup>Dept of Pathology, Erasmus University Medical Center, Rotterdam, <sup>3</sup>Dept of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, and Dept of Cell Biology, University Medical Center Groningen, Groningen, Dept of Public Health, Erasmus University Medical Center Rotterdam, Rotterdam, The Netherlands*
- 10.00 Identification of kidney transplant patients at risk for skin cancer by differentially methylated regions in t cells  
*F.S. Peters<sup>1</sup>, A.M.A. Peeters<sup>1</sup>, P.R. Mandaviya<sup>2</sup>, J. van de Wetering<sup>1</sup>, M.G.H. Betjes<sup>1</sup>, C.C. Baan<sup>1</sup> and K. Boer<sup>1</sup>, <sup>1</sup>Dept of Internal Medicine, Nephrology and Transplantation, <sup>2</sup>Dept of Clinical Chemistry, Erasmus Medical Center, University Medical Center Rotterdam, The Netherlands*

Donderdag 9 maart 2017

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**Parallelsessie IX – Basaal 2**

**Hendrik Marsmanzaal**

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- 10.12      Antibodies against apoptotic cells present in end-stage lung disease patients do not correlate with clinical outcome after lung transplantation  
*K. Budding<sup>1</sup>, E.A. van de Graaf<sup>2</sup>, T. Kardol-Hoefnagel<sup>1</sup>, E.-J.D. Oudijk<sup>3</sup>, J.M. Kwakkel-van Erp<sup>2</sup>, C.E. Hack<sup>1,4</sup> and H.G. Otten<sup>1</sup>, <sup>1</sup>Laboratory of Translational Immunology, University Medical Center Utrecht, Utrecht, <sup>2</sup>Dept of Respiratory Medicine, University Medical Center Utrecht, Utrecht, <sup>3</sup>Center of Interstitial Lung Diseases, St. Antonius Hospital, Nieuwegein, <sup>4</sup>Depts of Rheumatology and Dermatology, University Medical Center Utrecht, Utrecht, The Netherlands*
- 10.24      **Prijsuitreiking**
- 10.30      Koffiepauze

Donderdag 9 maart 2017

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**Parallelsessie X – Verpleegkundig**

**Willem Pijperzaal**

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Voorzitters: *Marion J.C. Wessels, MA, Verpleegkundig specialist, UMC Utrecht*  
*Judith M. Wierdsma, Msc, verpleegkundig specialist, UMC Utrecht*

*Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 4 minuten.*

- 09.00 Risk factors and impact on outcomes of trajectories of anxiety and depression after liver transplantation: a prospective cohort study  
*C. Annema<sup>1</sup>, G. Drent<sup>2</sup>, P.F. Roodbol<sup>3</sup>, R.E. Stewart<sup>4</sup>, H.J. Metselaar<sup>5</sup>, B. van Hoek<sup>6</sup>, R.J. Porte<sup>7</sup> and A.V. Ranchor<sup>3</sup>, <sup>1</sup>School of Nursing & Health, University Medical Center Groningen, <sup>2</sup>Dept of Gastroenterology and Hepatology, University Medical Center Groningen, <sup>3</sup>Dept of Health Psychology, University Medical Center Groningen, <sup>4</sup>Dept of Public Health, University Medical Center Groningen, <sup>5</sup>Dept of Gastroenterology and Hepatology, Erasmus Medical Center, Rotterdam, <sup>6</sup>Dept of Gastroenterology and Hepatology, Leiden University Medical Center, <sup>7</sup>Dept of Surgery and Liver Transplantation, University Medical Center Groningen, The Netherlands*
- 09.12 EXPLoring attitudes and factors influencing reproductive Choices in renal Transplant patients (EXPeCT-study)  
*M. van Buren<sup>1</sup>, D. Beck<sup>1</sup>, P. de Haan<sup>2</sup>, J. van de Wetering<sup>1</sup> and E. Massey<sup>1</sup>, <sup>1</sup>Dept of Internal Medicine, Erasmus University Medical Center Rotterdam, <sup>2</sup>Dept of General Surgery, Erasmus University Medical Center Rotterdam, The Netherlands*
- 09.24 Posttraumatic stress disorder in liver transplant recipients before and after transplantation: prevalence, symptom occurrence, and intrusive memories  
*C. Annema<sup>1</sup>, G. Drent<sup>2</sup>, P.F. Roodbol<sup>3</sup>, H.J. Metselaar<sup>4</sup>, B. van Hoek<sup>5</sup>, R.J. Porte<sup>6</sup>, M.J. Schroevers<sup>3</sup> and A.V. Ranchor<sup>3</sup>, <sup>1</sup>School of Nursing & Health, University Medical Center Groningen, <sup>2</sup>Dept of Gastroenterology and Hepatology, University Medical Center Groningen, <sup>3</sup>Dept of Health Psychology, University Medical Center Groningen, <sup>4</sup>Dept of Gastroenterology and Hepatology, Erasmus Medical Center, Rotterdam, <sup>5</sup>Dept of Gastroenterology and Hepatology, Leiden University Medical Center, <sup>6</sup>Dept of Surgery and Liver Transplantation, University Medical Center Groningen, The Netherlands*

Donderdag 9 maart 2017

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**Parallelsessie X – Verpleegkundig**

**Willem Pijperzaal**

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- 09.36 Dried Blood Spot Monitoring After Lung Transplantation: Patients Perspectives  
*M.J.C. Wessels-Bakker<sup>1</sup>, E.M. van Maarseveen<sup>2</sup>, M. E. Janssen<sup>1</sup>, H.D. Luijk<sup>1</sup>, E.A. van de Graaf<sup>1</sup>, A.C. Egas<sup>2</sup> and J.M. Kwakkel-van Erp<sup>1</sup>, <sup>1</sup>Dept of Heart and Lung, University Medical Center Utrecht, Utrecht, <sup>2</sup>Dept of Clinical Pharmacy, University Medical Center Utrecht, Utrecht, The Netherlands*
- 09.48 Providing guidance to patients with Hepatic Encephalopathy who are on the waiting list for liver transplantation: a quality improvement project  
*M. Heida, J. van der Wal and G. Drent, Dept of Gastroenterology and Hepatology, University Medical Center Groningen, The Netherlands*
- 10.00 Cystic fibrosis related diabetes mellitus and lungtransplantation  
*I.M. IJgosse and H.W. de Valk, Dept of Internal Medicine, University Medical Center Utrecht, Utrecht, The Netherlands*
- 10.12 From proposal to practice: participation of compatible donor-recipient pairs in the Dutch kidney exchange program  
*M. de Klerk, W.C. Zuidema, E.K. Massey, W. Weimar, J. van de Wetering, Dept of Internal Medicine, Section of Nephrology and Transplantation, Erasmus Medical Center, Rotterdam, The Netherlands*
- 10.24 **Prijsuitreiking**
- 10.30 Koffiepauze

Donderdag 9 maart 2017

**Parallelsessie XI – Klinisch 3**

**Johan de Meesterzaal**

Voorzitters: Dr. Maarten H. Christiaans, internist-nefroloog, Maastricht UMC  
Dr. Raechel J. Toorop, vaat- / transplantatiechirurg, UMC Utrecht

### **Early Bird sessie**

Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 4 minuten.

