



## BELGIAN WEEK BASL-BLIC MEETING February 1, 2024

### BASL-BLIC MEETING: THURSDAY

#### SESSION 1

**08:30-10:00 : 12 abstracts (10 min per abstract)**

Moderators: Anja Geerts (BASL), Luisa Vonghia (BeLiac)

**08:30** 84 A 01 Impact of peroxisome proliferator-activated receptor agonists on myosteatosi in the context of metabolic dysfunction-associated steatotic liver disease.

N. BOLIAKI (1), G. HENIN (2), N. LANTHIER (2) / [1] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'Hépatogastroentérologie, [2] Université catholique de Louvain (UCLouvain), Belgium, Laboratory of Hepato-Gastroenterology, Institut de Recherche Expérimentale et Clinique

**08:40** 23 A 02 Spatial proteo-transcriptomics identifies macrophage heterogeneity in metabolic dysfunction-associated steatohepatitis.

M. BOESCH (1), A. ANTORANZ-MARTINEZ (2), H. KORF (1), T. OSTYN (2), T. MY VAN (3), D. NEWHOUSE (3), R. FEIO-AZEVEDO (1), L. VAN MELKEBEKE (1), L. SMETS (1), M. WALLAYS (1), J. CLARK (4), A. DALY (4), M. EKSTEDT (5), J. SCHATTENBERG (6), J. BOURSIER (7), E. BUGIANESI (8), V. RATZIU (9), M. LANNOO (10), E. DELEUS (10), J. JAEKERS (10), H. TOPAL (10), B. TOPAL (10), B. BOECKX (11), J. VERBEEK (1), F. BOSISIO (2), D. LAMBRECHTS (11), T. ROSKAMS (2), S. FRANQUE (12), A. HÄRTLOVA (13), D. TINIAKOS (4), Q. ANSTEE (4), S. VAN DER MERWE (1), O. GOVAERE (2) / [1] KUL - University of Leuven, Leuven, Belgium, Laboratory of Hepatology, CHROMETA Department, [2] KUL - University of Leuven, Leuven, Belgium, Department of Imaging and Pathology,

[3] NanoString Technologies, United States (the), NanoString Technologies, [4] Newcastle University, Newcastle Upon Tyne, United Kingdom (the), Translational and Clinical Research Institute, [5] Linköping University, Linköping, Sweden, Department of Health, Medicine and Caring Sciences, [6] University Hospital Mainz, Mainz, Germany, Department of Medicine, [7] Angers University Hospital, Angers, France, Hepatology Department, [8] University of Turin, Italy, Department of Medical Sciences, Division of Gastro-Hepatology, [9] sorbonne Université, France, Assistance Publique-Hôpitaux de Paris, [10] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of Abdominal Surgery, [11] KUL - University of Leuven, Leuven, Belgium, Laboratory for Translational Genetics, Department of Human Genetics, [12] Antwerp University Hospital, Edegem, Belgium, Department of Gastroenterology and Hepatology, [13] University of Gothenburg, Gothenburg, Sweden, Wallenberg Centre for Molecular and Translational Medicine

- 08:50** 33 A 03 Exploring the impact of dietary patterns and ultra-processed food consumption on the severity of biopsy-proven steatotic liver disease. S. DECLERCK (1), G. HENIN (1), S. ANDRÉ-DUMONT (2), A. GOFFAUX (1), A. LOUMAYE (3), P. BALDIN (4), P. HENRY (5), P. STÄRKEL (2), N. LANTHIER (6) / [1] Université catholique de Louvain (UCLouvain), Belgium, Laboratory of Hepato-Gastroenterology, Institut de Recherche Expérimentale et Clinique, [2] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'Hépatogastroentérologie, [3] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'Endocrinologie, Diabétologie et Nutrition, [4] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'Anatomie pathologique, [5] Institut de Pathologie et de Génétique, Charleroi, Belgium, Service d'Anatomie pathologique, [6] Cliniques universitaires Saint-Luc, Woluwe-Saint-Lambert, Belgium, Service d'Hépatogastroentérologie
- 09:00** 51 A 04 GPR176 Expression Correlates with Hepatic Stellate Cell Activation in Metabolic Dysfunction-Associated Steatotic Liver Disease and Chronic Viral Hepatitis. V. DE SMET (1), E. GÜRBÜZ (1), N. EYSACKERS (1), A. SMOUT (1), P. LEFESVRE (2), N. MESSAOUDI (3), H. REYNAERT (4),

