

Online Bootcongres 2021

Wetenschappelijke voorjaarsvergadering
Nederlandse Transplantatie Vereniging

3 en 4 maart 2021

georganiseerd in samenwerking met
Radboudumc

Radboudumc

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Welkom op het eerste Online Bootcongres!

Organisatiecommissie Bootcongres 2021

Vanuit het Radboudumc

Rianne van Zoggel
Marjo van Helden
Jeroen Langereis
Arnold van der Meer
Hans Koenen
Michiel Warlé
Paul Poyck
Michel van der Jagt
Frank d'Ancona
Hans Langenhuijsen
Xiaoye Zhu
Janneke Mulder
Simone Willems
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Bestuursleden Nederlandse Transplantatie Vereniging

Marlies E.J. Reinders
Martin J. Hoogduijn
Arnold van der Meer
Jeroen de Jonge
Niels van der Kaaij
Henri G.D. Leuvenink
Coby H. Annema

Vanuit het secretariaat NTV te Haarlem

Marie José van Gijtenbeek
Emma Bocxe
Jeanine van Aalst

Accreditatie wordt aangevraagd bij de volgende verenigingen:

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

Nederlandse Associatie van Physician Assistants

Bijeenkomsten tijdens Bootcongres (via Zoom)

Woensdag 3 maart 2021

Ledenvergadering Nederlandse Transplantatie Vereniging 17.00-18.00 uur

Donderdag 4 maart 2021

LONT meeting 15.15-16.45 uur

LORUT meeting 15.15-16.45 uur

Instructies presentaties

Schematisch overzicht programma - Woensdag 3 maart 2021

09.00 – 10.45	<p>Plenaire sessie I <i>voorzitters: Luuk Hilbrands en</i> Opening congres door voorzitter LOC en NTV</p> <p>Omdenken - <i>Spreker volgt</i></p> <p>Best abstracts 4 x abstract</p> <p>Prijsuitreikingen NVT wetenschapsprijs Gauke Kootstraprijs 2021, gevolgd door voordracht</p>			
10.45 – 11.15	Koffiepauze			
11.15 – 12.45	<p>Classroom I Preservatie / perfusie 6 abstracts (8+4)</p>	<p>Classroom 2 Niertransplantatie – klinisch 7 abstracts (8+4)</p>	<p>Classroom 3 Preservatieschade / herstel 7 abstracts (8+4)</p>	<p>Classroom 4 Klinisch - farmacokinetiek 7 abstracts (8+4)</p>
12.45 – 13.15	Pauze			
13.15 – 14.45	<p>Parallel I <i>Voorzitter:</i> Casusbespreking ODC's met transplantatieartsen</p>	<p>Parallel 2 <i>Voorzitter:</i> Innate immunity myeloid cells – spreker volgt Tolerizing cell therapy – spreker volgt</p> <p>3 abstracts (8+4)</p>	<p>Parallel 3 <i>Voorzitter:</i> Frailty in de context van orgaantransplantatie – spreker volgt</p> <p>Transitie in de context van orgaantransplantatie - <i>A. van der Staa</i>, <i>Lector Transitie in Zorg</i> 2 abstracts (8+4)</p>	
14.45 – 15.15	Pauze			

15.15 – 16.45	Plenaire sessie 2 NVT Onderwijs Innovatieprijs LWTV Innovatie-Kwaliteitsprijs 2021, gevolgd door presentatie winnaar 2020 Dubbele hand-arm transplantatie <i>S. Hovius, Plastisch chirurg, Radboudumc, Nijmegen</i>
17.00	Ledenvergadering via Zoom

Schematisch overzicht programma - Donderdag 4 maart 2021

09.00 – 10.45	<p>Plenair 2 – COVID19 COVID-19 Vaccinatiebeleid – <i>spreker volgt</i> Individuele gevoeligheid voor SARS-CoV-2 – <i>Dr. F. van de Veerdonk, internist-infectioloog, Radboudumc</i></p> <p>2x abstracts (8+4)</p> <p>Prijsuitreikingen Astellas Transplantatie Research Prijs 2021 Chiesi prijs 2021 – Beste Idee in Transplantatie Novartis Transplantation Awards 2021</p>		
10.45 – 11.15	Pauze		
11.15 – 12.45	<p>Parallel 4 CIAT – J. Roodnat / M. de Klerk (40 min) Sprekers vanuit huis</p> <p>4x HLA abstracts (8+4)</p>	<p>Parallel 5 Remote monitoring in het ziekenhuis– spreker volgt (20 min)</p> <p>Monitoring op afstand buiten het ziekenhuis <i>J. Roukema, kinderarts-pulmonoloog, Radboudumc, Nijmegen</i></p> <p>4x abstracts (8+4)</p>	<p>Parallel 6 (+ patienten) Bedankbrieven nabestaanden (35 min)</p> <p>Op zoek naar de juiste donor (35 min)</p>
12.45 – 13.15	Pauze		
13.15 – 14.45	<p>Classroom 5 Preservatie / perfusie 6-7 abstracts (8+4)</p>	<p>Classroom 6 Rejectie 6-7 abstracts (8+4)</p>	<p>Classroom 7 Klinisch – chirurgisch 6-7 abstracts (8+4)</p>
14.45 – 15.15	Pauze		
15.15 – 16.45	Vergadering LONT	Vergadering LORUT	

Plenaire sessie I – Openingsessie

Voorzitters:

09.00 **Omdenken**

Spreker volgt

Best abstracts

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

09.30 Nierkeuze.nl: A web based application to support the decision process for kidney replacement therapy based on outcome data

S.P. Berger², H. Peters Sengers¹, AW Gomes Neto², HGK Scholten-Gerben², H. Bart³, M ten Dam⁴, L Heuveling⁴, A. Hemke⁵, C. Konijn⁵, J.H de Ruiter⁶ ¹Center for Experimental and Molecular Medicine, Amsterdam UMC, Amsterdam, The Netherlands. ²Interne Geneeskunde-Nefrologie, UMCG, Groningen, The Netherlands. ³Nierpatiënten Vereniging Nederland, Bussum, The Netherlands. ⁴Nefrovisie, Utrecht, The Netherlands. ⁵Nederlandse Transplantatie Stichting, Leiden, The Netherlands. ⁶Hanzehogeschool, Groningen, The Netherlands.