- 08.00 Impact of C3d-fixing donor-specific HLA antibodies on long-term kidney graft survival  
E.G. Kamburova<sup>1</sup>, B.W. Wisse<sup>1</sup>, I. Joosten<sup>2</sup>, W.A. Allebes<sup>2</sup>, A. van der Meer<sup>2</sup>, L.B. Hilbrands<sup>3</sup>, M.C. Baas<sup>3</sup>, E. Spierings<sup>1</sup>, C.E. Hack<sup>1</sup>, F.E. van Reekum<sup>4</sup>, A.D. van Zuilen<sup>4</sup>, M. Verhaar<sup>4</sup>, M.L. Bots<sup>5</sup>, A.C.A.D. Drop<sup>1</sup>, L. Plaisier<sup>1</sup>, M.A.J. Seelen<sup>6</sup>, J.S.F. Sanders<sup>6</sup>, B.G. Hepkema<sup>7</sup>, A.J. Lambeck<sup>7</sup>, L.B. Bungener<sup>7</sup>, C. Roozendaal<sup>7</sup>, M.G.J. Tilanus<sup>8</sup>, C.E. Voorter<sup>8</sup>, L. Wieten<sup>8</sup>, E.M. van Duijnhoven<sup>9</sup>, M. Gelens<sup>9</sup>, M.H.L. Christiaans<sup>9</sup>, F.J. van Ittersum<sup>10</sup>, A. Nurmohamed<sup>10</sup>, N.M. Lardy<sup>11</sup>, W. Swelsen<sup>11</sup>, K.A. van der Pant<sup>12</sup>, N.C. van der Weerd<sup>13</sup>, I.J.M. ten Berge<sup>13</sup>, F.J. Bemelman<sup>13</sup>, A. Hoitsma<sup>14</sup>, P.J.M. van der Boog<sup>14</sup>, J.W. de Fijter<sup>14</sup>, M.G.H. Betjes<sup>15</sup>, S. Heidt<sup>16</sup>, D.L. Roelen<sup>16</sup>, F.H. Claas<sup>16</sup> and H.G. Otten<sup>1</sup>, <sup>1</sup>Laboratory of Translational Immunology, UMC Utrecht, Utrecht, <sup>2</sup>Laboratory Medicine, Lab.Medical Immunology, Radboud University Medical Center, Nijmegen, <sup>3</sup>Dept of Nephrology, Radboud University Medical Center, Nijmegen, <sup>4</sup>Dept of Nephrology, UMC Utrecht, Utrecht, <sup>5</sup>Julius Center for Health Sciences and Primary Care, UMC Utrecht, Utrecht, <sup>6</sup>Dept of Nephrology, University of Groningen, UMC Groningen, Groningen, <sup>7</sup>Dept of Laboratory Medicine, University of Groningen, UMC Groningen, Groningen, <sup>8</sup>Dept of Transplantation Immunology, Tissue Typing Laboratory, Maastricht UMC, Maastricht, <sup>9</sup>Dept of Internal Medicine, Division of Nephrology, Maastricht UMC, Maastricht, <sup>10</sup>Dept of Nephrology, VU University Medical Center, Amsterdam, <sup>11</sup>Dept of Immunogenetics, Sanquin, Amsterdam, <sup>12</sup>Renal Transplant Unit, Dept of Internal Medicine, Academic Medical Center, Amsterdam, <sup>13</sup>Dutch Organ Transplant Registry (NOTR), Dutch Transplant Foundation (NTS), Leiden, <sup>14</sup>Dept of Nephrology, Leiden University Medical Center, Leiden, <sup>15</sup>Dept of Internal Medicine, Nephrology, Erasmus Medical Center, Rotterdam, Dept of Nephrology, Rotterdam, <sup>16</sup>Dept of Immunohematology and Blood Transfusion, Leiden University Medical Center, Leiden, The Netherlands

- 08.12 A standard frailty indicator for predicting postoperative complications after kidney transplantation  
*L. Schopmeyer<sup>1</sup>, M. El Moumni<sup>1</sup>, G.J. Nieuwenhuijs-Moeke<sup>2</sup>, S.P. Berger<sup>3</sup>, S.J. Bakker<sup>3</sup>, R.A. Pol<sup>1</sup>, Dept of <sup>1</sup>Surgery, <sup>2</sup>Anaesthesiology and <sup>3</sup>Nephrology, University Medical Center Groningen, The Netherlands*
- 08.24 Self-monitoring creatinine after transplantation: the (un)reliability of patient reported data.  
*C.L. van Lint<sup>1</sup>; W. Wang<sup>2</sup>; S. van Dijk<sup>1,4</sup>; W-P. Brinkman<sup>2</sup>; T. Rövekamp<sup>3</sup>; M. Neerincx<sup>2</sup>; A.J. Rabelink<sup>1</sup> and P.J.M. van der Boog<sup>1</sup>, Dept. of Nephrology<sup>1</sup>, Leiden University Medical Centre, Leiden; Dept. of Computer Science<sup>2</sup>, Delft University of Technology, Delft; Dept. of Technology in Healthcare, Prevention and Health<sup>3</sup>, TNO, Leiden; Dept. of Health, Medical and Neuropsychology & Behavioural Sciences<sup>4</sup>, Leiden University, The Netherlands*
- 08.36 Combined Measurement of Immunosuppressive Agents, Creatinine and Hematocrit in a Single Dried Blood Spot Using LC-MSMS and Near-infrared Spectrometry  
*A.C. Egas<sup>1</sup>, M.J. Wessels-Bakker<sup>2</sup>, M.J.M. Kwakkel-van Erp<sup>2</sup>, M.E. Janssen<sup>2</sup>, B. Luijk<sup>2</sup>, E.A. van de Graaf<sup>3</sup>, M. Oostendorp<sup>3</sup>, El Amrani<sup>3\*</sup> and E.M. van Maarseveen<sup>1</sup>, <sup>1</sup>Clinical Pharmacy, University Medical Center Utrecht, Utrecht, <sup>2</sup>Respiratory Medicine, University Medical Center Utrecht, Utrecht, <sup>3</sup>Division of Heart and Lung, University Medical Center Utrecht, Utrecht, <sup>3</sup>Dept of Clinical Chemistry and Haematology, University Medical Center Utrecht, Utrecht  
<sup>2</sup>Current address: Máxima Medical Center Veldhoven, Clinical Laboratory, Veldhoven, The Netherlands*
- 08.48 A sudden increase in delayed graft function in living donor kidney transplantation and a changed peroperative fluid regimen  
*G.J. Nieuwenhuijs-Moeke<sup>1</sup>, T.M. Huijnk<sup>2</sup>, R.A. Pol<sup>2</sup>, M. El Moumni<sup>2</sup>, M.M.R.F. Struys<sup>1,3</sup> and S.P. Berger<sup>4</sup>, <sup>1</sup>Dept of Anaesthesiology, University of Groningen, University Medical Center Groningen, Groningen, <sup>2</sup>Dept of Surgery, University of Groningen, University Medical Center Groningen, Groningen, The Netherlands, <sup>3</sup>Dept of Anaesthesia, Ghent University, Ghent, Belgium, <sup>4</sup>Dept of Nephrology, University of Groningen, University Medical Center Groningen, Groningen, The Netherlands*

Donderdag 9 maart 2017

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**Parallelsessie XII – Klinisch 4**

**Johan de Meesterzaal**

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Voorzitters: *Dr. Dries E. Braat, chirurg, Leids UMC*  
*Dr. Neelke C. van der Weerd, internist-nefroloog, AMC*