I. MANNAERTS (1), S. VERHULST (1), L. VAN GRUNSVEN (1) / [1] Vrije Universiteit Brussel (VUB), Jette, Belgium, Liver Cell Biology Research group, [2] UZ Brussel, Brussels, Belgium, Department of Pathology, [3] UZ Brussel, Brussels, Belgium, Department of Hepatobiliary Surgery, [4] UZ Brussel, Brussels, Belgium, Liver Cell Biology Research group.

- 09:10** 206 A 05 The natural history of metabolic dysfunction-associated steatotic liver disease with advanced fibrosis.  
Z. GADI (1) / [1] UZA, Universitair Ziekenhuis Antwerpen, Edegem, Belgium, Gastroenterology & Hepatology
- 09:20** 132 A 06 Comparison of two methods for hepatic venous pressure gradient measurement: the push-wedge versus balloon-occlusion technique.  
N. GESTELS (1), W. KWANTEN (1), J. DERDEYN (1),  
T. STEINHAUSER (1), L. VONGHIA (1), S. FRANCOUE (1),  
T. VANWOLLEGHEM (1) / [1] UZA, Universitair Ziekenhuis Antwerpen, Edegem, Belgium, Gastroenterology and hepatology
- 09:30** 165 A 07 Harnessing Immune Dysregulation in the Search for Serum Biomarkers for Primary Sclerosing Cholangitis.  
L. HEYERICK (1), K. DE MUYNCK (1), Z. DE VOS (1), S. LEFERE (2),  
A. GEERTS (2), S. RAEVENS (2), X. VERHELST (2),  
H. VAN VLIERBERGHE (2), L. DEVISSCHER (1) / [1] Ghent University, Ghent, Belgium, Department of Basic & Applied Medical Sciences, Gut-Liver Immunopharmacology Unit, Ghent University, Ghent, Belgium, [2] Ghent University, Ghent, Belgium, Department of Internal Medicine and Paediatrics, Hepatology Research Unit, Ghent University, Ghent, Belgium
- 09:40** 148 A 08 The Niche Map of Ductular Reaction-driven regeneration.  
R. MANCO (1), G. NEIRYNCK (1), I. LECLERCQ (1) / [1] Laboratory of Gastroenterology, Institut de Recherche Expérimentale et Clinique, Woluwe-Saint-Lambert, Belgium, GAEN
- 09:50** 177 A 09 Performing Spleen Stiffness Measurement in Routine Clinical Practice: First experiences in a Monocentric Set-Up.

L. SCHOENMAKERS (1), L. VONGHIA (1), Z. GADI (1), J. DERDEYN (1), T. STEINHAUSER (1), T. VANWOLLEGHEM (1), W. VERLINDEN (2), S. FRANQUE (1), W. KWANTEN (1) / [1] UZA, Universitair Ziekenhuis Antwerpen, Edegem, Belgium, Gastroenterology and Hepatology, [2] Vitaz, Sint-Niklaas, Belgium, Gastroenterology and Hepatology