09.42 A Clinical Comparison of Two Different Oxygen Carriers For Combined Hypothermic and Normothermic Machine Perfusion of High-risk Donor Livers

O.B. van Leeuwen¹, Bodewes SB², M.P.D. Haring³, I.M.A. Brüggewirth², V.A. Lantinga³, A.M. Thorne³, A.P. van den Berg⁴, M.T. de Boer³, R.H.J. de Kleine³, T. Lisman³, Y. de Vries⁵, V.E. de Meijer³, R.J. Porte³ ¹Afdeling Chirurgie, Universitair Medisch Centrum Groningen, Groningen, Nederland. ²Afdeling Chirurgie, Universitair Medisch Centrum Groningen, Groningen, Nederland. ³Afdeling Chirurgie, Universitair Medisch Centrum Groningen, Groningen, Nederland. ⁴Afdeling Maag, darm, en leverziekten, Universitair Medisch Centrum Groningen, Groningen, Nederland. ⁵Afdeling maag, darm, en leverziekten, Universitair Medisch Centrum Groningen, Groningen, Nederland.

09.54 Blockade of the IL-21 Pathway: A New Perspective for the Treatment of T and B cell Mediated Allogeneic Responses after Transplantation

K.L. de Leur¹, M.H. Hoogduijn¹, D.H. Hesselink¹, ¹Internal Medicine, Erasmus MC, Rotterdam, The Netherlands.

10.06 Tacrolimus monotherapy in immunologically low-risk kidney transplant recipients: follow-up of a randomized-controlled trial.

A.E. de Weerd¹, M.J. Verschragen¹, J.A. van Gestel¹, D.L. Roelen², M. Dieterich¹, M.G.H. Betjes¹ ¹Nephrology and Kidney Transplantation, Erasmus Medical Center, Rotterdam, The Netherlands. ²HLA Laboratory, dept. of Immunology, Leiden University Medical Center, Leiden, The Netherlands.

Woensdag 3 maart 2021

- 10.18 NTV Wetenschapsprijs 2020
Uitgereikt door Prof. dr. Marlies Reinders, voorzitter NTV
- 10.21 Gauke Kootstraprijs 2021
Uitreiking door Prof. dr. Gauke Kootstra, naamgever van de prijs
- Lezing prijswinnaar Gauke Kootstraprijs 2019
- 10.45 Koffie- / theepauze

Classroom I

Thema: Preservatie / perfusie

Voorzitters:

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

- 11.15 Oxygenated versus non-oxygenated flush out and storage of DCD porcine livers - A proof of concept study
R.J. Porte¹, I.M.A. Brüggewirth¹, W.S. van der Plas¹, O.B. van Leeuwen¹, A.M. Thorne¹, M. Rayar², V.E. de Meijer¹ ¹Chirurgie, Universitair Medisch Centrum Groningen, Groningen, Nederland. ²Chirurgie Hepatobiliaire et Digestive, Centre Hospitalier Universitaire de Rennes, Rennes, Frankrijk.
- 11.27 The effects of oxygen level during normothermic regional perfusion after circulatory death in a porcine model
N.M. Moeslund¹, Z.L. Zha Zhang², P.R. Ryhammer³, L.I. Ilkjaer⁴, M.P. Pedersen⁵, S.T. Tsui⁶, M.E. Erasmus², H.E. Eiskjaer⁷ ¹Department of Cardiology - Research, Aarhus University, Aarhus N, Denmark. ²Department of cardiothoracic surgery, University Medical Centre Groningen, Groningen, Nederland. ³Department of Anesthesiology, Regionshospitalet Silkeborg, Silkeborg, Denmark. ⁴Department of cardiothoracic surgery, Aarhus University Hospital, Aarhus, Denmark. ⁵Comparative Medicine Lab, Institute for Clinical Medicine, Aarhus University, Aarhus, Denmark. ⁶Department of cardiothoracic surgery, Royal Papworth Hospital NHS Foundation Trust, Cambridge, Verenigd Koninkrijk. ⁷Department of Cardiology, Aarhus University Hospital, Aarhus, Denmark.
- 11.39 The effect of different hematocrit levels during normothermic reperfusion of porcine DCD kidneys on renal function and metabolism
T.M. Huijink¹, L.A. van Furth¹, A. Lammerts¹, H. Maassen¹, S.P. Berger², H.G.D. Leuvenink¹, L.H. Venema¹ ¹Chirurgie, UMC Groningen, Groningen, Nederland. ²Nefrologie, UMC Groningen, Groningen, Nederland.
- 11.51 Challenges using banked red blood cells for oxygen delivery during normothermic machine perfusion of donor kidneys
A.S. Arykbaeva¹, D.K. De Vries¹, J.B. Doppenberg¹, J. Lagerberg², D. De Korte², R.J. Ploeg¹, I.P.J. Alwayn¹ ¹Department of Surgery, LUMC Transplant Center, Leids Universitair Medisch Centrum, Leiden, Nederland. ²Department of Blood Cell Research, Sanquin Research Laboratory, Amsterdam, Nederland.

Woensdag 3 maart 2021

- 12.03 Rescue of declined extended criteria DCD livers using in-situ normothermic regional perfusion (NRP)
I.J. Schurink¹, F.H.C. de Goeij¹, F.E.M. van der Leemkolk², L.J.M. Habets², C.A.A. van Dun³, I.P.J. Alwayn², W.G. Polak¹, V.A.L. Huurman², J. de Jonge¹ ¹Department of Surgery, Erasmus MC, Rotterdam, The Netherlands. ²Department of Surgery, Leiden University Medical Center, Leiden, The Netherlands. ³Organ Donation Coordinator, Erasmus MC, Rotterdam, The Netherlands.
- 12.15 Outcome of kidney transplantation after in-situ normothermic regional perfusion (NRP) of extended criteria donors is comparable to matched controls
L.J.M. Habets¹, F.E.M. van de Leemkolk², I.J. Schurink³, F.H.C. de Goeij³, C.C.A. van Dun⁴, L. Guo⁵, M.J. Heemskerk⁶, A.P.J. de Vries⁷, J. de Jonge³, V.A.L. Huurman² ¹Division of Transplant Surgery, Department of Surgery, Leiden University Medical Center, Leiden, Nederland. ²Division of Transplant Surgery, Department of Surgery, LUMC, Leiden, Nederland. ³Division of Transplant Surgery, Department of Surgery, Erasmus Medical Center, Rotterdam, Nederland. ⁴Department of Surgery, Erasmus Medical Center, Rotterdam, Nederland. ⁵Ministry of Health, Welfare and Sport, Ministry of Health, Welfare and Sport, The Hague, Nederland. ⁶Dutch Transplant Foundation, Dutch Transplant Foundation, Leiden, Nederland. ⁷Division of Nephrology, Department of Internal Medicine, LUMC, Leiden, Nederland.

