



Program BASL-BLIC Session

Scientific Group: BASL

Day: 13 Feb, 2025

Session 1

Moderators: Jean Delwaide (BASL), Olivier Detry (BeLiac)

- | | | | |
|-------|----|-----|---|
| 09:00 | 41 | A01 | Discordance between skeletal muscle size and strength in type 2 diabetic patients in relation to the severity of MASLD. C. TERKEN (1), S. ANDRÉ-DUMONT (1), G. HENIN (1), L. ORIOLI (2), A. LOUMAYE (2), N. LANTHIER (1) / [1] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'Hépatogastroentérologie, [2] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'Endocrinologie, diabétologie et nutrition |
| 09:10 | 54 | A02 | Educational needs in patients with liver cirrhosis. L. SEYNHAEVE (1), S. DE MEULDER (2), J. DECAESTECKER (2), J. DEWYSPELAERE (2), C. DE VLOO (2), L. DE DECKER (3), J. LELONG (3), L. KINNAER (4) / [1] AZ Delta, Roeselare, Belgium, Maag-darm-lever, [2] AZ Delta, , Belgium, Gastroenterology - hepatology, [3] Ghent University, Ghent, Belgium, Master in Science in Nursing and Midwifery, [4] Ghent University, Ghent, Belgium, Department of Public Health and Primary Care |
| 09:20 | 88 | A03 | Muscle function is already impaired in non-cirrhotic patients with steatotic liver diseases compared to healthy controls. G. HENIN (1), A. GOFFAUX (2), S. DECLERCK (2), S. ANDRÉ-DUMONT (2), E. PENDEVILLE (3), M. VALET (4), T. LEJEUNE (5), G. DAHLQVIST (1), A. LOUMAYE (6), P. STÄRKEL (1), N. LANTHIER (1) / [1] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'hépatogastroentérologie, [2] Université Catholique de Louvain (UCLouvain), Brussels, Belgium, laboratoire d'hépatogastroentérologie (GAEN), [3] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service de kinésithérapie et ergothérapie, [4] Grand Hopital de Charleroi, Charleroi, Belgium, Service de médecine physique et |

réadaptation, [5] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service de médecine physique et réadaptation, [6] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'endocrinologie, diabétologie et nutrition

09:30 112 A04 Liver transcriptomics analysis unravels the sequentiality of liver steatosis mechanisms in metabolic dysfunction-associated.
G. HENIN (1), A. LAMOTTE (2), M. NACHIT (2), A. LORIOT (3), I. LECLERCQ (2), N. LANTHIER (2) / [1] Cliniques universitaires Saint-Luc, Brussels, Belgium, Hepato-gastroenterology, [2] Université Catholique de Louvain (UCLouvain), Brussels, Belgium, laboratory of Hepato-gastroenterology (GAEN), [3] Université Catholique de Louvain (UCLouvain), Brussels, Belgium, BIOINFO core Facility, de Duve Institute

09:40 116 A05 Evaluation of a MASLD outpatient clinic and referral pathway for patients with suspected metabolic dysfunction-associated steatotic liver disease.
C. VOS (1), H. VAN VLIERBERGHE (2), X. VERHELST (2), L. DEVISSCHER (3), S. RAEVENS (2), S. LEFERE (2), A. GEERTS (2) / [1] Ghent University, Ghent, Belgium, Faculty of Medicine and Health Sciences, [2] Ghent University Hospital, Ghent, Belgium, Belgium, Department of Internal Medicine and Pediatrics, Hepatology Research Unit, [3] Ghent University, Ghent, Belgium, Department of Basic and Applied Medical Sciences

Moderator: Jacques Pirenne (BeLIAC)

09:50 **BELIAC lecture:** Liver transplantation for primary and secondary malignancies – Evolving indications.
Hasan Eker (UZ Gent)

10:30-11:00 Coffee Break

Session 2

Moderators: Pierre Deltenre (BASL), Desislava Germanova (BeLIAC)

11:00 107 A06 The role of interleukin-8 in primary sclerosing cholangitis-associated immune cell dysregulation.
L. HEYERICK (1), K. DE MUYNCK (1), Z. DE VOS (1), S. LEFERE (2), J. ROELS (3), N. VANDAMME (3), M. VAN DER LINDEN (4), A. HOORENS (4), 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, [2] Ghent University, Ghent, Belgium, Department of Internal Medicine and Paediatrics,

