



## Program YBASL Session

Scientific Group: YBASL

Day: 14 Feb, 2025

### Session 1

**Moderators:** Lander Heyerick (UZ Gent), Jonathan Mertens (UZA)

13:30-14:30 A behind-the-scenes view on key papers from 2023

Best basic paper of 2023 at the 2024 BASL winter meeting: Adipose tissue macrophage dysfunction is associated with a breach of vascular integrity in NASH.

Schalk Van der Merwe (UZ Leuven) (TBC)

Best clinical paper of 2023 at the 2024 BASL winter meeting: A machine learning-based classification of adult-onset diabetes identifies patients at risk of liver-related complications.

Clara-Yongxiang Zhan (ULB)

**Moderators:** Lukas Van Melkebeke (UZ Leuven), Rita Manco (UCL)

15:00 92 A24 The impact of cardiopulmonary fitness on steatotic liver disease in a combined lifestyle intervention for adolescents with obesity.  
M. BUYTAERT (1), I. COOMANS (2), E. DUPONT (3), K. VANDEKERCKHOVE (4), S. LEFERE (1), R. DE BRUYNE (5) / [1] Ghent University, Ghent, Belgium, Department of Internal Medicine and Pediatrics, [2] University Hospital Ghent (UZ Gent), Ghent, Belgium, Pediatric cardiology, [3] Zeepreventorium, De Haan, Belgium, Medical staff, [4] University Hospital Ghent (UZ Gent), Ghent, Belgium, Department of Internal Medicine and Pediatrics; Pediatric cardiology, [5] University Hospital Ghent (UZ Gent), Ghent, Belgium, Department of Internal Medicine and Pediatrics; Pediatric hepatology

- 15:12 187 A25 Modelling Ischemic Cholangiopathy: Exploring Primary Human Cholangiocyte Organoids as a Translational Research Tool.  
E. DOS SANTOS (1), M. MEUWIS (2), A. DE ROOVER (3), O. DETRY (3), N. GILBO (3) / [1] Université de Liège, Liège, Belgium, CREDEC, [2] ULiège, Belgium, Hepato-Gastroenterology and Digestive Oncology Department, [3] ULg and CHU de Liège, Liège, Belgium, sciences cliniques
- 15:24 141 A26 DRAGON PLC: An international multicenter randomized controlled trial to compare combined portal and hepatic vein embolization with portal vein embolization alone.  
S. JAMES (1), J. SMITS (1), R. KORENBLIK (1), M. DEWULF (1), C. VAN DER LEIJ (2), O. DETRY (3), R. VAN DAM (1), \*. THE DRAGON TRIALS COLLABORATIVE (4) / [1] Maastricht University Medical Centre, Maastricht, Netherlands (the), Surgery, [2] Maastricht University Medical Centre, Maastricht, Netherlands (the), Radiology and Nuclear Medicine, [3] CHU de Liège, Liège, Belgium, Abdominal Surgery and Transplantation, [4] Maastricht University Medical Centre, Maastricht, Netherlands (the), Surgery and Interventional Radiology
- 15:36 208 A27 Characterization of immune cell populations in the microenvironment of mice liver during the progression of liver fibrosis to hepatocellular carcinoma.  
A. AJITH (1), J. EVRATS (1), C. BOUZIN (2), F. SMETS (1), E. SOKAL (1), M. NAJIMI (1) / [1] Université catholique de Louvain (UCLouvain), Belgium, Laboratory of Pediatric Hepatology and Cell Therapy (PEDI), [2] Université catholique de Louvain (UCLouvain), , Belgium, Plateforme d'imagerie (2IP)
- 15:48 228 A28 Evaluation of Belgium's progress towards HBV elimination: results from a national serosurvey.  
A. FURQUIM D'ALMEIDA (1), E. HO (2), P. BEUTELS (3), K. MAERTENS (4), N. HENS (3), P. VAN DAMME (4), H. THEETEN (4), T. VANWOLLEGHEM (5) / [1] University of Antwerp, Antwerp, Belgium, Viral Hepatitis Research group, Laboratory of Experimental Medicine and Pediatrics, [2] University of Antwerp, Antwerp, Belgium, Viral Hepatitis Research Group, Laboratory of Experimental Medicine and Pediatrics, [3] University of Antwerp, Antwerp, Belgium, Centre for Health Economics Research and Modelling of Infectious Diseases (CHERMID), Vaccine & Infectious Disease Institute (VAXINFECTIO), [4] University of Antwerp, Antwerp, Belgium, Centre for the Evaluation of Vaccination, Vaccine and Infectious Disease Institute (VAXINFECTIO), [5] Antwerp University Hospital, Edegem, Belgium, Department of Gastroenterology and Hepatology

16:00	94	A29	<p>Physical Fitness Metrics in Liver Transplant Recipients Early Post-Transplantation: Outcomes and Exploratory Comparison of Correlations with Oxygen Uptake.</p> <p>H. VAN CRIEKINGE (1), S. LEUNIS (1), L. VRANCKEN (2), A. VAN CRAENENBROECK (3), V. CORNELISSEN (4), S. DE SMET (5), D. MONBALIU (6) / [1] KUL - University of Leuven, Leuven, Belgium, Department of Microbiology, Immunology and Transplantation, Abdominal Transplantation, KU Leuven, Leuven, Belgium, [2] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of Microbiology, Immunology and Transplantation, Abdominal Transplantation. , [3] University Hospitals Gasthuisberg, Leuven and KU Leuven, Leuven, Belgium, Department of Microbiology, Immunology and Transplantation, Nephrology and Renal Transplantation Research Group, KU Leuven, Leuven, Belgium, [4] KUL - University of Leuven, Leuven, Belgium, Department of Rehabilitation Sciences, Research Group for Rehabilitation in Internal Disorders, KU Leuven, Leuven, Belgium., [5] KUL - University of Leuven, Leuven, Belgium, Exercise Physiology Research Group, Department of Movement Sciences, KU Leuven, Leuven, Belgium. [6] University Hospitals Gasthuisberg, Leuven and KU Leuven, Leuven, Belgium, Department of Microbiology, Immunology and Transplantation, Abdominal Transplantation, KU Leuven, Leuven, Belgium.</p>
16:12	161	A30	<p>Non-Invasive Assessment of Hemodynamic Impacts of Cirrhosis: Predictive Factors of Post-TIPS Cardiac Decompensation.</p> <p>C. DELAERE (1), J. VACHIERY (2), A. LEMMERS (3), C. MORENO (3) / [1] ULB, Brussels, Belgium, Internal Medicine, [2] Erasme Hospital, Brussels, Belgium, Cardiology, [3] Erasme Hospital, Brussels, Belgium, Gastroenterology</p>
16:24			End of the session