Classroom II

Thema: Niertransplantatie / klinisch

Voorzitters:

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

- 11.15 Combining existing models and recent data into an up-to-date prediction model for evaluating kidneys from older deceased donors: development and external validation study.
C.L. Ramspek¹, M El Mounni², E. Wali¹, M.B.A. Heemskerk³, R.A. Pol⁴, M.J. Crop⁵, N.E. Jansen³, A. Hoitsma³, F.W. Dekker¹, M van Diepen¹, C. Moers⁴ ¹Klinische Epidemiologie, LUMC, Leiden, Nederland. ²Trauma chirurgie, UMCG, Groningen, Nederland. ³-, Nederlandse transplantatie stichting, Leiden, Nederland. ⁴Chirurgie, UMCG, Groningen, Nederland. ⁵Interne geneeskunde, UMCG, Groningen, Nederland.
- 11.27 Donation after Circulatory Death kidney transplantation has equal long-term graft and patient survival as Donation after Brain Death: a systematic review and meta-analysis
E Rijkse¹, S Ceuppens¹, H Qi², JNM Ijzermans¹, DA Hesselink¹, RC Minnee¹ ¹Heelkunde, Erasmus MC, Rotterdam, Nederland. ²Biostatistics, Erasmus MC, Rotterdam, Nederland.
- 11.39 Donor factors only marginally impact short-term outcomes in kidney transplantation. Results from nationwide paired-outcome analyses.
M.J.C. de Kok¹, A.F.M. Schaapherder¹, M. Kaisar², L. Mumford³, M. Robb³, R. Johnson³, F.J. Bemelman⁴, J. van de Wetering⁵, A.D. van Zuilen⁶, M.H.L. Christiaans⁷, M.C. Baas⁸, A.S. Nurmohamed⁴, S.P. Berger⁹, E. Bastiaannet¹⁰, A.P.J. de Vries¹¹, E. Sharples², R.J. Ploeg¹, J.H.N. Lindeman¹¹ ¹Department of Surgery and Leiden Transplant Center, Leiden University Medical

Center, Leiden, Nederland. ²Nuffield Department of Surgical Sciences, University of Oxford, Oxford, Verenigd Koninkrijk. ³Statistics and Clinical Studies, NHS Blood and Transplant, Bristol, Verenigd Koninkrijk. ⁴Department of Internal Medicine (Nephrology), Amsterdam UMC, Amsterdam, Nederland. ⁵Department of Internal Medicine (Nephrology), Erasmus University Medical Center, Rotterdam, Nederland. ⁶Department of Internal Medicine (Nephrology), University Medical Center Utrecht, Utrecht, Nederland. ⁷Department of Internal Medicine (Nephrology), Maastricht University Medical Center, Maastricht, Nederland. ⁸Department of Internal Medicine (Nephrology), Radboud University Medical Center, Nijmegen, Nederland. ⁹Department of Internal Medicine (Nephrology), University Medical Center Groningen, Groningen, Nederland. ¹⁰Department of Surgery, Leiden University Medical Center, Leiden, Nederland. ¹¹Division of Nephrology, Department of Internal Medicine and Leiden Transplant Ce, Leiden University Medical Center, Leiden, Nederland.

- 11.51 **Counselling on Conceiving: Considerations of Professionals in Transplantation**
M. Gosselink², M.C. van Buren¹, E.K. Massey¹, J. van de Wetering¹, A.T. Lely^{2,1}
Nefrologie & Niertransplantatie, Erasmus MC, Rotterdam, Nederland. ²Department of Obstetrics, Wilhelmina Children's Hospital Birth Center, University Medical Center Utrecht, Utrecht, Nederland.
- 12.03 **Circulation and hemodynamics in living donation of kidney transplantation in children**
The child-kitc study: magnetic resonance - arterial spin labeling perfusion imaging in pediatric ktx
E.L. Stille¹, M Voet², EAM Cornelissen³, A Nusmeier⁴, WM Klein⁵, J Lemson⁴, JI Malagon², JJ Futterer^{5,1}
Radiologie en Nucleaire Geneeskunde, Radboudumc, Nijmegen, Nederland. ²Anesthesiologie, Radboudumc, Nijmegen, Nederland. ³Kindergeneeskunde, Radboudumc, Nijmegen, Nederland. ⁴Intensive care, Radboudumc, Nijmegen, Nederland. ⁵Radiologie en Nucleaire geneeskunde, Radboudumc, Nijmegen, Nederland.
- 12.15 **Systematic screening for diabetes and pre-diabetes post-heart transplantation**
S. Roest¹, M.M. Goedendorp-Sluijmer¹, J.J. Köbben², J.J. Brugts¹, A.A. Constantinescu¹, K. Caliskan¹, A.A.M. Zandbergen², O.C. Manintveld^{1,1}
Cardiology, Thorax Centre, Erasmus MC, University Medical Centre Rotterdam, Rotterdam, The Netherlands. ²Internal Medicine, Erasmus MC, University Medical Centre Rotterdam, Rotterdam, The Netherlands.
- 12.27 **Risk factors for early graft failure after solitary pancreas transplantation in the modern era: a single-center, retrospective study**
A.P.M. van Enckevort¹, M. Mallat², M. Nijhoff², E.J.P. de Koning², P. van der Boog², D. Roelen³, A.G. Baranski¹, I.P.J. Alwayn¹, A.E. Braat¹, A.P.J. de Vries², V.A.L. Huurman¹
Transplantatiechirurgie, Leids Universitair Medisch Centrum, Leiden, Nederland. ²Interne Geneeskunde, Leids Universitair Medisch Centrum, Leiden, Nederland. ³Immunologie, Leids Universitair Medisch Centrum, Leiden, Nederland.

Classroom III

Thema: Preservatieschade / herstel

Voorzitters:

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

- 11.15 Kidney organoids are capable of forming Wilms-like tumors, but not teratomas
A.S Shankar¹, Z. Du², W. Cao³, H. Tejada Mora², T.P.P. Van den Bosch⁴, S.S. Korevaar², E.M.J. Bindels⁵, B. Eussen⁶, A. de Klein⁶, Q. Pan³, L. Oudijk⁴, M.C. Clahsen-van Groningen⁴, E.J. Hoorn², C.C. Baan², J. Gribnau⁷, M.J. Hoogduijn²¹Department of Internal Medicine, Division of Nephrology and Transplantation, Erasmus MC, University Medical Center, Rotterdam, Nederland. ²Department of Internal Medicine, Division of Nephrology and Transplantation, Erasmus MC, University Medical Center, Rotterdam, Nederland. ³Department of Gastroenterology and Hepatology, Erasmus MC, University Medical Center, Rotterdam, Nederland. ⁴Department of Pathology, Erasmus MC, University Medical Center, Rotterdam, Nederland. ⁵Department of Hematology, Erasmus MC, University Medical Center, Rotterdam, Nederland. ⁶Department of Clinical Genetics, Erasmus MC, University Medical Center, Rotterdam, Nederland. ⁷Department of Developmental Biology, Erasmus MC, University Medical Center, Rotterdam, Nederland.
- 11.27 Efficient recellularization of human vascular grafts with patient derived endothelial cells
H. Tejada Mora¹, J. Willemse², M.M.A. Versteegen², J. de Jonge², R.C. Minnee², M.W.F. van der Hoogen², C.C. Baan¹, M.J. Hoogduijn¹, L.J.W. van der Laan²¹Internal Medicine, Nephrology and Transplantation, Erasmus MC, Rotterdam, Nederland. ²Surgery, Erasmus MC, Rotterdam, Nederland.
- 11.39 Complement C3 deposition on ischemia-reperfusion injured endothelial cells is induced by anti-ARHGDI B monoclonal antibodies
T. Kardol-Hoefnagel¹, A.M. Ehlers², A.D. van Zuilen³, H.D. Luijk⁴, H.G. Otten¹¹Center for Translational Immunology, UMC Utrecht, Utrecht, The Netherlands. ²Center for Translational Immunology; and Department of Dermatology, UMC Utrecht, Utrecht, The Netherlands. ³Department of Nephrology, UMC Utrecht, Utrecht, The Netherlands. ⁴Department of Respiratory Medicine, UMC Utrecht, Utrecht, The Netherlands.
- 11.51 The small bowel is protected by the presence of luminal preservation solution during cold storage in a brain-dead rat model
G. Trentadue¹, L. Vecchio², G. Kats-Ugurlu³, JW Haveman⁴, KN Faber⁵, M Rumbo⁶, H Leuvenink⁴, G Dijkstra⁷¹Gastroenterology and Hepatology, Universiteit Medisch Centrum Groningen, Groningen, Nederland. ²Laboratorio de Trasplante de Organos y Tejidos, La Plata National University, La Plata, Argentinië. ³Pathology and Medical Biology, Universitair Medisch Centrum Groningen, Groningen, Nederland. ⁴Surgery, Universitair Medisch Centrum Groningen, Groningen, Nederland. ⁵Laboratory Medicine, Gastroenterology and Hepatology, Universitair Medisch Centrum Groningen, Groningen, Nederland. ⁶Instituto de Estudios Inmunológicos y Fisiopatológicos, La Plata National University, La Plata, Argentinië. ⁷Gastroenterology and Hepatology, Universitair Medisch Centrum Groningen, Groningen, Nederland.

- 12.03 Anti-fibrotic effects of Membrane Particles from mesenchymal stromal cells in renal ischemia reperfusion injury mouse model
*A Merino¹, Z Du¹, A Shankar¹, V Palomares², S.S. Korevaar¹, D. Reijerkerk¹, C.C. Baan¹, M.E.J. Reinders¹, M.J. Hoogduijn¹*¹*Internal medicine, Erasmus MC, Rotterdam, Nederland. ²Oral and Maxillofacial Surgery , Erasmus MC, Rotterdam, The Netherlands.*
- 12.15 Mesenchymal stromal cell derived membrane particles are internalized by macrophages and endothelial cells and exhibit mixed pro- and anti-inflammatory effects
*F Da Costa Goncalves¹, SS Korevaar¹, CC Baan¹, MEJ Reinders¹, A Merino¹, MJ Hoogduijn¹*¹*Inwendige Geneeskunde, Erasmus MC, Rotterdam, Nederland.*
- 12.27 Treating circulatory death donor kidneys with anti-fibrotic drugs using ex vivo precision cut kidney slices
*L.L. van Leeuwen¹, M.J.R. Ruigrok², P. Olinga², H.G.D. Leuvenink¹*¹*Chirurgie, UMCG, Groningen, Nederland. ²Pharmaceutical Technology and Biopharmacy, University of Groningen, Groningen, Nederland.*

Classroom III

Thema: Klinisch / farmacokinetiek

Voorzitters:

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

- 11.15 Normothermic Machine perfusion of explanted livers in patients undergoing liver transplantation to study hepatic pharmacokinetic processes
*L.J. Stevens¹, J. Dubbeld¹, J.B. Doppenberg¹, B. van Hoek², C.A.J. Knibbe³, W.H.J. Vaes⁴, E. van de Steeg⁴, I.P.J. Alwayn¹*¹Heelkunde, LUMC, Leiden, The Netherlands. ²MDL, LUMC, Leiden, The Netherlands. ³Division of Systems Biomedicine and Pharmacology, LACDR, Leiden, Nederland. ⁴Metabolic Health Research, TNO, Leiden, Nederland.
- 11.27 Avoiding tacrolimus under- and overexposure with a dosing algorithm for renal transplant recipients: a single arm prospective intervention trial
*M.I. Francke¹, L.M. Andrews², H.L. Le², J. van de Wetering³, M.C. Clahsen-van Groningen⁴, T. van Gelder⁵, R.H.N. van Schaik⁶, B. van der Holt⁷, B.C.M. de Winter², D.A. Hesselink³*¹Internal medicine, nephrology and transplantation, Erasmus MC, University Medical Center Rotterdam, Rotterdam, The Netherlands. ²Hospital pharmacy, Erasmus MC, University Medical Center, Rotterdam, The Netherlands. ³Internal medicine, nephrology and transplantation, Erasmus MC, University Medical Center, Rotterdam, The Netherlands. ⁴Pathology, Erasmus MC, University Medical Center, Rotterdam, The Netherlands. ⁵Clinical Pharmacology and Toxicology, Leiden University Medical Center, Leiden, The Netherlands. ⁶Clinical Chemistry, Erasmus MC, University Medical Center, Rotterdam, The Netherlands. ⁷Hematology, Erasmus MC, University Medical Center, Rotterdam, The Netherlands.
- 11.39 Combination of low-dose sirolimus and extended-release tacrolimus versus standard dose extended-release tacrolimus in de novo liver transplant recipients comparing long-term renal function; 24-month results from a multi-center randomized, open label, controlled study
*M.B. Mulder¹, S. Darwish Murad², K.P. De Jong³, A.P. Van den Berg⁴, B. Van Hoek⁵, I.P.J. Alwayn⁶, N.S. Eler⁷, W.G. Polak⁸, B.C.M. De Winter¹, C.M. Den Hoed², H.J. Metselaar²*¹Ziekenhuisapotheek, Erasmus MC, Rotterdam, Nederland. ²Gastroenterologie en hepatologie, Erasmus MC, Rotterdam, Nederland. ³Chirurgie, UMCG, Groningen, Nederland. ⁴Gastroenterologie en hepatologie, UMCG, Groningen, Nederland. ⁵Gastroenterologie en hepatologie, LUMC, Leiden, Nederland. ⁶Chirurgie, LUMC, Leiden, Nederland. ⁷Biostatistiek, Erasmus MC, Rotterdam, Nederland. ⁸Chirurgie, Erasmus MC, Rotterdam, Nederland.
- 11.51 Intra-patient variability in tacrolimus pharmacokinetics in kidney transplant patients treated with different tacrolimus formulations
*K.L.W. Bunthof¹, L. Al-Hassany², G. Nakshbandi², D.A. Hesselink³, R.H. van Schaik⁴, M.A.G.J. ten Dam⁵, M.C. Baas¹, L.B. Hilbrands¹, T. van Gelder¹*¹Nierziekten, Radboudumc, Nijmegen, Nederland. ²Farmacie, Erasmusmc, Rotterdam, Nederland. ³Nierziekten, Erasmusmc, Rotterdam, Nederland. ⁴Klinische chemie, Erasmusmc, Rotterdam, Nederland. ⁵Interne geneeskunde, Erasmusmc, Rotterdam, Nederland.
- 12.03 The risk of post-donation kidney function impairment for prospective living kidney donors with persistent isolated microscopic hematuria
*J. van der Weijden¹, M. van Londen¹, I.M. Nolte², M.H. de Borst¹, S.P. Berger¹*¹Nefrologie,