- 10:00** 218 A 10 Hepatitis B seroprevalence in Belgium anno 2020.  
A. FURQUIM D'ALMEIDA (1), E. HO (2), C. SCHÜTTLER (3), P. BEUTELS (4), P. VAN DAMME (5), N. HENS (4), H. THEETEN (5), T. VANWOLLEGHEM (1) / [1] University of Antwerp, Antwerp, Belgium, Viral Hepatitis Research group, Laboratory of Experimental Medicine and Pediatrics, [2] Antwerp University Hospital, Edegem, Belgium, Department of Gastroenterology and Hepatology, [3] Justus Liebig University, Giessen, Germany, Institute of Medical Virology, National Reference Center for Hepatitis B Viruses and Hepatitis D Viruses, German Center for Infection Research, [4] University of Antwerp, Antwerp, Belgium, Centre for Health Economics Research and Modelling of Infectious Diseases (CHERMID), Vaccine & Infectious Disease Institute (VAXINFECTIO), [5] University of Antwerp, Antwerp, Belgium, Centre for the Evaluation of Vaccination, Vaccine and Infectious Disease Institute (VAXINFECTIO)
- 10:10** 179 A 11 Insufficient implementation of pretherapeutic hepatitis B and C screening guidelines in one non-academic Belgian hospital: The CHOICe Trial (Chronic Hepatitis B/C screening in patients On Immunosuppressive therapy and Chemotherapy).  
M. COESSENS (1), W. VERLINDEN (1), J. SCHOUTEN (1) / [1] Vitaz, Sint-Niklaas, Belgium, Gastroenterology and Hepatology
- 10:20** 160 A 12 Synergistic ligand combinations of peroxisome proliferator-activated receptor alpha and estrogen-related receptor alpha ameliorate MASLD.  
M. ANTWI (1), S. LEFERE (2), L. KOORNEEF (1), A. HELDENS (2), K. DECROIX (1), L. ONGHENA (2), J. THOMMIS (1), A. GEERTS (2), L. DEVISSCHER (3), K. DE BOSSCHER (1) / [1] Ghent University, Ghent, Belgium, Department of Biomolecular Medicine, [2] Ghent University, Ghent, Belgium, Department Internal Medicine and Pediatrics, [3] Ghent University, Ghent, Belgium, Department for Basic and Applied Medical Sciences

10:30-10:45 Coffee break

**10:45-11:15**

Moderator: TBD (BeLIAC)

10:45 **BELIAC lecture: Current Status of intestinal and combined liver intestinal transplantation.**

Jacques Pirenne (KUL)

**SESSION 2:**

**11:15-12:30 6 abstracts (12 min per abstract)**

Moderators: Pierre Deltenre(BASL), Jef Verbeek (BeLIAC)

**11:15** 106 A 13 The double-edged sword of bariatric surgery: extending the excluded Limb can trigger bacterial translocation, liver inflammation and death.

L. ONGHENA (1), A. HELDENS (2), M. ANTWI (2), L. DEVISSCHER (3), H. VAN VLIERBERGHE (3), S. RAEVENS (3), X. VERHELST (3), A. HOORENS (4), Y. VAN NIEUWENHOVE (1), A. GEERTS (2), S. LEFERE (2) / [1] Ghent University Hospital, Ghent, Belgium, Department for Human Structure and Repair, Department of Gastrointestinal Surgery, [2] Ghent University Hospital, Ghent, Belgium, Liver Research Center Ghent, [3] Ghent University Hospital, Ghent, Belgium, Department of Internal Medicine and Paediatrics, Hepatology Research Unit, [4] Ghent University Hospital, Ghent, Belgium, Department of Diagnostic Sciences

**11:27** 9 A 14 Spleen stiffness-based algorithms are superior to Baveno VI criteria to rule-out varices needing treatment in patients with advanced chronic liver disease.

E. VANDERSCHUEREN (1), A. ARMANDI (2), W. KWANTEN (3), D. CASSIMAN (4), S. FRANCQUE (3), J. SCHATTENBERG (5), W. LALEMAN (4) / [1] KUL - University of Leuven, Leuven, Belgium, Gastroenterology and Hepatology, [2] University of Turin, Italy, Department of Medical Sciences, Division of Gastroenterology and Hepatology, [3] University Hospital Antwerp, Edegem, Belgium, Department of Gastroenterology and Hepatology, [4] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of Gastroenterology and Hepatology, [5] University Medical Center of

the Johannes Gutenberg University, Germany, Metabolic Liver Disease Research Program, Department of Internal Medicine

