

Belgian Society of Nephrology

Thursday May 25th, 2023

Preliminary program



Annual Meeting @ Living Tomorrow Vilvoorde

- 10h30—11h00** Welcome coffee & possibility to meet the sponsors | Registration
11h00—11h10 Welcome by the president | prof. dr. F. Jouret

Basic Research

CHAIR: *** | ***

- 11h10—11h20** The renal transcriptome differs between donors after circulatory death and donors after brain death, which may influence the efficiency of ischemic preconditioning.
Tiago Pinto Coelho, Pauline Ercicum, Margaux Navez, Chenyu Zhang, Laurence Poma, Olivier Detry, François Jouret
- 11h20—11h30** Elevated levels of neutrophil extracellular traps and peptidylarginine deiminase 4 are associated with acute kidney injury in a Gram-positive sepsis mouse model.
Caroline P. Martens, Marleen Lox, Mathias Stroobants, Peter Verhamme, Kimberly Martinod
- 11h30—11h40** Intravenous iron administration aggravates chronic kidney disease-induced vascular media calcification.
Astrid Van den Branden, Britt Opdebeeck, Tom Vanden Berghe, Anja Verhulst
- 11h40—11h50** Time Course Analytical Pathomics Reveals Histological Recovery During Nephrectomy-Induced Kidney Repair.
Elien Van Campen, Nassim Bouteldja, Lies Moonen, Peter Boor, Benjamin A. Vervaeet

Mini oral presentations | Session I

CHAIR: *** | ***

- 11h50—11h53** Efficacy of our dedicated program to limit SARS-CoV-2 outbreak in dialysis: a 3-year retrospective study.
Jacobs L, Avril N, Defawe C, Tomeba A, Mesquita M, Nortier J, Collart F
- 11h53—11h56** Skin Cancer Risk in Kidney Transplant Patients: Analysis of EUSCAP Registry
J. Lipski, T. van Meerhaeghe, C. Catalano, K. Wunderlich, V. Deworme, H. Njimi, S. Gandini, M. Suppa, V. del Marmol, A. Le Moine
- 11h56—11h59** Clinical characteristics and outcome of patients with atypical Hemolytic Uremic Syndrome: Belgian cohort of the global aHUS registry.
Annick Massart, Laurent Weekers, Kathleen Claes, Nilufer Broeders, Evelien Snauwaert, Djalila Mekahli, Eric Goffin, Laure Collard, Nathalie Godefroid, Brigitte Adams, Karen Vanhaute, Koenraad Van Hoeck, Johann Morelle, Dirk Kuypers, Sebastien Block, Imad Al-Dakkak, Karin Dahan, Patrick Stordeur, Johan Vande Walle
- 11h59—12h02** A systematic review and qualitative meta-synthesis of existing interventions for improvement of life participation and role management for persons with end stage kidney disease
Timothy Moreels, Dominique Van de Velde, Justine Goethals, Karsten Vanden Wyngaert, Stijn De Baets, Tamara Leune, Patricia De Vriendt, and Wim Van Biesen
- 12h02—12h05** Optimised Vancomycin Dosing in Patients on Chronic High-flux Haemodialysis
Sunny Eloot, Wim Van Biesen, Floris Vanommeslaeghe, Sigurd Delanghe, Pieter De Cock, Peter De Paepe, Pieter J Colin
- 12h05—12h08** The effect of catheter lock on thrombin generation capacity in hemodialysis patients
Britt Wouters, Marisa Ninivaggi, Dries De Witte, Joris Penders, Thomas Neyens, Geert Molenberghs, Ben Sprangers, Wouter Wilms, Hanne Oosterbosch, Liesbet Hendrickx, Eline Macken, Christoph Metalidis, Jacques Peeters, An Van Mieghem, Koen Ameloot, Steven Thiessen, Bas de Laat and Line Heylen
- 12h08—12h11** Haemoglobin Stability in the ASCEND-D and ASCEND-ND Trials
V Jha, KL Johansen, P Pergola, D Coyne, K St Ledger, S Mallett, P Bhatt, M Duarte, AK Sing, B Maes
- 12h11—12h14** Serum non-skeletal alkaline phosphatase as a marker of metabolic endotoxemia and predictor of adverse outcome in patients with CKD
D Smout, HS Jorgensen, B Meijers, S Dejongh, M Haarhaus, E Cavalier, AH Van Craenenbroeck, P Evenepoel
- 12h14—13h30** Lunch & possibility to meet the sponsors