Universitair Medisch Centrum Groningen, Groningen, Nederland. ²Epidemiologie, Universitair Medisch Centrum Groningen, Groningen, Nederland.

12.15 Recurrence of IgA After Kidney Transplantation in Adults
A. Uffing¹, S.P. Berger², TANGO Consortium³ | Interne Geneeskunde - Nefrologie, Universitair Medisch Centrum Groningen, Groningen, Nederland. ²Interne Geneeskunde - Nefrologie, UMCG, Groningen, Nederland. ³Nefrologie, Brigham and Women's Hospital, Boston, Verenigde Staten.

12.27 Impact of measured versus estimated GFR on living kidney donor selection: A multicenter cohort study
J. van der Weijden¹, M. van Londen¹, J.I. Roodnat², M.L. Kho², J. van de Wetering², I.M. Dooper³, H.J. Kloke³, S.J.L. Bakker¹, G. Navis¹, I.M. Nolte⁴, M.H. de Borst¹, S.P. Berger¹ | ¹Nefrologie, Universitair Medisch Centrum Groningen, Groningen, Nederland. ²Nefrologie, Erasmus Medisch Centrum Rotterdam, Rotterdam, Nederland. ³Nefrologie, Radboud Universitair Medisch Centrum Nijmegen, Nijmegen, Nederland. ⁴Epidemiologie, Universitair Medisch Centrum Groningen, Groningen, Nederland.

12.45 Lunchpauze

Parallel 1

Voorzitters:
.....

13.15 Casusbespreking ODC's met transplantatieartsen

Parallel 2

Voorzitters:
.....

13.15 Innate allo-immunity in transplantation
Spreker volgt

13.40 Tolerizing cell therapy
Spreker volgt

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

14.05 Antibody mediated rejection in kidney transplantation: What is the role of complement activation?
S.P. Berger⁴, G. Tiller¹, R.G.M. Lammerts¹, J. Karijosemito¹, A. Diepstra², A. Meter¹, MAJ Seelen¹, M.C. van den Heuvel², B.G. Hepkema³, J. van den Born¹ | ¹Interne Geneeskunde/Nefrologie, UMCG, Groningen, The Netherlands. ²Pathologie, UMCG, Groningen, The Netherlands. ³Laboratoriumgeneeskunde, UMCG, Groningen, The Netherlands. ⁴Interne Geneeskunde-Nefrologie, UMCG, Groningen, The Netherlands.

- 14.17 The assesment of pre-transplant alloreactive T cells is a valuable addition in predicting patients at risk for acute rejection
A Mendoza Rojas¹, T van Gelder², P de Kuiper¹, D Reijerkerk¹, M.C. Clahsen-van Groningen³, D.A. Hesselink¹, C.C. Baan¹, N.M. van Besouw¹¹Department of Internal Medicine. Nephrology & Transplantation, Erasmus Medical Center, Rotterdam, Nederland. ²Department of Clinical Pharmacy & Toxicology, Leiden University Medical Center, Leiden, Nederland. ³Department of Internal Medicine. Pathology, Erasmus Medical Center, Rotterdam, Nederland.
- 14.29 Characterization of the immunogenicity of iPSC-derived kidney organoids
A.S Shankar¹, V. Palomares Cabeza², H. Tejada Mora³, Z. Du³, S.S. Korevaar³, T.P.P. Van den Bosch⁴, E.M.J. Bindels⁵, M.C. Clahsen-van Groningen⁴, J. Gribnau⁶, E.J. Hoorn³, C.C. Baan³, M.J. Hoogduijn³¹Department of Internal Medicine, Division of Nephrology and Transplantation, Erasmus MC, University Medical Center, Rotterdam, Nederland. ²Department of Oral and Maxillofacial Surgery, Erasmus MC, University Medical Center, Rotterdam, Nederland. ³Department of Internal Medicine, Division of Nephrology and Transplantation, Erasmus MC, University Medical Center, Rotterdam, Nederland. ⁴Department of Pathology, Erasmus MC, University Medical Center, Rotterdam, Nederland. ⁵Department of Hematology, Erasmus MC, University Medical Center, Rotterdam, Nederland. ⁶Department of Developmental Biology, Erasmus MC, University Medical Center, Rotterdam, Nederland.

Parallel 3 (+ patiënten)

Voorzitters:

13.15 Frailty in de context van orgaantransplantatie
Spreker volgt

13.40 Transitie in de context van orgaantransplantatie
A. van der Staa, Lector Transitie in Zorg

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

14.05 Patient reported outcomes in kidney transplantation recipients, a cross-sectional overview
D.M.J. Veltkamp¹, Y. Wang², W.M. Michels¹, Y. Meuleman², F.W. Dekker², P.J.M. van der Boog¹, A.P.J. de Vries¹¹Nefrologie & Transplantatie Centrum, LUMC, Leiden, Nederland. ²Epidemiologie, LUMC, Leiden, Nederland.

14.17 Medication adherence and fear of rejection in tacrolimus treated kidney transplant recipients with and without mycophenolate mofetil: randomized controlled trial
R. van Zanten¹, A.E. de Weerd¹, M.G.H. Betjes¹, R. Zietse¹, M.J. Boer - Verschragen ¹, E.K. Massey¹ ¹Interne geneeskunde - Nefrologie en Transplantatie, Erasmus MC, Rotterdam, Nederland.