**Thema: Pretransplantatie en donatie**

*Voordrachten in het Nederlands, spreektijd 8 minuten, discussietijd 4 minuten.*

- 09.00 The effect of starting enteral tube feeding in patients with end-stage cystic fibrosis before lung transplantation  
*F.M. Hollander<sup>1A3</sup>, B.C. Broersen<sup>2</sup>, G. Belle-van Meerkerk<sup>1</sup>, N.M. de Roos<sup>2</sup> and E.A. van de Graaf<sup>3</sup>, <sup>1</sup>Internal Medicine and Dermatology, <sup>A</sup>Dept of Dietetics, University Medical Center Utrecht, <sup>2</sup>Division of Human Nutrition, Wageningen University, <sup>3</sup>Cystic Fibrosis and Lung Transplantation Center, University Medical Center Utrecht, The Netherlands*
- 09.12 Iliac peripheral arterial disease before kidney transplantation: the influence of intervention  
*M.A. van der Zijden<sup>1</sup>, M. Laging<sup>1</sup>, J.A. Kal-van Gestel<sup>1</sup>, M.J. Poldervaart<sup>1</sup>, H.J.A.N. Kimenai<sup>2</sup>, S. ten Raa<sup>2</sup> and J.I. Roodnat<sup>1</sup>, Dept of <sup>1</sup>Internal Medicine and <sup>2</sup>Surgery, Erasmus Medical Center University Medical Center, Rotterdam, The Netherlands*
- 09.24 The agonal phase of DCD donors: parameters of success?  
*H. Peters Sengers<sup>1</sup>, R.W. Klaasen<sup>1</sup>, J.A.M. Hagens<sup>2</sup>, M.I. Idu<sup>3</sup>, J.J. Homan van der Heide<sup>1</sup>, J.I. Roodnat<sup>2</sup> and F.J. Bemelman<sup>1</sup>, <sup>1</sup>Renal Transplant Unit, Academic Medical Center Amsterdam, <sup>2</sup>Renal Transplant Unit, Erasmus Medical Center Rotterdam, <sup>3</sup>Dept of Surgery, Academic Medical Center Amsterdam, The Netherlands*
- 09.36 Abdominal organ procurement in The Netherlands – An analysis of quality and clinical impact  
*J.D. de Boer<sup>1,2</sup>, W.H. Kopp<sup>2</sup>, K. Ooms-de Vries<sup>1</sup>, B.J.J.M. Haase-Kromwijk<sup>1</sup>, C. Krikke<sup>3</sup>, J. de Jonge<sup>4</sup>, L.W.E. van Heurn<sup>5</sup>, A.G. Baranski<sup>2</sup>, J.A. van der Vliet<sup>6</sup> and A.E. Braat<sup>2</sup>, <sup>1</sup>Dutch Transplant Foundation, Leiden University Medical Center, <sup>2</sup>Dept of Surgery, University Medical Center Groningen, <sup>3</sup>Dept of Surgery, Erasmus Medical Center Rotterdam, <sup>4</sup>Dept of Surgery, Maastricht University Medical Center, <sup>5</sup>Dept of Surgery, Radboud University Nijmegen Medical Center, <sup>6</sup>Dept of Surgery, The Netherlands*

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**Parallelsessie XII – Klinisch 4**

**Johan de Meesterzaal**

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- 09.48      Influence of Ischemic Agonal Phase on Hepatic Ischemia / Reperfusion Injury and Postoperative Outcomes in DCD Liver Transplantation  
*M. Kalisvaart<sup>1</sup>, J.E. de Haan<sup>2</sup>, W.G. Polak<sup>1</sup>, J.N.M. Ijzermans<sup>1</sup>, D.A.M.P.J. Gommers<sup>2</sup>, H.J. Metselaar<sup>3</sup>, and J. de Jonge<sup>1</sup>, <sup>1</sup>Dept of Surgery, Division of Transplant Surgery, <sup>2</sup>Dept of Intensive Care, <sup>3</sup>Dept of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, The Netherlands*
- 10.00      DonorDialog Rotterdam: Niet willen, Niet mogen of Niet weten?  
*Y. van Hemmen and J. Reiger, Nederlandse Transplantatie Stichting, The Netherlands*
- 10.12      Validation and calibration of the prognostic Kidney Donor Risk Index (KDRI) scoring system of deceased donors for renal transplantation in the Netherlands  
*H. Peters-Sengers<sup>1</sup>, M.B.A. Heemskerk<sup>2</sup>, J.J. Homan van der Heide<sup>1</sup>, S.P. Berger<sup>3</sup> and F.J. Bemelman<sup>1</sup>, <sup>1</sup>Renal Transplant Unit, Academic Medical Center, Amsterdam, <sup>2</sup>Dutch Transplant Foundation, Leiden, <sup>3</sup>Renal Transplant Unit, University Medical Center Groningen, The Netherlands*
- 10.24      Koffiepauze

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**Sessie XIII – Plenair**

**Hendrik Marsmanzaal**

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Voorzitters: *Dr. Nicolaas de Jonge, cardioloog, UMC Utrecht*  
*Drs. Bernadette J.J.M. Haase-Kromwijk, directeur NTS*

**Thema: Patiëntenparticipatie: keuzes in de orgaantransplantaties: kwantiteit of Kwaliteit**

- 11.00      Kwaliteit  
*Dr. Hanneke M. Kwakkel-van Erp, longarts,  
UMC Utrecht*
- 11.20      Kwantiteit  
*Prof. dr. Herold J. Metselaar, maag-darm-leverarts,  
Erasmus MC Rotterdam*
- 11.40      Harten  
*Spreker voorgedragen vanuit HartenTwee*
- 11.48      Nieren  
*Spreker voorgedragen vanuit Nierpatiënten Vereniging Nederland*
- 11.56      Lever  
*Spreker voorgedragen vanuit Leverpatiëntenvereniging Nederland*
- 12.04      Longen  
*Spreker voorgedragen vanuit Cystic Fibrosis Stichting*
- 12.12      Wrap Up  
*Bernadette Haas, directeur Nederlandse Transplantatie Stichting*
- 12.15      Lunchpauze

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## Postersessie – Klinisch I

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Poster presentaties in het Nederlands, spreektijd 3 minuten, discussietijd 1 minuut.

### 12.30 – 12.45

Moderator: Dr. Dennis A. Hesselink, internist-nefroloog, Erasmus MC, Rotterdam

1. Panel reactive antibodies is a debatable indicator of post-transplant function and survival  
M. Mc-Cahery<sup>2</sup>, M.C. Clahsen-van Groningen<sup>2</sup>, K.A.L. Mauff<sup>2</sup>, J.A. Kal-van Gestel<sup>1</sup> and A.T. Rowshani<sup>1</sup>, <sup>1</sup>Dept of Nephrology & Transplantation, Erasmus MC, Rotterdam, <sup>2</sup>Dept of Pathology, Erasmus MC, Rotterdam, The Netherlands
2. A search for a biomarker to predict belatacept-resistant rejection in kidney transplantation  
G.N. de Graav<sup>1</sup>, C.C. Baan<sup>1</sup>, M.C. Clahsen-van Groningen<sup>2</sup>, R. Kraaijeveld<sup>1</sup>, M. Dieterich<sup>1</sup>, W. Verschoor<sup>1</sup>, D.L. Roelen<sup>3</sup>, M. Cadogan<sup>1</sup>, J. van de Wetering<sup>1</sup>, J. van Rosmalen<sup>4</sup>, W. Weimar<sup>1</sup>, and D.A. Hesselink<sup>1</sup>, <sup>1</sup>Dept of Internal Medicine, Div of Nephrology and Kidney Transplantation, Erasmus MC, Rotterdam, <sup>2</sup>Dept of Pathology, Erasmus MC, Rotterdam, <sup>3</sup>Dept of Immunohematology and Blood Transfusion, Leiden University Medical Center, Leiden, <sup>4</sup>Dept of Biostatistics, Erasmus MC, Rotterdam, The Netherlands
3. DSA presence does not affect renal histology and clinical outcome in chronic active antibody mediated rejection  
K.A. Sablik<sup>1</sup>, M.C. Clahsen-van Groningen<sup>2</sup>, C.W.N. Looman<sup>3</sup>, J. Damman<sup>2</sup>, D.L. Roelen<sup>4</sup>, M. van Agteren<sup>1</sup> and M.G.H. Betjes<sup>1</sup>, <sup>1</sup>Dept of Nephrology and Transplantation, Erasmus MC, <sup>2</sup>Dept of Pathology, Erasmus MC, <sup>3</sup>Dept of Biostatistics, Erasmus MC, <sup>4</sup>Dept of Immunohematology and Blood Transfusion, Leiden University Medical Center, The Netherlands
4. Urine neutrophil gelatinase-associated lipocalin (NGAL) after revascularization is indicative of renal graft recovery in children  
K. Cransberg<sup>1</sup>, K. Meys<sup>2</sup>, A.J.M. Zwiers<sup>3</sup>, E.A.M. Cornelissen<sup>4</sup>, A.H. Bouts<sup>5</sup>, M. Pheninckx<sup>1</sup>, Y.B. de Rijke<sup>6</sup>, H. de Jong<sup>1</sup> and C.E.J. Sloots<sup>7</sup>, <sup>1</sup>Dept Ped. Nephrology, Erasmus MC, Rotterdam, <sup>2</sup>Dept Radiology, Maastricht UMC, Maastricht, <sup>3</sup>Dept of Anesthesiology, Erasmus MC, Rotterdam, The Netherlands