- 11:39** 73 A 15 Semaglutide-loaded lipid nanocapsules effect on metabolic dysfunction- associated steatotic liver.  
I. DOMINGUES (1), H. YAGOUBI (1), W. ZHANG (1), V. MAROTTI (1), E. K KAMBALE (1), A. BELOQUI (1), I. LECLERCQ (2) / [1] Université Catholique de Louvain (UCLouvain), Brussels, Belgium, LDRI/ADDB, [2] Université Catholique de Louvain (UCLouvain), Brussels, Belgium, IREC/GAEN
- 11:51** 24 A 16 Portal vein recanalization in non-cirrhotic patients with portal vein occlusion: first results of a VALDIG study.  
K. TROCH (1), A. DENYS (2), M. PRAKTIKNJO (3), A. BAIGES (4), F. TURON (4), L. ELKRIEF (5), A. PLESSIER (6), B. GUIU (7), F. ARTRU (8), V. FRAITZL (3), J. GARCIA-PAGAN (4), O. POL (4), M. DIOGUARDI BURGIO (9), M. MESZAROS (10), M. BARRUFET (4), M. BURREL (4), M. GARCIA-CRIADO (4), A. SOLER (4), L. D'ALTEROCHE (5), A. MAROT (11), P. DELTENRE (12) / [1] Clinique Saint-luc Bouge, Namur, Belgium, Gastroentérologie, [2] Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland, Radiodiagnostic et Radiologie Interventionnelle, [3] Universitätsklinikum Munster, Germany, Gastroenterology, [4] Hospital Clinic Barcelona, Spain, Barcelona Hepatic Hemodynamic Lab, [5] CHU de Tours, France, Hépatogastro-Entérologie, [6] Hopital Beaujon (AP-HP), France, Hépatologie, [7] St-Eloi University Hospital, France, Radiologie Diagnostique et Interventionnelle, [8] Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland, Hépatogastro-Entérologie, [9] Hopital Beaujon (AP-HP), France, Radiodiagnostic, [10] St-Eloi University Hospital, , France, Hépatogastro-Entérologie, [11] CHU-UCL-Namur site Godinne, Yvoir, Belgium, Hépatogastro-Entérologie, [12] Clinique Saint-Luc Bouge ; CHU UCL Namur ; CUB Hôpital Erasme, , Belgium, Hépatogastro-Entérologie
- 12:03** 79 A 17 Mitochondrial dysfunction characterizes the deleterious transgenerational effects of maternal obesity on MASLD in mice and non-human primates.  
A. HELDENS (1), M. ANTWI (1), L. ONGHENA (2), J. NORLIN (3), L. DEVISSCHER (4), X. VERHELST (1), S. RAEVENS (1), H. VAN VLIERBERGHE (1), R. DE BRUYNE (1), A. GEERTS (1), S. LEFERE (1) / [1]

Ghent University, Ghent, Belgium, Department of Internal Medicine and Pediatrics, [2] Ghent University, Ghent, Belgium, Department for Human Structure and Repair, [3] Novo Nordisk, Copenhagen, Denmark, Diabetes, obesity & Nash, [4] Ghent University, Ghent, Belgium, Department for Basic and Applied Medical Sciences

**12:15** 213 A 18 Phosphatidylethanol complements urinary and scalp hair ethyl glucuronide in the detection of alcohol use in patients with alcohol-related cirrhosis.

B. VANLERBERGHE (1), C. DUMITRASCU (2), N. VAN DEN EEDE (3), F. NEVENS (1), A. VAN NUIJS (2), J. VERBEEK (1) / [1] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of Gastroenterology and Hepatology, [2] University of Antwerp, Antwerp, Belgium, Toxicological Centre, [3] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Laboratory Medicine

12:30-13:30 Lunch

### SESSION 3:

#### 13:30-14:50 4 abstracts (10 min per abstract) + Hautekeete lecture

Moderators: Wim Laleman (BASL), Caroline Amicone (BeLIAC)

**13:30** 107 A 19 Bariatric surgery is a major independent factor of disease progression in cirrhotic patients with alcohol-related liver disease.

L. ONGHENA (1), L. DEMEULENAERE (2), L. DEVISSCHER (3), H. VAN VLIERBERGHE (4), S. RAEVENS (4), X. VERHELST (4), Y. VAN NIEUWENHOVE (1), S. LEFERE (2), A. GEERTS (4) / [1] Ghent University Hospital, Ghent, Belgium, Department for Human Structure and Repair, Department of Gastrointestinal Surgery, [2] Ghent University Hospital, Ghent, Belgium, Liver Research Center Ghent, [3] Ghent University Hospital, Ghent, Belgium, Department for Basic and Applied Medical Sciences, Gut-Liver Immunopharmacology unit, [4] Ghent University Hospital, Ghent, Belgium, Department of Internal Medicine and Paediatrics, Hepatology Research Unit

**13:40** 55 A 20 Creation of crackers enriched with polyunsaturated fatty acids with benefits for metabolic parameters: a double-blind randomised controlled trial in overweight subjects.