14.45 Theepauze

Woensdag 3 maart 2021

Plenaire sessie II

Voorzitters:

- Prijsuitreiking**
- 15.15 NVT Onderwijs Innovatieprijs
- 15.17 LWTV Innovatie-Kwaliteitsprijs 2021
Uitgereikt door Marjo van Helden, voorzitter LWTV
- Presentatie winnaar LWTV Innovatie-Kwaliteitsprijs 2020
AanZET studie; zelfmanagement na transplantatie
R. van Zanten, promovendus, Erasmus MC
- 15.30 Dubbele hand-arm transplantatie
S. Hovius, Plastisch chirurg, Radboudumc, Nijmegen
- 17.00 Algemene ledenvergadering NTV

Plenaire sessie III – COVID19

Voorzitters:

09.00 COVID-19 Vaccinatiebeleid
spreker volgt

09.25 Individuele gevoeligheid voor SARS-CoV-2
Dr. F. van de Veerdonk, internist-infectioloog, Radboudumc

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

09.50 Impact of COVID-19 self-quarantine measures on behaviour, stress, anxiety and glycaemic control in patients with β -cell replacement therapy
C.P. Landstra¹, M.M. Ruissen¹, M.F. Nijhoff¹, B.E.P.B. Ballieux², A.P.J. de Vries¹, E.J.P. de Koning¹ |¹Interne Geneeskunde, Leids Universitair Medisch Centrum, Leiden, Nederland. ²Klinische Chemie en Laboratoriumgeneeskunde, Leids Universitair Medisch Centrum, Leiden, Nederland.

10.02 Impact of the COVID-19 pandemic on daily lives, emotions and behaviours of kidney transplant recipients
R. van Zanten¹, D.M. Peelen¹, M. Laging¹, R. Kraaijeveld¹, A.M.A. Peeters¹, C.C. Baan¹, M. Tielen¹, M.W.F. van den Hoogen¹, E.K. Massey¹ |¹Interne geneeskunde - Nefrologie en Transplantatie, Erasmus MC, Rotterdam, Nederland.

10.14 Astellas Transplantatie Research Prijs 2021
Uitgereikt door Vincent Sloos, Astellas

Voordracht winnaar prijs 2020:

What's on your liver? Real-time liver function testing during normothermic regional perfusion
I.J. Schurink, Erasmus MC

10.21 Chiesi-prijs Beste Idee in Transplantatie 2021
Uitgereikt door Niels van Dijk, Chiesi

10.27 Novartis Transplantation Awards 2021
Uitgereikt door Dr. Arjan van Zuilen, internist-nefroloog UMCU en voorzitter Novartis Transplant Advisory Board

10.45 Pauze

Parallel 4

Voorzitters:

11.15 CIAT
J. Roodnat / M. de Klerk

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

11.55 The national desensitization program for HLA-incompatible living-donor kidney transplantation: an underused option for unsuccessful HLA-incompatible couples. A.E. de Weerd¹, D.L. Roelen², M.M.L. Kho¹, J.I. Roodnat¹, M.G.H. Betjes¹, J. van de Wetering¹ ¹Nephrology and Kidney Transplantation, Erasmus Medical Center, Rotterdam, The Netherlands. ²HLA Laboratory, dept. of Immunology, Leiden University Medical Center, Leiden, The Netherlands.

12.07 Discrimination between Relevant vs Irrelevant HLA antibodies in Kidney Transplantation
D. Senejohnny¹, H. Otten² ¹CTI, UMC Utrecht, Utrecht, Nederland. ²Central Diagnostic Laboratory (CDL) / Center of Translational Immunology (CTI), UMC Utrecht, Utrecht, Nederland.

12.19 HLA Class I and HLA-DR antibody-verified eplet mismatch load is an independent determinant for graft failure in renal transplantation
S. Bezstarosti¹, G.W. Haasnoot¹, H. Mohammadhassanzadeh², A. Madbouly³, R. Sapir-Pichhadze², J.W. de Fijter⁴, M.E.J. Reinders⁵, S. Heidt¹ ¹Department of Immunology, Leiden University Medical Center, Leiden, Nederland. ²Centre for Outcomes Research and Evaluation, McGill University Health Centre, Montreal, Canada. ³Bioinformatics, National Marrow Donor Program, Minneapolis, Verenigde Staten. ⁴Department of Nephrology, Leiden University Medical Center, Leiden, Nederland. ⁵Department of Internal Medicine, Erasmus University Medical Center, Rotterdam, Nederland.

12.31 A preliminary kidney transplant cohort study to define the most immunogenic HLA-DQ amino acid mismatches using HLA-EMMA
C.S.M. Kramer¹, G.W. Haasnoot¹, E.G. Kamburova², B.W. Wisse², B.G. Hepkema³, C.E. Voorter⁴, C. Ranzijn⁵, N.M. Lardy⁵, H.G. Otten², D.L. Roelen¹, F.H.J. Claas¹, S. Heidt¹ ¹Dept. of Immunology, Leiden University Medical Center, Leiden, The Netherlands. ²Laboratory of Translational Immunology, University Medical Center Utrecht, Utrecht, The Netherlands. ³Dept. of Laboratory Medicine, University Medical Center Groningen, Groningen, The Netherlands. ⁴Dept. of Transplantation Immunology, Maastricht Medical Center, Maastricht, The Netherlands. ⁵Dept. of Immunogenetics, Sanquin Diagnostic Services, Amsterdam, The Netherlands.

12.45 Pauze

Parallel 5

Vorzitters:

11.15 Remote monitoring in het ziekenhuis
Spreker volgt.s

11.35 Monitoring op afstand buiten het ziekenhuis
J. Roukema, kinderarts-pulmonoloog, Radboudumc, Nijmegen

11.55 Topics, Delivery Modes, and Social-Epistemological Dimensions of Web-Based Information for Patients Undergoing Renal Transplant and Living Donors During the COVID-19 Pandemic: Content Analysis
C.W. van Klaveren¹, P.G.M. de Jong², R.A. Hendriks², F. Luk¹, A.P.J. de Vries¹, P.J.M. van der Boog¹, M.E.J. Reinders³ ¹*Nephrology and Transplant Center, Leiden University Medical Center, Leiden, Nederland.* ²*Center for Innovation in Medical Education, Leiden University Medical Center, Leiden, The Netherlands.* ³*Nephrology and Transplantation, Erasmus Medical Center, Rotterdam, The Netherlands.*

12.07 Digitale flowvolumemeting na longtransplantatie, toepassing van een innovatie.
S.H Smit¹, E.A.M. Verschuuren¹, C.T. Gan¹ ¹*Longziekten en Tuberculose, UMCG, Groningen, Nederland.*

12.19 Simultaneous LC-MS/MS quantification of creatinine, iohexol and five immunosuppressants in volumetric microsamples for remote renal transplant recipient monitoring
T.C. Zwart¹, E. Metscher¹, S.R.M. Gokoel², P.J.M. van der Boog², J.W. de Fijter³, H.J. Guchelaar⁴, J.J. Swen⁴, A.P.J. de Vries³, D.J.A.R. Moes⁴ ¹*Klinische Farmacie en Toxicologie, Leids Universitair Medisch Centrum, Leiden, Nederland.* ²*Interne Geneeskunde (Nefrologie), Leids Universitair Medisch Centrum, Leiden, Nederland.* ³*Interne Geneeskunde (Nefrologie) & LUMC Transplantatie Centrum, Leids Universitair Medisch Centrum, Leiden, Nederland.* ⁴*Klinische Farmacie en Toxicologie & Leiden Network for Personalised Therapeutics, Leids Universitair Medisch Centrum, Leiden, Nederland.*