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## Postersessie – Klinisch I

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<sup>4</sup>Dept Ped. Nephrology, Radboud UMC, Nijmegen, <sup>5</sup>Dept Ped. Nephrology, Academic Medical Center, Amsterdam, <sup>6</sup>Dept Clin. Chemistry, Erasmus Medical Center, Rotterdam, <sup>7</sup>Dept Ped Surgery, Erasmus Medical Center, Rotterdam, The Netherlands

5. Pretransplant numbers of CD16+ monocytes as a novel biomarker to predict acute rejection after kidney transplantation; a pilot study  
T.P.P. van den Bosch<sup>1</sup>, L.B. Hilbrands<sup>2</sup>, R. Kraaijeveld<sup>1</sup>, N.H.R. Litjens<sup>1</sup>, F. Rezaee<sup>3</sup>, D. Nieboer<sup>4</sup>, E.W. Steyerberg<sup>4</sup>, J.A. van Gestel<sup>1</sup>, C.C. Baan<sup>1</sup> and A.T. Rowshani<sup>1</sup>, <sup>1</sup>Dept Internal Medicine, Section of Nephrology and Transplantation, Erasmus University Medical Center, Rotterdam, <sup>2</sup>Dept of Nephrology, Radboud University Medical Center, Nijmegen, <sup>3</sup>Dept of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, and Dept of Cell Biology, University Medical Center Groningen, Groningen, <sup>4</sup>Dept of Public Health, Erasmus University Medical Center Rotterdam, Rotterdam, The Netherlands

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## Postersessie – Klinisch 2

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Poster presentaties in het Nederlands, spreektijd 3 minuten, discussietijd 1 minuut.

**12.45 – 13.00**

Moderator: Dr. Azam Nurmohamed, internist-nefroloog, VU medisch centrum

6. Towards a conditional approach to anonymity in the Netherlands? – a multi-center prospective study among anonymous donors and recipients  
M. Pronk<sup>1</sup>, D. Slaats<sup>1</sup>, I. Dooper<sup>2</sup>, D. Pilzecker<sup>2</sup>, J. Vervelde<sup>3</sup>, K. van der Pant<sup>3</sup>, R. Meijer<sup>4</sup>, M. van Vliet<sup>5</sup>, C. Schrauwers<sup>5</sup>, F. van Reekum<sup>6</sup>, J. Wierdsma<sup>6</sup>, J. Dackus<sup>7</sup>, P. Ulrichs<sup>7</sup>, F. Dor<sup>1,8</sup>, W. Weimar<sup>1</sup>, J. van de Wetering<sup>1</sup>, W. Zuidema<sup>1</sup> and E. Massey<sup>1</sup>, <sup>1</sup>Dept of Internal Medicine, Nephrology and Transplantation, Erasmus Medical Center, Rotterdam, <sup>2</sup>Dept of Nephrology, Radboud UMC, Nijmegen, <sup>3</sup>Dept of Internal Medicine/Nephrology, Renal Transplant Unit, Academic Medical Center, University of Amsterdam, Amsterdam, <sup>4</sup>Dept of Nephrology, UMCG, Groningen, <sup>5</sup>Dept of Nephrology,

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**Postersessie – Klinisch 2**

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VUmc Amsterdam, <sup>6</sup>Dept of Nephrology, UMC Utrecht, <sup>7</sup>Dept of Nephrology, UMC Maastricht, The Netherlands, <sup>8</sup>West London Renal and Transplant Center, Dept of Renal and Transplant Services, Hammersmith Hospital, Imperial College, London, United Kingdom

7. Predictors for delayed graft function in living donor kidney transplantation  
*T.M. Huijink<sup>1,3</sup>, G.J. Nieuwenhuijs-Moeke<sup>2</sup>, N. Sajadjan<sup>3</sup>, R.A. Pol<sup>1</sup> and S.P. Berger<sup>3</sup>, Dept of <sup>1</sup>Surgery, <sup>2</sup>Anesthesiology and <sup>3</sup>Nephrology, University Medical Center Groningen, The Netherlands*
  
8. Improving recognition of potential tissue donors; a quality improvement project by a hospitalist in training in The Netherlands  
*M.L. de Boom<sup>1</sup>, J. Blok-Singerling<sup>2</sup>, M. Huijzer-den Toom<sup>2</sup>, D.C. Grootendorst<sup>3</sup>, M. Franken-de Koster<sup>4</sup> and C. Brumsen<sup>5</sup>, <sup>1</sup>Dept of Hospital Medicine, Haaglanden Medical Center, The Hague, <sup>2</sup>Dept of Organ- and Tissuedonation, Haaglanden Medical Center Haaglanden, The Hague, <sup>3</sup>Landsteiner Institute, Haaglanden Medical Center Haaglanden, The Hague, <sup>4</sup>Dept of Quality & Safety, Haaglanden Medical Center Haaglanden, The Hague, <sup>5</sup>Dept of Internal Medicine, Haaglanden Medical Center Haaglanden, The Hague, The Netherlands*
  
9. Wat is er en wat moet er komen?  
Het scholingsaanbod voor donatieprofessionals in Nederland  
*H.M. Dentz<sup>1</sup>, A.H. Brunsveld-Reinders<sup>2</sup>, M.E.C. Willems- van der Haak<sup>3</sup>, C.W.F. Ultee<sup>4</sup> and M. Volbeda<sup>5</sup>, <sup>1</sup>Nederlandse Transplantatie Stichting Leiden, <sup>2</sup>Leids Universitair Medisch Centrum, Leiden, <sup>3</sup>Maastricht Universitair Medisch Centrum, Maastricht, <sup>4</sup>Academisch Medisch Centrum, Amsterdam, <sup>5</sup>Universitair Medisch Centrum Groningen, The Netherlands*
  
10. Does “the eye of the donor surgeon” predict kidney transplant outcome?  
*E.L. Tierie<sup>1,2</sup>, J.I. Roodnat<sup>2</sup> and F.J.M.F. Dor<sup>1,3</sup>, <sup>1</sup>Dept of Surgery, Division of HPB & Transplant Surgery, <sup>2</sup>Dept of Nephrology, Erasmus Medical Center, University Medical Center, Rotterdam, The Netherlands, Imperial College Renal and Transplant Center<sup>3</sup>, London, United Kingdom*

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### Postersessie – Klinisch 3

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Poster presentaties in het Nederlands, spreektijd 3 minuten, discussietijd 1 minuut.