C. DÉNOS (1), B. PACHIKIAN (2), S. HDIDOU (1), E. DIERGE (1), C. DEBIER (1), P. TREFOIS (3), Y. LARONDELLE (1), N. LANTHIER (4) /

[1] Université catholique de Louvain (UCLouvain), Belgium, Louvain Institute of Biomolecular Science and Technology , [2] Université catholique de Louvain (UCLouvain), , Belgium, Center of Investigation in Clinical Nutrition (CICN), [3] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service de Radiologie, [4] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'Hépatogastroentérologie

**13:50** 59 A 21 Telomere Length is Significantly Reduced in Alcohol-Associated Hepatitis.

D. PENRICE (1), JALAN-SAKRIKAR (1), B. KASSMEYER (1), P. KAMATH (1), V. SHAH (1), D. SIMONETTO (1) / [1] Mayo Clinic, Rochester, United States (the), Gastroenterology and Hepatology

**14:00** 69 A 22 Bariatric surgery post-liver transplantation: a Belgian nationwide study.

L. ONGHENA (1), A. GEERTS (2), F. BERREVOET (3), J. PIRENNE (4), J. VERBEEK (5), E. BONACCORSI-RIANI (6), G. DAHLQVIST (7), L. VONGHIA (8), O. DETRY (9), J. DELWAIDE (10), S. LEFERE (11), Y. VAN NIEUWENHOVE (1) / [1] Ghent University Hospital, Ghent, Belgium, Department for Human Structure and Repair, Department of Gastrointestinal Surgery, [2] Ghent University Hospital, Ghent, Belgium, Department of Internal Medicine and Pediatrics, Hepatology Research Unit, [3] Ghent University Hospital, Ghent, Belgium, Department for Human Structure and Repair, Department of General and Hepatobiliary Surgery and Liver Transplantation, [4] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department for Abdominal Transplant Surgery and Coordination, [5] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of Gastroenterology & Hepatology, [6] Cliniques universitaires Saint-Luc, Brussels, Belgium, Abdominal Transplant Unit, [7] Cliniques universitaires Saint-Luc, Brussels, Belgium, Department of Hepatogastroenterology and Liver Transplantation, [8] Antwerp University Hospital, Edegem, Belgium, Division of Gastroenterology and Hepatology, [9] CHU Liege, Liège, Belgium, Department of Abdominal Surgery and Transplantation, [10] CHU Liege, Liège, Belgium, Department of Hepatogastroenterology, [11] Ghent University Hospital, Ghent, Belgium, Liver Research Center Ghent

Moderator: Thomas Vanwolleghem (UZ Antwerpen)

**14:10** **MARC HAUTEKEETE LECTURE: The LiverRisk score predicts long-term liver-related outcomes in the general population.**

Miquel Serra Burriel (Zurich, Switzerland)



14:50-15:30 Coffee break

**Session 4:**

**15:30-17:20 11 abstracts (10 min per abstract)**

Moderators: Jean Delwaide (BASL) and Geraldine Dahlqvist (BeLIAC)

- 15:30** 145 A 23 Spatial Mapping of the Fibrotic Response in a Mouse Model of Alagille Syndrome.  
S. VERHULST (1), F. HILDEBRANDT (2), L. SEVENANTS (3), J. ANKARKLEV (2), L. VAN GRUNSVEN (1), E. ANDERSSON (3), N. VAN HUL (3) / [1] Vrije Universiteit Brussel (VUB), Jette, Belgium, Liver Cell Biology Research Group, [2] Stockholm University, Stockholm, Sweden, Department of Molecular Biosciences, [3] Karolinska Institutet, Karolinska University Hospital, Sweden, Department of Cell and Molecular Biology
- 15:40** 54 A 24 Frailty in MASLD patients is associated with the presence of diabetes and the degree of liver fibrosis.  
S. DECLERCK (1), G. HENIN (1), S. ANDRÉ-DUMONT (2), A. GOFFAUX (1), G. DAHLQVIST (2), A. LOUMAYE (3), E. PENDEVILLE (4), T. LEJEUNE (4), M. VALET (5), N. LANTHIER (2) / [1] Université catholique de Louvain (UCLouvain), Belgium, Laboratory of Hepato-Gastroenterology, Institut de Recherche Expérimentale et Clinique, [2] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'Hépatogastroentérologie, [3] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'Endocrinologie, Diabétologie et Nutrition, [4] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service de Médecine physique et Réadaptation, [5] Université catholique de Louvain (UCLouvain), Belgium, Neuro Musculo Skeletal Lab (NMSK)
- 15:50** 144 A 25 Cell Communication Network in Diseased Livers Reveals Lymphotoxin Beta as a Potential Inducer of Hepatic Stellate Cell Activation.  
S. VERHULST (1), V. MERENS (1), A. SMOUT (1), L. VAN GRUNSVEN (1) / [1] Vrije Universiteit Brussel (VUB), Jette, Belgium, Liver Cell Biology Research Group
- 16:00** 85 A 26 The role of iron-catalyzed ferroptotic cell death in an experimental model of metabolic dysfunction-associated steatohepatitis.  
C. PELEMAN (1) / [1] University of Antwerp, Antwerp, Belgium, Medicine and Health Sciences