12.31 The clinical validation of a dried blood spot method for simultaneous tacrolimus and creatinine measurement
M.I. Francke¹, S. Bouarfa², B. van Domburg², D. van de Velde², M.E. Hellemons³, O.C. Manintveld⁴, S.M. Last-Koopmans⁵, M.B. Mulder², D.A. Hesselink⁶, B.C.M. de Winter² ¹*Internal medicine, nephrology and transplantation, Erasmus MC, University Medical Center Rotterdam, Rotterdam, The Netherlands.* ²*Hospital pharmacy, Erasmus MC, University Medical Center, Rotterdam, The Netherlands.* ³*Pulmonary medicine, Erasmus MC, University Medical Center, Rotterdam, The Netherlands.* ⁴*Cardiology, Erasmus MC, University Medical Center, Rotterdam, The Netherlands.* ⁵*Hematology, Erasmus MC, University Medical Center, Rotterdam, The Netherlands.* ⁶*Internal medicine, nephrology and transplantation, Erasmus MC, University Medical Center, Rotterdam, The Netherlands.*

12.45 Pauze

Parallel 6

Vorzitters:

- 11.15 “Het belang van anoniem contact”
Interactieve workshop over het schrijven van brieven van nierpatiënten aan nabestaanden van PM donoren.
Willem Hordijk, Sabine Hopman, Gerben van den Bosch (Radboudumc), Janneke Vervelde ODC-er (LUMC).
- 11.50 “Op zoek naar de juiste donor”
Presentatie en interactieve workshop over handleiding transplantatie met een gerichte altruïst
Gerben van den Bosch
- 12.45 Pauze

Classroom 5

Thema: Preservatie / perfusie

Voorzitters:

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

- 13.15 Clamping of cerebral circulation may improve left ventricular contractility after normothermic regional perfusion after anoxic circulatory death in a porcine model
N.M. Moeslund¹, Z.L. Zha Zhang², F.F.D. Dalsgaard¹, S.B. Bay³, P.R. Ryhammer⁴, L.I. Ilkjaer⁵, M.P. Pedersen⁶, M.E. Erasmus², H.E. Eiskjaer⁷¹Department of Cardiology - Research, Aarhus University, Aarhus N, Denemarken. ²Department of cardiothoracic surgery, University Medical Centre Groningen, Groningen, Nederland. ³Comparative Medicine Lab, Institute for Clinical Medicine, Aarhus University, Aarhus N, Denemarken. ⁴Department of Anesthesiology, Regionshospitalet Silkeborg, Silkeborg, Denemarken. ⁵Department of cardiothoracic surgery, Aarhus University Hospital, Aarhus, Denemarken. ⁶Comparative Medicine Lab, Institute for Clinical Medicine, Aarhus University, Aarhus, Denemarken. ⁷Department of Cardiology, Aarhus University Hospital, Aarhus, Denemarken.
- 13.27 Case reports of ex situ heart perfusion in hearts donated following euthanasia
V. van Suylen¹, E.M. Bunnik², J.A.M. Hagens³, I.A. Ertugrul¹, J.A.M Bollen⁴, M.A. Mariani¹, M.E. Erasmus¹¹Cardiothoracale Chirurgie, UMC Groningen, Groningen, Nederland. ²Medische Ethiek, Filosofie en Geschiedenis van de Geneeskunde, Erasmus MC, Rotterdam, Nederland. ³Chirurgie, Erasmus MC, Rotterdam, Nederland. ⁴Anesthesiologie, Radboud UMC, Nijmegen, Nederland.
- 13.39 Prolonged normothermic machine perfusion of discarded human donor kidneys
A.S. Arykbaeva¹, D.K. De Vries¹, J.B. Doppenberg¹, V.A. Lantinga², L. Van Leeuwen², T.L. Hamelink², V.A.L. Huurman¹, R.C. Minnee³, C. Moers², R.A. Pol², H.G.D. Leuvenink², R.J. Ploeg¹, I.P.J. Alwayn¹¹Department of Surgery, LUMC Transplant Center, Leids Universitair Medisch Centrum, Leiden, Nederland. ²Department of Surgery, Universitair Medisch Centrum Groningen, Groningen, Nederland. ³Department of Surgery, Erasmus Medisch Centrum, Rotterdam, Nederland.
- 13.51 Magnetic resonance imaging to assess renal flow distribution during ex vivo normothermic machine perfusion in porcine and discarded human kidneys
R Schutter¹, VA Lantinga¹, TL Hamelink¹, HGD Leuvenink¹, RJH Borra², C Moers¹¹Surgery, University Medical Center Groningen, Groningen, The Netherlands. ²Radiology, University Medical Center Groningen, Groningen, The Netherlands.
- 14.03 Complement is activated during normothermic machine perfusion of porcine and discarded human kidneys
N.M. Jager^{*1}, L.H. Venema², L. van Leeuwen², A. Arykbaeva³, C. Moers², R. Pol², I. Alwayn³, S.E. Pischke⁴, H.G.D. Leuvenink⁵¹Surgery, University Medical Center Groningen, Groningen, Nederland. ²Surgery, Organ Donation and Transplantation, University Medical Center Groningen, Groningen, The Netherlands. ³Surgery, Leiden University Medical Center, Leiden, The Netherlands. ⁴Immunology and Clinic for Emergencies and Critical Care, Oslo University Hospital, Oslo, Noorwegen. ⁵Organ Donation and Transplantation, University Medical Center Groningen, Groningen, The Netherlands.