#### 13.00 – 13.15

Moderator: Dr. Niels P. van der Kaaij, thoraxchirurg UMC Utrecht

11. The golden hour: length of total warm ischemia time presages development of severe acute kidney injury after DCD liver transplantation  
M. Kalisvaart<sup>1,2</sup>, I. Umbro<sup>3</sup>, J. de Haan<sup>4</sup>, I. Scalerà<sup>2</sup>, A. Schlegel<sup>2</sup>, J. Ijzermans<sup>1</sup>, T. Perera<sup>2</sup>, J. Isaac<sup>2</sup>, A. Mitterhofer<sup>3</sup>, P. Muiesan<sup>2</sup> and J. de Jonge<sup>1</sup>, <sup>1</sup>Dept of Surgery, Erasmus Medical Center, Rotterdam, The Netherlands, <sup>2</sup>Dept of HPB Surgery and Liver Transplantation, University Hospitals Birmingham, Birmingham, United Kingdom, <sup>3</sup>Dept of Clinical Medicine, Nephrology and Dialysis B, Sapienza University, Rome, Italy, <sup>4</sup>Dept of Intensive Care, Erasmus Medical Center, Rotterdam, The Netherlands
  
12. Mental disorders among unspecified living kidney donors  
S.Y. Ismail<sup>1</sup>, W.C. Zuidema<sup>2</sup>, J. van de Wetering<sup>2</sup>, M.T. Hilhorst<sup>3</sup>, L. Timmerman<sup>2</sup>, E.K. Massey<sup>2</sup>, J.N.M. Ijzermans<sup>4</sup>, J.J.V. Busschbach<sup>1</sup> and W. Weimar<sup>2</sup>, Dept of <sup>1</sup>Psychiatry, <sup>2</sup>Internal Medicine, <sup>3</sup>Medical Ethics and Philosophy and <sup>4</sup>Surgery, Erasmus Medical Center, University Hospital Rotterdam, The Netherlands
  
13. Living kidney donation a major life event - What do the donors say?  
M.C. Pronk<sup>1</sup>, L. Timmerman<sup>1</sup>, S. Janki<sup>2</sup>, J. van de Wetering<sup>1</sup>, W.C. Zuidema<sup>1</sup>, J.N.M. Ijzermans<sup>2</sup>, J.J. van Busschbach<sup>3</sup>, W. Weimar<sup>1</sup>, E.K. Massey<sup>1</sup>. Dept of Internal Medicine<sup>1</sup>, Dept of Surgery<sup>2</sup>, Dept of Medical Psychology and Psychotherapy<sup>3</sup>, Erasmus Medical Center, Rotterdam, The Netherlands
  
14. Predictive value of renal transplant scintigraphy for the duration of delayed graft function  
S. Benjamins<sup>1,2</sup>, R.A. Pol<sup>1</sup>, A.W.J.M. Glaudemans<sup>2</sup>, S.P. Berger<sup>3</sup>, R.H.J.A. Slart<sup>2,4</sup>, <sup>1</sup>Dept of Surgery - Transplantation, University Medical Center Groningen, <sup>2</sup>Dept of Nuclear Medicine and Molecular Imaging, University Medical Center Groningen, <sup>3</sup>Dept of Internal Medicine - Div of Nephrology, University Medical Center Groningen, <sup>4</sup>Dept of Biomedical Photonic Imaging, University of Twente, Enschede, The Netherlands

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### Postersessie – Klinisch 3

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15. Kidney Retransplantation in the Ipsilateral Iliac Fossa:  
A Surgical Challenge  
*K. Muller<sup>1</sup>, L.S.S. Ooms<sup>1</sup>, J.I. Roodnat<sup>2</sup>, F.J.M.F. Dor<sup>1</sup>, T.C.K. Tran<sup>1</sup>, H.J.A.N. Kimenai<sup>1</sup>, J.N.M. Ijzermans<sup>1</sup> and T. Terkivatan<sup>1</sup>, <sup>1</sup>Dept of HPB and Transplantation Surgery, <sup>2</sup>Dept of Nephrology, Erasmus Medical Center, Rotterdam, The Netherlands*

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### Postersessie – Klinisch 4

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*Poster presentaties in het Nederlands, spreektijd 3 minuten, discussietijd 1 minuut.*

#### 12.30 – 12.45

*Moderator: Dr. Mariëlle A.C.J. Gelens, internist-nefroloog, MUMC*

16. Comparison of estimated and measured Glomerular Filtration Rate in Longitudinal Follow-up after Living Kidney Donation  
*M. van Londen, J.S. Sanders, J.J. de Vries, M.F.C. de Jong, R.A. Pol, S.P. Berger, G.J. Navis and M.H. De Borst, University Medical Center Groningen, Groningen, The Netherlands*
17. Results of the second decade of the Trans-Atlantic Airlift for renal transplantation recipients from the Dutch Antilles: an unique program comes of age  
*Z.A. Choudry<sup>1</sup>, H. Peters Sengers<sup>1</sup>, N. Ajubi<sup>2</sup>, W. de Velter<sup>2</sup>, R. Kock<sup>3</sup>, J. Lardy<sup>4</sup>, N.C. van der Weerd<sup>1</sup>, J.J.H. van der Heijde<sup>1</sup>, K.A. van der Pant<sup>1</sup>, M.M. Idu<sup>5</sup> and F.J. Bemelman<sup>1</sup>, <sup>1</sup>Renal Transplant Unit, Dept of Nephrology, <sup>2</sup>St. Elisabeth Hospital, Curaçao, <sup>3</sup>Dr. Horacio E. Oduber Hospital, Aruba, The Dutch Antilles, <sup>4</sup>Dept of Immunogenetics, Sanquin Diagnostic Services, Amsterdam, <sup>5</sup>Dept of Surgery, Academic Medical Center Amsterdam, The Netherlands*
18. A single-center retrospective study of kidney graft survival after transplantation with a DCD-II donor kidney  
*N. Slebioda, L.B. Hilbrands and M.C. Baas, Dept of Nephrology, Radboud University Medical Center, Nijmegen, The Netherlands*

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## Postersessie – Klinisch 4

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19. Conversion from tacrolimus-based to everolimus-based immune-suppressive therapy 3 months after living-donor kidney trans-plantation: A randomized-controlled clinical trial  
R. Bouamar<sup>1</sup>, N. Shuker<sup>1,2</sup>, J.A.J. Osinga<sup>1,2</sup>, M.C. Clahsen-van Groningen<sup>3</sup>, J. Damman<sup>3</sup>, C.C. Baan<sup>2</sup>, J. van de Wetering<sup>2</sup>, A.T. Rowshani<sup>2</sup>, J. Kal-van Gestel<sup>2</sup>, W. Weimar<sup>2</sup>, T. van Gelder<sup>1,2</sup> and D. A. Hesselink<sup>2</sup>, <sup>1</sup>Dept of Hospital Pharmacy, <sup>2</sup>Dept of Internal Medicine, <sup>3</sup>Dept of Pathology, Erasmus Medical Center, Rotterdam, The Netherlands
20. The effectiveness of non-surgical interventions in biliary duct complications after liver transplantation  
F.J.M. Roos<sup>1,3</sup>, J.W. Poley<sup>1</sup>, B.E. Hansen<sup>1</sup>, A. Moelker<sup>2</sup>, W.G. Polak<sup>3</sup> and H.J. Metselaar<sup>1</sup>, <sup>1</sup>Dept of Gastroenterology and Hepatology, Erasmus Medical Center Rotterdam, Rotterdam, <sup>2</sup>Dept of Interventional Radiology, Erasmus Medical Center Rotterdam, Rotterdam, <sup>3</sup>Dept of Surgery, Erasmus Medical Center Rotterdam, Rotterdam, The Netherlands

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## Postersessie – Klinisch 5

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Poster presentaties in het Nederlands, spreektijd 3 minuten, discussietijd 1 minuut.