Hepatology Research Unit, [3] VIB, Gent, Belgium, VIB Single Cell Core, [4] Ghent University Hospital, Ghent, Belgium, Department of Pathology

- 11:12 129 A07 Splenic Elastography and Platelet Count: Key Tools for Managing PSVD and Portal Hypertension.
L. PONSELET (1), G. DAHLQVIST (2), N. LANTHIER (2), B. DELIRE (2), S. ANDRÉ-DUMONT (2) / [1] UCL Saint Luc, Brussels, Belgium, gastro-entérologie, [2] Cliniques universitaires Saint-Luc, Brussels, Belgium, gastro-entérologie
- 11:24 142 A08 Drug-induced liver injury in biopsy-scaled Precision-Cut Liver Slices.
M. LOBO (1), N. EYSACKERS (1), A. SMOUT (1), S. VERHULST (1), N. MESSAOUDI (2), L. VAN GRUNSVEN (1) / [1] Vrije Universiteit Brussel (VUB), Jette, Belgium, Faculty of Medicine and Pharmacy, [2] UZ Brussel, Brussels, Belgium, Gastroenterology
- 11:36 46 A09 18F-FDG PET/CT as a recurrence prognosis tool in liver transplantation for Milan out hepatocellular carcinoma.
K. MOMBAERTS (1), A. LAMPROYE (2), P. LOVINFOSSE (3), C. LAMBRECHT (4), C. AMICONE (1), M. VANDERMEULEN (5), N. MEURISSE (5), N. GILBO (5), O. WARLING (2), J. DELWAIDE (1), P. HONORE (5), R. HUSTINX (3), O. DETRY (5) / [1] CHU Liege, Liège, Belgium, Dpt of Hepatogastroenterology, [2] CHU de Liège, Liège, Belgium, Dpt of Hepatogastroenterology, [3] CHU Liege, Liège, Belgium, Dpt of Nuclear Medicine and Oncological Imaging, [4] CHU de Liège, Liège, Belgium, Dpt of Abdominal Surgery and Transplantation, [5] CHU Liege, Liège, Belgium, Dpt of Abdominal Surgery and Transplantation

Moderator: Eric Trépo (BASL)

11:48 **MARC HAUTEKEETE LECTURE:** The usefulness of AI in liver diseases.
Julien Calderaro (Henri Mondor, Paris, France)

12:30-14 :00 Lunch break

13.00-13.30 SATELLITE SYMPOSIUM ORPHALAN:
Eye on Wilson's Disease, update new EASL guidelines.
Piotr Socha (Warsaw, Poland)

Session 3

Moderators: Thomas Vanwolleghem (BASL), Jef Verbeek (BeLIAC)

- 14:00 45 A10 Sarcopenia in patients receiving transjugular intrahepatic portosystemic shunt is independently associated with increased risk of complications and mortality.
E. VANDERSCHUEREN (1), P. MEERSSEMAN (2), A. WILMER (2), V. VANDECAVEYE (3), E. DUBOIS (1), A. VAN ELDERE (1), J. CLERICK (1), J. PELUSO (4), E. CLAUS (4), L. BONNE (4), 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 General Internal Medicine, Medical Intensive Care Unit, [3] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of Radiology, Abdominal Radiology, [4] University Hospitals Leuven (UZLeuven), Leuven, Belgium, Department of Radiology, Interventional Radiology
- 14:10 203 A11 Serum Biomolecules Improve Liver Enzyme-Based Prediction Scores of Significant Fibrosis and Fibrotic MASH.
N. BEYENE (1), L. SCHOENMAKERS (2), W. KWANTEN (2), E. DIRINCK (3), A. VERRIJKEN (3), J. DERDEYN (2), T. STEINHAUSER (2), T. VANWOLLEGHEM (2), A. DRIESSEN (4), C. DE BLOCK (3), S. FRANCQUE (2), L. VONGHIA (2) /
[1] Laboratory of Experimental Medicine and Pediatrics, University of Antwerp, Antwerp, Belgium, Translational Research in Immunology and Inflammation, [2] Antwerp University Hospital, Edegem, Belgium, Department of Gastroenterology and Hepatology, [3] Antwerp University Hospital, Edegem, Belgium, Endocrinology, Diabetology and Metabolic Diseases, [4] Antwerp University Hospital, Edegem, Belgium, Department of Pathology
- 14:20 211 A12 Features and Outcomes of Primary Sclerosing Cholangitis with and without Inflammatory Bowel Disease in a Belgian Tertiary Referral Center.
K. AHABCHANE (1), D. DEGRÉ (2), A. CREMER (2) / [1] Hopitaux Universitaires de Bruxelles (HUB), Université Libre de Bruxelles (ULB), , Belgium, Internal medicine , [2] Hopitaux Universitaires de Bruxelles (HUB), Université Libre de Bruxelles (ULB), Belgium, Gastroenterology
- 14:30 166 A13 Developing a diagnostic immunohistochemistry panel for hepatocyte ballooning in MASLD using a multi-omics approach.
S. ANAK (1), T. OSTYN (1), A. ANTORANZ MARTINEZ (1),