- 16:10** 62 A 27 An external multicentric validation of the IAIHG autoimmune hepatitis response criteria.  
L. GROSSAR (1), S. RAEVENS (2), C. VAN STEENKISTE (3), I. COLLE (4), C. DE VLOO (5), H. ORLENT (6), J. SCHOUTEN (7), M. GALLANT (8), A. VAN DRIESSCHE (9), S. LEFERE (1), L. DEVISSCHER (10), A. GEERTS (2), H. VAN VLIERBERGHE (2), X. VERHELST (2) / [1] Ghent University Hospital, Ghent, Belgium, Internal Medicine and Paediatrics, Hepatology Research Unit, [2] Ghent University Hospital, Ghent, Belgium, Gastroenterology and Hepatology, [3] Maria Middelaars Ziekenhuis, Gent, Belgium, Gastroenterology and Hepatology, [4] ASZ, Aalst, Belgium, Gastroenterology and Hepatology, [5] AZ Delta, Roeselare, Belgium, Gastroenterology and Hepatology, [6] AZ Sint-Jan Brugge-Oostende, Brugge, Belgium, Gastroenterology and Hepatology, [7] AZ Nikolaas, Sint-Niklaas, Belgium, Gastroenterology and Hepatology, [8] Jan Yperman Hospital, Ieper, Belgium, Gastroenterology and Hepatology, [9] AZ Glorieux Ronse, Ronse, Belgium, Gastroenterology and Hepatology, [10] Ghent University, Ghent, Belgium, Basic & Applied Medical Sciences, Gut-Liver Immunopharmacology Unit
- 16:20** 202 A 28 A Non-Invasive Score Model for Prediction of Significant Fibrosis And Fibrotic MASH Based on Serum Biomolecules.  
N. BEYENE (1), W. KWANTEN (2), J. DERDEYN (2), T. STEINHAUSER (2), T. VANWOLLEGHEM (2), A. DRIESSEN (3), S. FRANCQUE (2), L. VONGHIA (2) / [1] Laboratory of Experimental Medicine and Pediatrics, University of Antwerp, Antwerp, Belgium, Laboratory of Experimental Medicine and Pediatrics, [2] UZA, Universitair Ziekenhuis Antwerpen, Edegem, Belgium, Department of Gastroenterology and Hepatology, [3] UZA, Universitair Ziekenhuis Antwerpen, Edegem, Belgium, Department of Pathology
- 16:30** 149 A 29 Pre-treatment serum N-glycans predict poor immunotherapy response and survival in Hepatocellular Carcinoma.  
N. SOMERS (1), E. BUTAYE (2), L. GROSSAR (2), H. VAN VLIERBERGHE (2), A. GEERTS (2), S. RAEVENS (2), S. LEFERE (3), L. DEVISSCHER (3), L. MEURIS (4), N. CALLEWAERT (4), R. MOHR (5), X. VERHELST (2) / [1] Ghent University Hospital, Ghent, Belgium, Gastroenterology and hepatology, [2] Ghent University Hospital, Ghent, Belgium, Gastroenterology and Hepatology, [3] Ghent University, Ghent, Belgium, Basic and Applied Medical