- 14.15 Validation of flavin mononucleotide (FMN) to monitor the quality of donor kidneys during hypothermic machine perfusion -with or without oxygen- in kidney transplantation.
*F.E.M. van de Leemkolk¹, L. Lo Faro², S. Saheed², J. Mulvey², V.A.L. Hurman¹, I.P.J. Alwayn¹, H. Putter³, J.H.N. Lindeman¹, R.J. Ploeg^{2,1}*Department of Surgery, Leiden University Medical Center, Leiden, The Netherlands. ²Nuffield Department of Surgical Sciences, University of Oxford, Oxford, Verenigd Koninkrijk. ³Department of Biomedical Data Sciences, Leiden University Medical Center, Leiden, The Netherlands.
- 14.45 Pauze

Classroom 6

Thema: Rejectie

Voorzitters:

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

- 13.15 A single nucleotide polymorphism within the FCGR3A 158 F/V gene is associated with decreased survival of renal allografts with chronic active antibody-mediated rejection
*N.H.R. Litjens¹, A.M.A. Peeters¹, J. Kal-van Gestel¹, M. Klepper¹, M.G.H. Betjes^{1,1}*Inwendige Geneeskunde, Nefrologie en Transplantatie, Erasmus MC, Universitair Medisch Centrum, ROTTERDAM, Nederland.
- 13.27 Clinical and molecular profiling can help in predicting the response to alemtuzumab treatment in kidney transplant recipients with severe or glucocorticoid-resistant acute rejection.
*D.M. Peelen¹, M van de Zwan¹, M.C. Clahsen-van Groningen², D.A.M. Mustafa², C.C. Baan¹, D.A. Hesselink^{1,1}*Interne geneeskunde-Nefrologie & Transplantatie, Erasmus MC, Rotterdam, Nederland. ²Pathologie, Erasmus MC, Rotterdam, Nederland.
- 13.39 Evaluation study of protocol kidney transplant biopsies: the presence of subclinical rejection and its relationship to graft outcome
*M.I.D. Pfeifer¹, A.D. van Zuilen², B.J. Petri³, T.Q. Nguyen^{4,1}*Nephrology, University Medical Centre Utrecht, Utrecht, The Netherlands. ²Department of Nephrology, University Medical Centre Utrecht, Utrecht, The Netherlands. ³Department of Surgery, University Medical Centre Utrecht, Utrecht, The Netherlands. ⁴Department of Pathology, University Medical Centre Utrecht, Utrecht, The Netherlands.
- 13.51 Torque teno virus load kinetics as predictor for both allograft rejection, polyomavirus and cytomegalovirus infection in kidney transplantation; a cohort joint modelling study
*AL van Rijn¹, HF Wunderink², IA Sidorov¹, CS de Brouwer¹, ACM Kroes¹, JW de Fijter³, H Putter⁴, APJ de Vries³, JI Rotmans³, MCW Feltkamp^{1,1}*Medische Microbiologie, Leids Universitair Medisch Centrum, Leiden, Nederland. ²Medische Microbiologie, Universitair Medisch Centrum Utrecht, Utrecht, Nederland. ³Interne Geneeskunde, Leids Universitair Medisch Centrum, Leiden, Nederland. ⁴Medische Statistiek, Leids Universitair Medisch Centrum, Leiden, Nederland.

- 14.03 Tocilizumab for the treatment of chronic-active antibody-mediated rejection: a case series.
A.E. de Weerd¹, H. de Jong², M.M.L. Kho¹, J.I. Roodnat¹, M.G.H. Betjes¹¹Nephrology and Kidney Transplantation, Erasmus Medical Center, Rotterdam, The Netherlands. ²Pediatrics, dept. of Nephrology, Erasmus Medical Center, Rotterdam, The Netherlands.
- 14.15 Chronic allograft enteropathy treated with vedolizumab
G. Trentadue¹, G. Kats-Ugurlu², T. Blokzijl³, JW Haveman⁴, KN Faber⁵, G. Dijkstra⁶
¹Gastroenterology and Hepatology, Universiteit Medisch Centrum Groningen, Groningen, Nederland. ²Pathology and Medical Biology, Universitair Medisch Centrum Groningen, Groningen, Nederland. ³Laboratory Medicine, Universitair Medisch Centrum Groningen, Groningen, Nederland. ⁴Surgery, Universitair Medisch Centrum Groningen, Groningen, Nederland. ⁵Laboratory Medicine, Gastroenterology and Hepatology, Universitair Medisch Centrum Groningen, Groningen, Nederland. ⁶Gastroenterology and Hepatology, Universitair Medisch Centrum Groningen, Groningen, Nederland.
- 14.45 Pauze

Classroom 7

Thema: Klinisch - Chirurgisch

Voorzitters:

Voordrachten in het Nederlands, 8 minuten presentatie en 4 minuten discussie.

- 13.15 The non-muscle splitting mini-open donor nephrectomy is a safe alternative in the laparoscopic era of live kidney donation.
L.J.M. Habets¹, V.A.L. Huurman³, D. van der Helm², K. Ramdhani³, A. Haasnoot³, R.E. Dam³, A.P.J. de Vries², A.E. Braat³, J. Dubbeld³, H.D. Lam³, W.N. Nijboer³, D.K. de Vries³, I.P.J. Alwayn³, A.G. Baranski³, A.F.M. Schaapherder³¹Division of Transplant Surgery, Department of Surgery, Leiden University Medical Center, Leiden, Nederland. ²Division of Nephrology, Department of Internal Medicine, LUMC, Leiden, Nederland. ³Division of Transplant Surgery, Department of Surgery, LUMC, Leiden, Nederland.
- 13.27 External ureteric stent or internal double J stent placement in renal transplantation: effect on the occurrence of urinary tract infections and urologic complications?
S.J.M. Middelkoop¹, I.T. Hazenberg¹, A.A.E. De Joode¹, J.D. Rabbeljee¹, R.A. Pol², J.S.F. Sanders¹, C.A. Stegeman¹¹Department of Internal Medicine, Division of Nephrology, University of Groningen, University Medical Center Groningen, Groningen, The Netherlands. ²Department of Surgery, Division of Transplantation Surgery, University of Groningen, University Medical Center Groningen, Groningen, The Netherlands.
- 13.39 Magnetic ureteral JJ stents in cadaveric kidney transplantation: initial results
JLZ van der Kam¹, F.J. Bemelman², M.M. Idu³, J.R. Oddens⁴, ¹Urologie, Amsterdam UMC, locatie AMC, Amsterdam, Nederland. ²Nefrologie, Amsterdam UMC, locatie AMC, Amsterdam, Nederland. ³Vaatchirurgie, Amsterdam UMC, Amsterdam, Nederland. ⁴Urologie, Amsterdam UMC, locatie AMC, Amsterdam, Nederland.

- 13.51 Antithrombotic Management by European Kidney Transplant Professionals – A survey study
T.A.J. van den Berg¹, F.J.M.F. Dor², J.A. Lisman¹, S.J.L. Bakker³, R.A. Pol¹ *Chirurgie, Universitair Medisch Centrum Groningen (UMCG), Groningen, Nederland. ²Surgery & Cancer, Imperial College, London, Verenigd Koninkrijk. ³Interne Geneeskunde - Nefrologie, Universitair Medisch Centrum Groningen (UMCG), Groningen, Nederland.*
- 14.03 Donor lung clots and emboli: frequency, composition and estimated age.
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- 14.15 Clinical experience with bariatric surgery prior to liver transplantation
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- 14.27 Modifying the RETREAT score to predict recurrence of hepatocellular carcinoma after liver transplantation: a focus on PIVKA-II, tumor differentiation grade and tacrolimus trough levels.
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- 14.45 Pauze
- 15.15 Vergadering LONT en LORUT.