D. EL ABYAD (1), J. VERBEEK (2), S. VAN DER MERWE (2), S. PIRENNE (1), D. TINIAKOS (3), Q. ANSTEE (4), T. ROSKAMS (1), O. GOVAERE (1) / [1] KUL - University of Leuven, Leuven, Belgium, Department of Imaging and Pathology, Translational Cell and Tissue Research , [2] KUL - University of Leuven, Leuven, Belgium, Laboratory of Hepatology, CHROMETA / Department of Gastroenterology and Hepatology, University Hospitals Leuven, [3] Newcastle University, Newcastle Upon Tyne, United Kingdom (the), Translational and Clinical Research Institute, Faculty of Medical Sciences / Dept of Pathology, Aretaieio Hospital, National & Kapodistrian University of Athens, Athens, Greece, [4] Newcastle University, Newcastle Upon Tyne, United Kingdom (the), Translational and Clinical Research Institute, Faculty of Medical Sciences / Newcastle NIHR Biomedical Research Centre

14:40 202 A14

The evolution of physical fitness after liver transplantation and its role on long-term outcomes: A retrospective single-centre study.

E. DESLOOVERE (1), S. LEUNIS (1), H. VAN CRIEKINGE (1), L. SCHEPERS (1), A. VAN CRAENENBROECK (2), V. CORNELISSEN (3), S. DE SMET (4), S. BOGAERTS (5), S. FIEUWS (6), D. MONBALIU (1) / [1] KUL - University of Leuven, Leuven, Belgium, Microbiology, Immunology and Transplantation, Abdominal Transplantation, [2] KUL - University of Leuven, Leuven, Belgium, Microbiology, Immunology and Transplantation, Nephrology and Renal Transplantation Research Group, [3] KUL - University of Leuven, Leuven, Belgium, Rehabilitation Sciences, Research Group for Rehabilitation in Internal Disorders, [4] KUL - University of Leuven, Leuven, Belgium, Exercise Physiology Research Group, Department of Movement Sciences, [5] KUL - University of Leuven, Leuven, Belgium, Development and Regeneration, Locomotor and Neurological Disorders, [6] KUL - University of Leuven, Leuven, Belgium, Public health and primary care, I-BioStat

14:50 73 A15

Harnessing human immune system mouse models to validate NADPH oxidase 1 inhibition as a treatment for hepatocellular carcinoma.

Z. DE VOS (1), L. HEYERICK (1), H. STOCKS (2), A. WULLAERT (3), A. HOORENS (4), S. LEFERE (5), S. RAEVENS (5), A. GEERTS (5), X. VERHELST (5), H. VAN VLIERBERGHE (5), L. DEVISSCHER (1) / [1] Ghent University, Ghent, Belgium, Department of Basic & Applied Medical Sciences, Gut-Liver Immunopharmacology Unit, Ghent

University, Ghent, Belgium, [2] VIB, Gent, Belgium, VIB-UGent Center for Inflammation Research, VIB, Ghent, Belgium, [3] University of Antwerp, Antwerp, Belgium, Cell Death Signaling Lab, Department of Biomedical Sciences, University of Antwerp, Antwerp, Belgium, [4] Ghent University Hospital, Ghent, Belgium, Department of Pathology, Ghent University Hospital, Ghent, Belgium, [5] Ghent University, Ghent, Belgium, Department of Internal Medicine and Paediatrics, Hepatology Research Unit, Ghent University, Ghent, Belgium

