



Belgian Transplantation Society npa

ANNUAL CONGRESS

11th March 2020

Flanders Meeting and Convention Centre, Antwerp.

Koningin Astridplein 20, 2018 Antwerpen

8.30 Registration and coffee.

OKAPI 1 HALL

9.00 **Oral abstract session** (each 10 min talk and 3 min discussion)

Moderators: D. Ysebaert – D. Van Raemdonck

Impact of mesenchymal stromal cells and/or everolimus on T-reg lymphocyte expansion in rats.

M. Vandermeulen, P. Epicum, L. Poma, O. Detry, F. Jouret.

CHU Sart Tilman, Liège, Belgium.

Whole-blood normothermic machine perfusion of porcine livers reproduces early post-transplant inflammatory events.

J. Blondeel, D. Monbaliu, N. Gilbo.

University Hospitals Leuven, Leuven, Belgium

Heart transplantation of donor hearts after circulatory death using thoraco-abdominal normothermic regional perfusion with distant procurement and cold storage preservation during transportation: a presentation of two cases.

K. Vandendriessche¹, V. Tchana-Sato², D. Ledoux², K. Degezelle¹, J. Van Cleemput¹, B. Meyns¹, J.-O. Defraigne², F. Rega¹

¹University Hospitals Leuven, Leuven, ²C.H.U. Sart Tilman, Liège, Belgium

The impact of HLA-DQ molecular mismatches on the novo occurrence of donor-specific anti-HLA antibodies after kidney transplantation: an observational cohort study.

A.Senev^{1,2}, M. Coemans², V. Van Sandt¹, E. Van Loon², J. Callemeyn², B. Sprangers², D. Kuypers², M-P. Emonds¹, M. Naesens².

¹Red Cross, ²University Hospitals Leuven, Leuven, Belgium

Impact of preservation solution on liver transplantation outcome: comparative analysis of HTK and IGL1

J. Navez, D. Germanova, A. Putignano, Ch. Moreno, N. Boon, D. Degre,

M. Pezzullo, B. Ickx, R. Surin, Th. Gustot, V. Lucidi

Hôpital Erasme, Bruxelles, Belgium

Combined drug approach to prevent ischemia-reperfusion injury during transplantation of livers (CAPITL): results of a single-blinded randomized placebo-controlled trial.

N. Meurisse¹, M. Mertens¹, St. Fieuw², I. Jochmans¹, M. Sainz-Barriga¹, J. Pirenne¹, D. Monbaliu¹

¹CHU, Sart Tilman, Liège, ²University Hospitals Leuven, Leuven, Belgium.

Deceased donor versus living donor liver transplantation for biliary atresia: single center experience in 353 patients

R. Tambucci, C. de Magnée, A. Pire, V. de Meester, O. Ciccarelli, E. Bonaccorsi-Riani, L. Coubeau, X. Stephenne, I. Scheers, F. Smets, E. Sokal, R. Reding
Cliniques Universitaires Saint-Luc, Louvain-en-Woluwe, Belgium.

10.30 Coffee Break/Poster viewing/Sponsor interaction

11.00 **PdD Session – Invited lecture**

Moderators: O. Detry – Y. Van Belleghem

Clinical and experimental contributions to the study of phenotypic changes in chemotherapy-treated hepatocellular carcinoma.

O. Ciccarelli

Cliniques Universitaires Saint-Luc, Louvain-en-Woluwe, Belgium.

11.30 Five years SAE/SAR

P. Evrard¹ / L. Colenbie²

¹CHU UCL Mont Godinne, Namur, Belgium; ²FOD Health, Brussels, Belgium

12.00 **BTS General Assembly in Okapi 2 Hall**

Report of the Treasurer by N. Meurisse

Election of new members

Announcement of new President.

12.15 Lunch Break/Poster viewing/Sponsor interaction

OKAPI 2 HALL

9.00 **Oral abstract session** (each 10 min talk and 3 min discussion)

Moderators : V. Hartman – C. Randon

The Banff classification of antibody-mediated rejection in kidney allografts: comparison of predictive performance for allograft failure in previous and current editions.

H. Ameye¹, J. Callemeyn¹, M. Coemans¹, A. Senev^{1,2}, E. Lerut¹, B. Sprangers¹, Dirk Kuypers¹, M-P. Emonds², M. Naesens¹

¹University Hospitals Leuven, Leuven, ²Red Cross, Belgium

Impact of recipient obesity on kidney transplantation outcome: a retrospective cohort study with a matched comparison.

A. Buemi, L. Romero, F. Zech, T. Darius, M. De Meyer, N. Kanaan, A. Devresse, E. Goffin, M. Mourad
Cliniques Universitaires St. Luc, Louvain-en-Woluwe, Belgium

The evolution and impact of ABMR histology and transplant glomerulopathy in the presence or absence of HLA-DSA.

M. Coemans¹, A. Senev^{1,2}, M-P. Emonds², M. Naesens¹

¹University Hospitals Leuven, Leuven, ²Red Cross, Belgium

The effect of IGL-1 preservation solution on outcome after kidney transplantation: a retrospective single centre analysis.