### 12.45 – 13.00

Moderator: Drs. Femke M. Molenaar, internist-nefroloog, UMC Utrecht

21. Overweight kidney transplant recipients are at risk of being overdosed following standard bodyweight-based tacrolimus dosing  
L.M. Andrews<sup>1</sup>, B.C.M. de Winter<sup>1</sup>, J.T. Tang<sup>2</sup>, N. Shuker<sup>1</sup>, R. Bouamar<sup>1</sup>, R.H.N. van Schaik<sup>3</sup>, B.C.P. Koch<sup>1</sup>, T. van Gelder<sup>1,4</sup> and D.A. Hesselink<sup>4</sup>, <sup>1</sup>Dept of Hospital Pharmacy, Erasmus Medical Center, Rotterdam, The Netherlands, <sup>2</sup>Dept of Laboratory Medicine, West China Hospital of Sichuan University, Chengdu, China, <sup>3</sup>Dept of Clinical Chemistry, <sup>4</sup>Dept of Internal Medicine, Erasmus Medical Center, Rotterdam, The Netherlands

Donderdag 9 maart 2017

22. Opposite Acute Potassium and Sodium Shifts During Transplantation of Machine Perfused Human Liver Grafts  
*L.C. Burlage<sup>1,2</sup>, L. Hessels<sup>3</sup>, R. van Rijn<sup>1,2</sup>, N. Karimian<sup>1,2</sup>, A.C. Westerkamp<sup>1,2</sup>, A.P.M. Matton<sup>1,2</sup>, K. Reyntjens<sup>4</sup>, I. Petzold<sup>4</sup>, M.W. Nijsten<sup>3</sup> and R.J. Porte<sup>1</sup>, University Medical Center Groningen<sup>1</sup>, Dept of Surgery and Liver Transplantation<sup>2</sup>, Surgical Research Laboratory<sup>3</sup>, Dept of Critical Care, Dept of Anesthesiology<sup>4</sup>*
23. Coagulatory state in renal transplants recipients. Is there a difference between dialysis patients and pre-emptively transplanted patients?  
*G.J. Nieuwenhuijs-Moeke<sup>1</sup>, T.A.J. van den Berg<sup>2</sup>, S.J.L. Bakker<sup>3</sup>, T. Lisman<sup>4</sup> and R.A. Pol<sup>2</sup>, <sup>1</sup>Dept of Anesthesiology, University Medical Center Groningen, Groningen, <sup>2</sup>Dept of Surgery, Div of Transplantation Surgery, University Medical Center Groningen, Groningen, <sup>3</sup>Dept of Nephrology, University Medical Center Groningen, Groningen, <sup>4</sup>Surgical Research Laboratory and Section of Hepatobiliary Surgery and Liver Transplantation, Dept of Surgery, University Medical Center Groningen, Groningen, The Netherlands*
24. Hair matters: underrated side effect of immunosuppressive therapy in children  
*A.H.M. Bouts<sup>1</sup> and M.A. Middelkamp-Hup<sup>2</sup>, <sup>1</sup>Dept of Pediatric Nephrology, <sup>2</sup>Dept of Dermatology, Academic Medical Center, Amsterdam, The Netherlands*
25. “What if this is my chance to save my life?” The patient perspective on public solicitation of living kidney donors  
*M.C. Pronk<sup>1\*</sup>, D. Slaats<sup>1\*</sup>, W.C. Zuidema<sup>1</sup>, M.T. Hilhorst<sup>2</sup>, F.J.M.F. Dor<sup>1, 3</sup>, M. Betjes<sup>1</sup>, W. Weimar<sup>1</sup>, J. van de Wetering<sup>1</sup>, E.K. Massey<sup>1</sup>. \*Shared first authorship; <sup>1</sup>Dept of Internal Medicine, Nephrology and Transplantation, Erasmus MC, University Medical Center, Rotterdam, The Netherlands; <sup>2</sup>Dept of Medical Ethics and Philosophy, Erasmus MC, University Medical Center Rotterdam, The Netherlands; <sup>3</sup> West London Renal and Transplant Centre, Dept of Renal and Transplant Services, Hammersmith Hospital, Imperial College, London, United Kingdom*

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## Postersessie – Verpleegkundig

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Poster presentaties in het Nederlands, spreektijd 3 minuten, discussietijd 1 minuut.

**13.00 – 13.15**

Moderator: *John Dackus, verpleegkundig specialist, Maastricht UMC*

26. Niet harder maar slimmer werken  
*D. Pilzecker, Y. Hooghof, I. Dooper, H. Kloke, Dept of Nephrology, Radboud University Nijmegen Medical Center, Nijmegen, The Netherlands*
27. The influence of surgical site infections on quality of life in live kidney donors  
*K. Muller, R.C. Minnee, H.J.A.N. Kimenai, L.S. Ooms, S. Janki, E.N. Bossenbroek, T. Terkivatan, J.N.M. IJzermans, Dept of HPB and transplantation surgery, Erasmus Medical Center, Rotterdam, The Netherlands*
28. Intimiteit, seksualiteit en veilig vrijen na transplantatie  
*J. van der Laan<sup>1</sup>, I. Saro<sup>2</sup>, G. Bolt<sup>3</sup>, <sup>1</sup>Niertransplantaties, Universitair Medisch Centrum Groningen, <sup>2</sup>Levertransplantaties, Universitair Medisch Centrum Groningen, <sup>3</sup>Groningen Transplantatie Centrum, Groningen, The Netherlands*
29. SIEB: suikers in eigen beheer  
*M.J.M. van Helden, M.C. Baas, Nierziekten, Radboud UMC, Nijmegen, The Netherlands*
30. Vitamine D suppletie bij Cystic Fibrosis patiënten na longtransplantatie  
*M.E. Janssen, M.J.C. Wessels-Bakker, J.M. Kwakkel-van Erp, E.A. van de Graaf, Divisie Hart & Longen, Universitair Medisch Centrum Utrecht*

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## Postersessie – Basaal I

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Poster presentaties in het Engels, spreektijd 3 minuten, discussietijd 1 minuut.

### 12.30 – 12.45

Moderator: Dr. Bauke G. Hepkema, medisch immunoloog, UMC Groningen

31. PRISM: A Fast, Compact, In-line, High Yield, Human Pancreatic Islet Isolation Method  
*J.B. Doppenberg, M.A. Engelse and E.J.P. de Koning, Leiden University Medical Center, Leiden, The Netherlands*
32. Bacterial translocation after liver transplantation is associated with biliary complications  
*J.W. Selten<sup>1</sup>, F.J.M. Roos<sup>1</sup>, C.J. Verhoeven<sup>1</sup>, H.J. Metselaar<sup>2</sup>, J.N.M. Ijzermans<sup>1</sup> and L.J.W. van der Laan<sup>1</sup>, <sup>1</sup>Dept of Surgery, Erasmus Medical Center Rotterdam, Rotterdam, <sup>2</sup>Dept of Gastroenterology and Hepatology, Erasmus Medical Center Rotterdam, Rotterdam, The Netherlands*
33. Bile Duct Strictures after Liver Transplantation are Associated with a Donor Glypican-6 Polymorphism Linked to the Biliary Stem Cell Niche  
*J.W. Selten<sup>1</sup>, F.J.M. Roos<sup>1</sup>, C.J. Verhoeven<sup>1</sup>, H.J. Metselaar<sup>2</sup>, J.N.M. Ijzermans<sup>1</sup> and L.J.W. van der Laan<sup>1</sup>, <sup>1</sup>Dept of Surgery, Erasmus Medical Center Rotterdam, Rotterdam, <sup>2</sup>Dept of Gastroenterology and Hepatology, Erasmus Medical Center Rotterdam, Rotterdam, The Netherlands*
34. Effective delivery of Mesenchymal Stromal cells during isolated liver machine perfusion to promote graft repair on the pump  
*M.M.A. Verstegen<sup>1</sup>, K. Wang<sup>1</sup>, L. Mezzanotte<sup>2</sup>, J.P. van Kooten<sup>1</sup>, S. van den Hoek<sup>1</sup>, I. Schurink<sup>1</sup>, P.E. de Ruiter<sup>1</sup>, R. Yanto Ridwan<sup>2</sup>, M.J. Hoogduijn<sup>3</sup>, J.M. Sierra Parraga<sup>3</sup>, C.W.G.M. Löwik<sup>2</sup>, J.E. de Haan<sup>4</sup>, P.A.C. de Specht<sup>4</sup>, L.J.W. van der Laan<sup>1</sup> and J. de Jonge<sup>1</sup>, <sup>1</sup>Dept Surgery, <sup>2</sup>Dept Radiology, <sup>3</sup>Dept Internal Medicine and <sup>4</sup>Dept of Intensive Care, Erasmus Medical Center, Rotterdam, The Netherlands*
35. Treating ischemically damaged porcine kidneys with mesenchymal stromal cells during normothermic machine perfusion  
*M.B.F. Pool<sup>1</sup>, J.M. Sierra Parraga<sup>2</sup>, M. Roemeling-van Rhijn<sup>3</sup>, M.E.J. Reinders<sup>4</sup>, M.J. Hoogduijn<sup>2</sup>, R.J. Ploeg<sup>1,5</sup>, H.G.D. Leuvenink<sup>1</sup> and C. Moers<sup>1</sup>, <sup>1</sup>Dept of*