15:00 158 A16 In the REFHEPS hepatotoxicity network, anticancer drugs are more frequently involved in hepatitis cases and antineoplastic-induced liver injury have specific. B. DELIRE (1), L. MEUNIER (2), D. LARREY (2), E. DE MARTIN (3), Y. HORSMANS (4) / [1] Cliniques universitaires Saint-Luc, Woluwe-Saint-Lambert, Belgium, Hepatology, [2] CHU Montpellier, France, Hepatology, [3] AP-HP Hôpital Paul Brousse, Centre Hépatobiliaire, Inserm UMR-S 1193, Université Paris-Saclay, Villejuif, France., France, Hepatology, [4] Cliniques universitaires Saint-Luc, Brussels, Belgium, Hepatology

15:10 154 A17 Adipose tissue radiodensity: a prognostic marker for liver transplant prioritization. G. DAHLQVIST (1), M. LEPOUR (2), S. DECLERCK (3), N. LANTHIER (2) / [1] Cliniques universitaires Saint-Luc, Woluwe-Saint-Lambert, Belgium, Hepatogastroenterology, [2] Cliniques universitaires Saint-Luc, Brussels, Belgium, Hepatogastroenterology, [3] Université Catholique de Louvain (UCLouvain), Brussels, Belgium, GAEN/IREC

Moderator: Brohée foundation secretary

15.20-15.40 **BROHEE LECTURE:** Precision imaging in chronic liver disease management. Maxime Nachit (UCL, Brussels)

15:40-16:00 Coffee Break

Session 4

Moderators: Wim Verlinden (BASL), Géraldine Dahlqvist (BeLIAC)

16:00 193 A18 Retrospective Study on Simultaneous Liver Kidney Transplantation: Renal Outcome and Prevalence of Acute Cellular Rejection.

D. PINT (1), S. ABID (2), S. SAPNA (3) / [1] University of Antwerp, Antwerp, Belgium, Gastroenterology/Hepatology, [2] King's College Hospital London, London, United Kingdom (the), Hepatology, [3] King's College Hospital London, London, United Kingdom (the), Nephrology

- 16:10 77 A19 Results of the « Hep C Namur project »: retrieval of lost to follow-up and barriers to linkage to care for hepatitis C screening in the Province of Namur (Belgium).
A. MAROT (1), K. DE FAYS (2), M. VAN HOOFF (3), J. MARTINET (4), F. DE LEUZE (5), O. BORNIET (6), A. PUTIGNANO (2), M. GEHENOT (2), B. VAN HOUTE (7), C. DUMONT (7), P. DELTENRE (8) / [1] CHU-UCL-Namur site Godinne, Yvoir, Belgium, Gastro-enterology and Hepatology , [2] CHU-UCL-Namur site Godinne, Yvoir, Belgium, Department of Gastroenterology and Hepatology, [3] Clinique Saint-luc Bouge, Namur, Belgium, Department of Gastroenterology and Hepatology, [4] Vivalia Libramont, Libramont, Belgium, Department of Gastroenterology and Hepatology, [5] CHU UCL Namur site Sainte Elisabeth, Brussels, , Belgium, Department of Gastroenterology and Hepatology, [6] CHU Dinant Godinne, Yvoir, Belgium, Department of Gastroenterology and Hepatology, [7] CHR Namur, Namur, Belgium, Department of Gastroenterology and Hepatology, [8] Clinique Saint-Luc Bouge ; CHU UCL Namur ; CUB Hôpital Erasme, , Belgium, Department of Gastroenterology and Hepatology
- 16:20 224 A20 Systematic screening for HBV, HCV and HIV in hospitalised psychiatric patients: a feasible approach on the road towards elimination of viral hepatitis.
M. COESSENS (1), H. RUYMBEKE (2), J. SCHOUTEN (1), I. VELGHE (3), J. KLEINEN (4), L. DE WEIRD (5), A. BERENS (6), M. DESTOOP (7), J. DECOSTER (8), W. VERLINDEN (2) / [1] Vitaz, Sint-Niklaas, Belgium, Gastroenterology and Hepatology, [2] Vitaz, Sint-Niklaas, Belgium, Gastroenterology and hepatology, [3] Psychiatrisch Ziekenhuis Sint-Lucia, Sint-Niklaas, Belgium, Psychiatrie, [4] Psychiatrisch Ziekenhuis Sint-Hiëronymus, , Belgium, Psychiatrie, [5] Vitaz, Sint-Niklaas, Belgium, Psychiatrie, [6] Universitair Psychiatrisch Centrum Duffel, Duffel, Belgium, Psychiatrie, [7] Zorggroep Multiversum Campus Alexianen, , Belgium, Psychiatrie, [8] Zorggroep Sint-Kamillus, , Belgium, Psychiatrie
- 16:30 226 A21 Insufficient implementation of pretherapeutic hepatitis B and C screening guidelines in academic and general Belgian hospitals.