Sciences, Gut-Liver Immunopharmacy Unit, Faculty of Medicine & Health Sciences, [4] Ghent University, Ghent, Belgium, Department of Biochemistry and Microbiology, VIB-UGent Center for Medical Biotechnology, [5] Charité University Hospital, Berlin, Germany, Hepatologie und Gastroenterologie

- 16:40** 101 A 30 Transition from non-alcoholic fatty liver disease to steatotic liver disease: real-world evidence in a cohort of individuals with type 1 and type 2 diabetes.
- J. MERTENS (1), T. HUYBRECHTS (2), E. DIRINCK (3), L. VONGHIA (4), K. WILHELMUS J. (5), W. VAN HUL (2), C. DE BLOCK (3), S. FRANCCQUE (4) / [1] Antwerp University Hospital, Edegem, Belgium, Endocrinology, Diabetology and Metabolism, [2] Universiteit Antwerpen / Antwerp University Hospital, WILRIJK (Antwerpen), Belgium, Medische Genetica, [3] UZA, Universitair Ziekenhuis Antwerpen, Edegem, Belgium, Endocrinology, Diabetology and Metabolism, [4] UZA, Universitair Ziekenhuis Antwerpen, Edegem, Belgium, Gastroenterology and Hepatology, [5] Universiteit Antwerpen / Antwerp University Hospital, WILRIJK (Antwerpen), Belgium, Gastroenterology and Hepatology
- 16:50** 8 A 31 The Toulouse algorithm identifies patients with an increased risk of cardiac decompensation only in patients with TIPS for refractory ascites.
- E. VANDERSCHUEREN (1), Y. BEKHUIS (2), J. CLERICK (1), P. MEERSSEMAN (3), A. WILMER (3), E. CLAUS (4), L. BONNE (4), G. CLAESSEN (5), C. VERSLYPE (1), G. MALEUX (4), W. LALEMAN (1) / [1] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of Gastroenterology and Hepatology, [2] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of Cardiology, University Hospital Leuven, Leuven, Belgium, [3] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of General Internal Medicine, Medical Intensive Care Unit, [4] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of Radiology, Interventional Radiology, [5] Jessa Hospital, Hasselt, Belgium, Department of Cardiology
- 17:00** 56 A 32 Development of microenvironment-dependent hepatocellular carcinoma and colorectal liver metastasis spheroid culture models.
- E. KNETEMANN (1), A. HERRERO (2), L. VAN GRUNSVEN (3), I. MANNAERTS (3) / [1] Vrije Universiteit Brussel (VUB), Jette, Belgium, Liver Cell Biology Research group, [2] University of the

Basque Country, Spain, Department of Cell Biology and Histology, [3]  
Vrije Universiteit Brussel (VUB), Jette, Belgium, Liver Cell Biology  
Research Group

**17:10** 34 A 33 Liver elasticity evolution in metabolic dysfunction-associated  
steatotic liver disease patients: a real-life prospective study.  
J. SCHOLTENS (1), S. ANDRÉ-DUMONT (1), G. HENIN (1),  
G. DAHLQVIST (1), N. LANTHIER (1) / [1] Cliniques universitaires Saint-  
Luc, Brussels, Belgium, Service d'Hépatogastroentérologie

17:20-17:50 BASL best basic and clinical prize + BASL General assembly  
Thomas Vanwolleghem (BASL)

#### **e-POSTERS:**

20 A 34 Gut microflora composition in patients with non-alcoholic fatty liver disease.  
T. KHACHIDZE (1), G. BARBAKADZE (2) / [1] Grigol Robakidze University, Tbilisi,  
Georgia, Gastroenterology and Hepatology, [2] Grigol Robakidze University,  
Tbilisi, Georgia, Gastroenterology

40 A 35 Prevalence of HCV, HBV and HIV in a psychiatric centre in Belgium.  
L. SEYNHAEVE (1), J. DECAESTECKER (2), C. DE VLOO (2), L. HARLET (2),  
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H. CHERKAOUI (1), N. LAHMIDANI (2), A. MEKKAOUI (2), D. BENAHAH (2),  
S. IBRAHIMI (2), M. ABKARI (2), E. TOUSSAINT (3), W. SOUB DEFEU (3),  
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