J. De Beule, St. Fieuws, D. Monbaliu, M. Maesens, M. Sainz-Barriga, B. Sprangers, D. Kuypers, J. Pirenne, I. Jochmans.

University Hospitals Leuven, Leuven, Belgium

Is there always a survival benefit with kidney transplantation? Results from a Belgian cohort.

R. Hellemans¹, A. Kramer², J. De Meester³, F. Collart⁴, D. Kuypers⁵, M. Jadoul⁶, W. Van Biesen⁷, A. Le Moine⁴, J-M. Krzesinski⁸, K. M. Wissing⁹, K. Luyckx¹, M. Van Meel¹⁰, E. De Vries¹⁰, I. Tiekens¹⁰, S. Vogelaar¹⁰, U. Samuel¹⁰, D. Abramowicz¹, V. Stel², K. Jager².

¹Antwerpen, ²Amsterdam (NI), ³St Niklaas, ⁴Bruxelles, ⁵Leuven, ⁶Louvain-en-Woluwe, ⁷Gent, ⁸Liège, ⁹Brussel, Belgium, ¹⁰Eurotransplant

Experience with ABO incompatible living donor kidney transplantation in two Belgian transplant centres.

M. Naesens¹, M. Mourad²

University Hospitals Leuven, Leuven, ²Cliniques Universitaires St. Luc, Louvain-en-Woluwe, Belgium.

Use of culture to reach metabolically adequate beta cell dose by combining donor islet cell isolates for transplantation in type 1 diabetes patients.

L. Dahae¹, Gillard P.², Hilbrands R.³, Ling Z.³, Van de Velde U.³, Maleux G.², Jacobs-Tulleneers-Thevissen D.³, Mathieu², Ch. Pipeleers D.³, Keymeulen B.³

¹A.Z. Imelda, Bonheiden, ²U.Z. Gasthuisberg, Leuven, Leuven, ³A.Z.-V.U.B., Brussel, Belgium

10.30 Coffee Break/Poster viewing/Sponsor interaction

11.00 **PdD Session – Invited Lecture**

Moderators: K.M. Wissing – D. Mikhalski

Diagnostic and prognostic yields of kidney transplant biopsy and 18F-FDG-PET-CT performed during the first year post transplantation.

L. Weekers

CHU Sart Tilman, Liège, Belgium

11.30 Simulation of the new ETKAS allocation algorithm

B.M.L. Smeulders

University of Technology, Eindhoven, The Netherlands

12.00 **BTS General Assembly**

Report of the Treasurer N. Meurisse

Election of new members

Announcement of new President.

12.15 Lunch Break/Poster viewing/Sponsor interaction

**Belgian Transplantation Society
Belgian Society of Intensive Care Medicine
JOINT MEETING ON DONOR DETECTION AND DONOR MANAGEMENT.**

OKAPI 2 HALL

13.30 **Donation Award** presented by G. Roeyen (Antwerpen)

- Introduction by D. Monbaliu (Leuven)

- Bas Stoere Strijder – Mevr. An Baptist

Report of the Transplant Coordinators N. Mauws

14.00 Welcome Joint Meeting D. Jacobs-Tulleneers-Thevissen

Donor Detection

Moderators: K. De Decker (SIZ) – D. Jacobs-Tulleneers-Thevissen (BTS)

14.05 Organ donation in Belgium have we reached our limits?

D. Monbaliu (BeOPC, Leuven)

14.25 Evaluation of the quality of the communication and emotional support: the donor family questionnaire.

C. Poppe (Gent).

14.45 The local donor coordinator function, view of the nurse? Physician?

A. Joosten¹, X. Wittebole² (¹Bruxelles, ²Louvain-en-Woluwe)

DBD Donation

Moderators: X. Wittebole (SIZ) – N. Meurisse (BTS)

15.05 Update in donor management of brain dead donors and the need for a Belgian protocol?

J. Gunst (Leuven)

15.25 After diagnosing brain death: rush & retrieve or relax & repair?

M. Nijboer (Leiden, NL)

15.45 Organ donation program in a large non-university hospital

P. Lormans (Roeselare)

16.05 Coffee Break/Poster viewing/Sponsor interaction

DCD Donation

Moderators: G. Meyfroidt (SIZ) – O. Van Caenegem (BTS)

16.35 How to define futility of care in severe brain injury

I. Baar (Antwerpen)

16.55 Thoraco-abdominal regional perfusion: one technique, different protocols (Liège versus Leuven protocol)

D. Ledoux¹, K. Vandendriessche² (¹Liège, ²Leuven)

17.15 Mislabelling of potential DBD donors in Belgium. Are we referring too early for DCD?

P. Evrard (Namur)

17.35 The central role of the ICU in organ detection and donor management: debate & closing remarks

G. Meyfroidt (SIZ, Leuven)

18.00 Congress closure.



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**BELGIAN SOCIETY
OF INTENSIVE CARE
MEDICINE**

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CONGRESS REGISTRATION RATES

Registration rates, including lunch and coffee/tea breaks:

Belgian Transplant Society (2019 membership fee settled)	
Belgian Society of Intensive Care Medicine	50,00 €
Nurses	25,00 €
Trainees/students (certificate of status mandatory)	Free
Non-members	80,00 €

Kindly settle the registration rate onto BTS bank account number

BE64 2400 7786 6752

clearly **mentioning your name.**

Thank you!