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Translational Research

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- 13h30—13h40 Untargeted NMR-based analysis of kidney allograft perfusates identifies a metabolomics signature of delayed graft function
Cirillo A., Vandermeulen M., Pinto Coelho T, Erpicum P., Meurisse N., Detry O., Jouret F., de Tullio P.
- 13h40—13h50 Identification of NR6A1 as a new gene involved in congenital urogenital anomalies
A. Jacquinet, L. Flasse, H. Pendeville, E. Plougouven, A. Leonard, D. Guerrier, B. Peers, V. Bours
- 13h50—14h00 Cyst heterogeneity in Autosomal Dominant Polycystic Kidney Disease
Decuyppere JP, Borrás DM, Koshy P, Missiaen L, De Smedt H, Garg AD, Vennekens R, Mekahli D
- 14h00—14h10 Detecting pathogenic variants in chronic kidney disease using long-read sequencing
Victor Grentzinger, Bernard Grisart, Maxime Meynsbrughen, Maria Artesi, Leonor Palmeira, Vinciane Dideberg, Benoit Charloteaux, Keith Durkin, Anne Brysse, Vincent Bours
- 14h10—14h20 A comparison of public human renal allograft single-cell datasets reveals injured subpopulations of proximal tubular cells both in structurally normal and injured kidneys
S. da Silva Fernandes, P. Boor, B. Vervae

Case Report

CHAIR: *** | ***

- 14h20—14h30 Immune complex glomerulonephritis in a patient with myelodysplastic syndrome with ring sideroblasts treated with luspatercept
Sigurd Delanghe, Tri Nguyen, Dominiek Mazure, Amélie Dendooven, Marijn Speeckaert
- 14h30—14h40 Mycobacterium bovis aortitis after intravesical instillation of Onco-ICT
Tana Berisha, Samy Mzougui, Benoit Buyschaert, François Paquot, François Jouret, Antoine Bouquegneau
- 14h40—14h50 Treatment of a resistant membranous nephropathy with obinutuzumab: about a case
Stoffels Adrien, Jouret François, Bouquegneau Antoine
- 14h50—15h00 Severe renal Fanconi syndrome after combined immunotherapy
Collard Vanthournhout Florian, Van Meerhaeghe Tess
- 15h00—15h10 Pustular psoriasis like lesions under icodextrin solution for peritoneal dialysis: about two cases and review of the literature
Amélie Tomeba, Gwendy Dupire, Christelle Fosso, Isabelle Brayer, Elena Vieru, Joëlle Nortier, Max Dratwa, Maria-Filomena Mesquita
- 15h10—15h20 Olmesartan-induced enteropathy – don't miss the diagnosis.
Maxime Taghavi, Yasmin Zougari, Okyay Elkilic, Fabienne Rickaert, Joëlle Nortier, Frédéric Collart

15h20—15h50 BREAK & possibility to meet the sponsors

15h50—16h30 International keynote lecture

CHAIR: *** | ***

Title: Genetics and diagnosis of adult kidney diseases with WES
Prof. dr. Laurent MESNARD | Sorbonne University, Paris, France

Prof. Laurent Mesnard, is Head of the Intensive Care Nephrology Unit at Assistance Publique Hopitaux de Paris Tenon Hospital, Sorbonne University, Paris, and also a national coordinator for the French National plan of sequencing (PFMG2025) for rare adult kidney diseases. He co-coordinates the National Thrombotic Microangiopathies network (CNR-MAT). The team is located in Paris, uses short reads whole exome/genome sequencing for the clinical diagnosis of adult CKD. The Team also develops application for long-read sequencing technologies to accelerate clinical diagnosis for rare kidney diseases at their ICU admission. Another project (Allogonomics) aims the development of new metrics to evaluate the risk of chronic kidney graft failure and better allocation strategies for kidney Transplantation.