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*Surgery – Organ Donation and Transplantation, University Medical Center Groningen, University of Groningen, Groningen, <sup>2</sup>Dept of Internal Medicine, Erasmus Medical Center, University of Rotterdam, Rotterdam, <sup>3</sup>Dept of Internal Medicine, University Medical Center Groningen, University of Groningen, Groningen, <sup>4</sup>Dept of Nephrology, Leiden University Medical Center, University of Leiden, Leiden, The Netherlands, <sup>5</sup>Oxford Transplant Center, University of Oxford, Oxford, United Kingdom*

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## Postersessie – Basaal 2

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*Poster presentaties in het Engels, spreektijd 3 minuten, discussietijd 1 minuut.*

### 12.45 – 13.00

*Moderator: Dr. Erik M. van Maarseveen, ziekenhuisapotheker, UMC Utrecht*

36. Tacrolimus-based immunosuppression only marginally affects monocyte activation after kidney transplantation  
*N.M. Kannegieter<sup>1</sup>, D.A. Hesselink<sup>1</sup>, M. Dieterich<sup>1</sup>, G.N. de Graav<sup>1</sup>, R. Kraaijeveld<sup>1</sup>, A.T. Rowshani<sup>1</sup>, P.J.M. Leenen<sup>2</sup> and C.C. Baan<sup>1</sup>, Dept of <sup>1</sup>Internal Medicine, \*Section Nephrology and Transplantation, and <sup>2</sup>Immunology, Erasmus University Medical Center, Rotterdam, The Netherlands*
37. The effect of tacrolimus and mycophenolic acid on CD14+ monocyte activation and function  
*N.M. Kannegieter<sup>1</sup>, D.A. Hesselink<sup>1</sup>, M. Dieterich<sup>1</sup>, R. Kraaijeveld<sup>1</sup>, A.T. Rowshani<sup>1</sup>, P.J.M. Leenen<sup>2</sup> and C.C. Baan<sup>1</sup>, Dept of <sup>1</sup>Internal Medicine, \*section Nephrology and Transplantation, and <sup>2</sup>Immunology, Erasmus University Medical Center, Rotterdam, The Netherlands*
38. Variations in DNA methylation of interferon gamma and programmed death I in allograft rejection after kidney transplantation  
*K. Boer<sup>1</sup>, L.E.A. de Wit<sup>1</sup>, F.S. Peters<sup>1</sup>, D.A. Hesselink<sup>1</sup>, L.J. Hofland<sup>2</sup>, M.G.H. Betjes<sup>1</sup>, C.W.N. Looman<sup>3</sup>, C.C. Baan<sup>1</sup>, Dept of Internal Medicine, section Nephrology and Transplantation<sup>1</sup>, section Endocrinology<sup>2</sup>, Dept of Public Health<sup>3</sup>, Erasmus University Medical Center, Rotterdam, The Netherlands*

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39. In Vivo Anti-microRNA Treatment In a Humanized Mouse Model for Allograft Vasculopathy  
*M.M.H. Huibers<sup>1</sup>, L. Qin<sup>2</sup>, G. Li<sup>2</sup>, J. Renes<sup>1</sup>, C.L. Venema<sup>1</sup>, E. Siera-de Koning<sup>1</sup>, J. van Kuik<sup>1</sup>, A.L.M. Peeters<sup>1</sup>, G. Tellides<sup>2</sup>, R.A. de Weger<sup>1</sup>, <sup>1</sup>Dept of Pathology, University Medical Center, Utrecht, the Netherlands, <sup>2</sup>Dept of Surgery, Yale University School of Medicine, New Haven, Connecticut, USA*
40. Healthcare law analyses of the Donor Registry in the Netherlands: Is registered consent to organ donation legally binding after death?  
*D.C. Georgieva<sup>1</sup>, N.E. Jansen<sup>2</sup>, B.J.J.M. Haase-Kromwijk<sup>3</sup>, <sup>1</sup>lawyer at the Dutch Transplant Foundation, <sup>2</sup>researcher and senior policy maker at the Dutch Transplant Foundation, <sup>3</sup>director of the Dutch Transplant Foundation*

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### Postersessie XV – Basaal 3

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Poster presentaties in het Engels, spreektijd 3 minuten, discussietijd 1 minuut.

**13.00 – 13.15**

Moderator: *Dr. Junior M. Lardy, medisch manager, Sanquin, Amsterdam*

41. CD4+CD28null T Cells Require Exogenous Cytokines to Become Allo-reactive  
*B. Dedeoglu, N.H.R. Litjens, R. Kraaijeveld, W. Verschoor, C.C. Baan, M.G.H. Betjes, Dept of Internal Medicine, section Nephrology and Transplantation, Erasmus University Medical Center, Rotterdam, The Netherlands*
42. Taking the HLA-specific memory B cell elispot to the next level: assaying the full donor HLA repertoire  
*G.E. Karahan<sup>1</sup>, Y. de Vaal<sup>1</sup>, J. Krop<sup>1</sup>, D. Roelen<sup>1</sup>, F.H.J. Claas<sup>1</sup>, S. Heidt<sup>1</sup>, <sup>1</sup>Dept of Immunohematology and Blood Transfusion, Leiden University Medical Center, Leiden, The Netherlands*
43. Computational approaches to facilitate epitope-based HLA matching in solid organ transplantation  
*K. Geneugelijk<sup>1</sup>, J. Wissing<sup>1</sup>, D. Koppenaar<sup>1</sup>, M. Niemann<sup>2</sup>, and E. Spierings<sup>1</sup>, <sup>1</sup>Laboratory of Translational Immunology, University Medical Center Utrecht, Utrecht, The Netherlands, <sup>2</sup>PIRCHE AG, Berlin, Germany*

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44. Ectopic lymphoid structures are present in type I T-cell mediated kidney transplant rejection  
*K. de Leur<sup>1,2</sup>, M.C. Clahsen-van Groningen<sup>3</sup>, G.N. de Graav<sup>1</sup>, D.A. Hesselink<sup>1</sup>, J.N. Samsom<sup>4</sup>, C.C. Baan<sup>1</sup>, K. Boer<sup>1</sup>, <sup>1</sup>Dept of Internal Medicine, Section Transplantation & Nephrology, <sup>2</sup>Dept of Surgery, Division of HPB & Transplant Surgery, <sup>3</sup>Dept of Pathology, <sup>4</sup>Dept of Pediatrics, Erasmus Medical Center, University Medical Center, Rotterdam, The Netherlands*
45. Patients with renal failure have a pERK-dependent defective TCR-mediated activation of CD4+ T cells  
*L. Huang, N.H.R. Litjens, N.M. Kannegieter, M. Klepper, C.C. Baan, M.G.H. Betjes, Division of Nephrology and Transplantation, Dept of Internal Medicine, Erasmus University Medical Center, Rotterdam, The Netherlands*

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**Sessie XIV – Plenair**

**Hendrik Marsmanzaal**

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Voorzitters: *Dr. Erik Spierings, medisch immunoloog, UMC Utrecht*  
*Prof. dr. Marianne C. Verhaar, hoogleraar experimentele nefrologie, UMC Utrecht*