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Clinical Research

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- 16h30—16h40 Revisiting the changes for antibody-mediated rejection according to the Banff 2019 versus 2022 consensus.
Karolien Wellekens, Jasper Callemeyn, Tim Debyser, Priyanka Koshy, Aleksandar Senev, Marie-Paule Emonds, Maarten Coemans, Maarten Naesens
- 16h40—16h50 Repeat HLA class II mismatches are associated with increased graft loss of the second kidney transplant : a contemporary Collaborative Transplant Study (CTS) registry analysis.
Pipeleers L, Unterrainer C, Emonds MP, Wissing KM, Tran H
- 16h50—17h00 Tailored kidney stone prevention improves urinary risk factors for kidney stone formation and reduces renal colic and urological intervention rates: a single centre retrospective study
Els Van de Perre, Dieter De Clerck, Florine Janssens, Peter Janssens, Mandelina Allamani, Tom Robberechts, Lissa Pipeleers, Karen Vanhaute, Karlien François, Luc Vonckx, Christian Tielemans, Emmanuel Letavernier, Karl Martin Wissing
- 17h00—17h10 Proliferative glomerulonephritis with monoclonal immunoglobulin deposits: experience from the Benelux MGRS expertise group.
Margo Verbinnen, Ben Sprangers, Amélie Dendooven, Priyanka Koshy, J.M.I. (Josephine) Vos, A.C. (Alfero) Abrahams, R.C.M. (Rob) Van Kruijsdijk, Jack Wetzels, Ester Philipse, Magdalena Michalak, Amaryllis H. Van Craenenbroeck
- 17h10—17h20 Erythropoiesis-Stimulating Agent Hyporesponsiveness and Anaemia Management in the ASCEND-D Trial
SS Waikar, D Coyne, F McCausland, KL Johansen, V Jha, GT Obrador, P Bhatt, S Mallett, A Meadowcroft, AK Singh, B Maes

Mini oral presentations | Session II

CHAIR: *** | ***

- 17h20—17h23 Usefulness of ambulatory blood pressure measurements in haemodialysis patients: a monocentric cross-sectional study extended to a 5-year follow-up
Huart J, Vanderweckene P, Seidel L, Bovy Ch, Delanaye P, Dubois B, Grosch S, Xhignesse P, Saint-Remy A, Krzesinski J-M, Jouret F
- 17h23—17h26 Evaluation of subclinical organ ischemia in hemodialysis patients with a high cardiovascular risk profile
Wouter Wilms, Kobe De Ridder, Cathy De Deyne, Joris Penders, Koen Ameloot, Steven Thiessen, Ben Sprangers, Britt Wouters, Aleandra Gilio, Liesbet Hendrickx, Eline Macken, Christoph Metalidis, Jacques Peeters, Ann Van Mieghem, Bernard Thienpont, Line Heylen
- 17h26—17h29 Delayed graft function negatively impacts short-term kidney graft outcomes after brain death donation but not after circulatory death donation.
Pauline Epicum, Catherine Bonvoisin, Antoine Bouquegneau, Christophe Bovy, Stéphanie Grosch, Nadia Dardenne, Tiago Pinto Coelho, Olivier Detry, Francois Jouret, Laurent Weekers
- 17h29—17h32 Outcome of hemodialysis tunneled cuffed catheter placement by the nephrologist at the dialysis unit.
Sander Camp, Dieter De Clerck, Wilfried Cools, Patricia Van der Niepen
- 17h32—17h35 Anticoagulation Strategy is associated with Quality of Life in Chronic Haemodialysis Patients
Sunny Eloot, Floris Vanommeslaeghe, Ivan Josipovic, Matthieu Boone, Wim Van Biesen

17h35—17h45 Closing remarks | awards and farewell

17h45—18h00 General Assembly BVN-SBN members