**Thema: Big Data**

13.30 **PROCARE**

*Dr. Henny G. Otten, immunoloog, UMC Utrecht*

14.00 **iGene TRAiN**

*Prof. dr. Folkert W. Asselbergs, cardioloog, UMC Utrecht*

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**Parallelsessie XV – Basaal**

**Hendrik Marsmanzaal**

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Voorzitters: *Drs. Kirsten C.A. Geneugelijk, onderzoeker i.o., UMC Utrecht*  
*Prof. dr. Cees C. van Kooten, onderzoeker, Leids UMC*

**Thema: Moleculaire analyses en het adaptieve immuunsysteem in orgaantransplantatie**

*Abstract presentaties in het Engels, spreektijd 4 minuten, discussietijd 1 minuut.*

14.30 Targeting inflammatory kidney disease locally using liposomal prednisolone

*C.M.A. van Alem<sup>1</sup>, T. Bezhaeva<sup>1</sup>, M. Boonstra<sup>2</sup>, R.A. Lalai<sup>1</sup>, A. Koudijs<sup>1</sup>, J.M. Metselaar<sup>3,4</sup>, M.E. Reinders<sup>1</sup>, C. van Kooten<sup>1</sup> and J.I. Rotmans<sup>1</sup>, <sup>1</sup>Dept of Nephrology<sup>1</sup>, Leiden University Medical Center, <sup>2</sup>Dept of Surgery, Leiden University Medical Center, <sup>3</sup>Enceladus Pharmaceuticals, Naarden, The Netherlands, <sup>4</sup>Experimental Molecular Imaging, University Clinic, RWTH-Aachen University, Aachen, Germany*

14.42 The autoimmune-associated single nucleotide polymorphism within PTPN22 correlates with clinical outcome after lung transplantation  
*K. Budding<sup>1</sup>, J. van Setten<sup>2</sup>, E.A. van de Graaf<sup>3</sup>, O.A. van Rossum<sup>1</sup>, T. Kardol-Hoefnagel<sup>1</sup>, E.-J.D. Oudijk<sup>4</sup>, C.E. Hack<sup>1,5</sup>, and H.G. Otten<sup>1</sup>, <sup>1</sup>Laboratory of*

*Translational Immunology, University Medical Center Utrecht, Utrecht, <sup>2</sup>Dept of Cardiology, University Medical Center Utrecht, Utrecht, <sup>3</sup>Dept of Respiratory Medicine, University Medical Center Utrecht, Utrecht, <sup>4</sup>Center of Interstitial Lung Diseases, St. Antonius Hospital, Nieuwegein, <sup>5</sup>Dept of Rheumatology and Dermatology, University Medical Center Utrecht, Utrecht, The Netherlands*

- 14.54 CMV-specific CD4+ T cells in CMV-IgG-seronegative individuals protect from CMV viremia following transplantation with a CMV-seropositive donor kidney

*L. Huang, N.H.R. Litjens, B. Dedeoglu, R.W.J. Meijers and M.G.H. Betjes, Dept of Internal Medicine, Nephrology and Transplantation, Erasmus University Medical Center, Rotterdam, The Netherlands*

- 15.06 IL-21R antagonist inhibits differentiation of B cells towards plasmablasts upon alloantigen stimulation

*K. de leur<sup>1,2</sup>, F.J.M.F. Dor<sup>2</sup>, M. Dieterich<sup>1</sup>, L.J.W. van der Laan<sup>2</sup>, R.W. Hendriks<sup>3</sup> and C.C. Baan<sup>1</sup>, <sup>1</sup>Dept of Internal Medicine, <sup>2</sup>Dept of Surgery, Division of HPB & Transplant Surgery, <sup>3</sup>Dept of Pulmonary Medicine, Erasmus Medical Center, University Medical Center, Rotterdam, The Netherlands*

- 15.18 Multiplex PCR Screening of MicroRNAs in Graft Preservation Fluid during Liver Transplantation for Biomarker Discovery

*J.W. Selten<sup>1</sup>, H.P. Roest<sup>1</sup>, A.J.M. Gillis<sup>2</sup>, L.C.J. Dorssers<sup>2</sup>, J. de Jonge<sup>1</sup>, L.H.J. Looijenga<sup>2</sup>, J.N.M. Ijzermans<sup>1</sup> and L.J.W. van der Laan<sup>1</sup>, <sup>1</sup>Dept of Surgery, Erasmus Medical Center, Rotterdam, <sup>2</sup>Dept of Pathology, Erasmus Medical Center, Rotterdam, The Netherlands*

- 15.30 MinION Single Molecule Sequencing: the new way of HLA allele resolution typing in low and high volume laboratories

*M. Groeneweg, C.E.M. Voorter, T.W.M. Slangen, C.M. Meertens, F. Palusci and M.G.J. Tilanus, Transplantation Immunology, Tissue Typing Laboratory, Maastricht University Medical Center, The Netherlands*

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**Parallelsessie XV – Basaal**

**Hendrik Marsmanzaal**

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- 15.42 Differential effects of immunosuppressive drugs on DNA methylation in T cells  
*F.S. Peters<sup>1</sup>, A.M.A. Peeters<sup>1</sup>, L.J. Hofland<sup>2</sup>, M.G.H. Betjes<sup>1</sup>, K. Boer<sup>1</sup> and C.C. Baan<sup>1</sup>, Dept of <sup>1</sup>Internal Medicine, Nephrology and Transplantation, <sup>2</sup>Endocrinology, Erasmus University Medical Center, Rotterdam, The Netherlands*
- 15.54 Einde abstractsessie
- 16.00 Theepauze

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**Parallelsessie XVI – Young investigators**

**Willem Pijperzaal**

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Voorzitters: *Dr. Manon M.H. Huibers, onderzoeker, UMC Utrecht*  
*Drs. Laura A. Michielsen, arts-onderzoeker, UMC Utrecht*

- 14.30 **Young investigators sessie**  
Jonge wetenschappelijke onderzoekers vinden het vaak lastig om kort en aantrekkelijk over hun onderzoek te vertellen. Ze willen hun verhaal het liefst zo genuanceerd en correct mogelijk over het voetlicht brengen en dat botst met een kernachtige presentatie. Daarnaast zijn jonge onderzoekers vaak te bescheiden over opmerkelijke resultaten. Toch hopen velen dat hun onderzoeksresultaten uiteindelijk ten goede komen aan de maatschappelijke praktijk
- Tijdens de young investigators sessie zal er een workshop gegeven worden waarbij de deelnemers de essentie van hun verhaal vaststellen en leren zich kernachtig uit te drukken en boeiende verhalen te vertellen. Uitgangspunt is dat de deelnemers zoveel mogelijk aan het werk zijn en kunnen oefenen.
- 16.00 Koffiepauze



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**Sessie XVIII – Prijsuitreikingen**

**Hendrik Marsmanzaal**

- 16.38      Uitreiking Distinguished Research Award 2017  
*door Dr. Marlies E.J. Reinders, voorzitter NTV*
- 16.43      Uitreiking Gauke Kootstraprijs 2017  
*door Prof. dr. Gauke Kootstra*  
*gevolgd door een lezing van de prijswinnaar*
- 17.00      Sluiting door Dr. Arjan D. van Zuilen, voorzitter LOC

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**Ledenvergadering NTV**

**Hendrik Marsmanzaal**

- 17.00      Algemene Ledenvergadering NTV
- 18.00      Vertrek

**Inlichtingen:**

Secretariaat Nederlandse Transplantatie Vereniging

Postbus 6235

2001 HE Haarlem

Telefoon (023) 551 3016

Fax (023) 551 3087

e-mail: [congres@transplantatievereniging.nl](mailto:congres@transplantatievereniging.nl)