M. COESSENS (1), J. DE GRAEVE (2), A. GEERTS (2),
W. VERLINDEN (1), J. SCHOUTEN (1) / [1] Vitaz, Sint-Niklaas,
Belgium, Gastroenterology and Hepatology,
[2] University Hospital Ghent (UZ Gent), Gent, Belgium,
Gastroenterology and Hepatology

- 16:40 191 A22 Chronic Liver Disease and Autoimmune Haemolytic
Anaemia: A Case Series.
D. PINT (1), A. SUDDLE (2), M. CEESAY (3) / [1] University of
Antwerp, Antwerp, Belgium, Gastroenterology / Hepatology,
[2] King's College Hospital London, London, United Kingdom
(the), Hepatology, [3] King's College Hospital London, London,
United Kingdom (the), Haematology
- 16:50 126 A23 Intestinal transplantation: an underutilized procedure with
outcomes comparable to other solid organ transplants: a
single-center retrospective analysis.
DUBOIS (1), T. VANUYTSEL (2), D. MONBALIU (3),
L. CEULEMANS (4), J. PIRENNE (3) / [1] KUL - University of
Leuven, Leuven, Belgium, Department of Microbiology,
immunology and transplantation , [2] University Hospitals
Leuven (UZLeuven), Leuven, Belgium, Maag-, darm-,
leverziekten, [3] University Hospitals Leuven (UZLeuven),
Leuven, Belgium, Abdominal transplantation, [4] University
Hospitals Leuven (UZLeuven), Leuven, Belgium,
Thoraxheelkunde

17:00-17:30 **BASL best basic and clinical prize + BASL General Assembly**
Pierre Deltenre

e-POSTERS:

- 7 A 31 Implementation of a hepatology clinical nurse specialist in Belgium: challenges
and facilitators.
L. SEYNHAEVE (1), C. DE VLOO (1), S. DE MEULDER (1), J. DEWYSPELAERE (1),
L. HARLET (1), J. DECAESTECKER (1) / [1] AZ Delta, , Belgium, Gastroenterology
- hepatology
- 21 A 32 The challenge of treating hepatitis C patients in a psychiatric center.
L. YENGUE (1), X. SALOPPÉ (2), B. DELAUNOIT (3), S. CHABERT (4) / [1] Centre
Hospitalier Wallonie Picarde (CHWAPI), Tournai, Belgium, Gastroenterology
Department, [2] Centre de Recherche en Défense Sociale, Tournai, Belgium,
Psychologie, [3] Centre Régional Psychiatrique Les Marronniers, Tournai,
Belgium, General medicine, [4] Centre Hospitalier Wallonie Picarde (CHWAPI),
Tournai, Belgium, Hepatogastroenterology

- 52 A 33 Factors affecting high-sensitivity C-reactive protein level in patients with hepatic steatosis.
I.PALIY (1), S. ZAIKA (2), D. PALII (3) / [1] National Pirogov memorial medical university, Vinnytsya< Ukraine, Vinnytsya, Ukraine, Internal and Family Medicine, [2] National Pirogov memorial medical university, Vinnytsya< Ukraine, Vinnytsya, Ukraine, Internal and Family medicine, [3] National Pirogov memorial medical university, Vinnytsya< Ukraine, Vinnytsya, Ukraine, Epidemiology
- 145 A 34 A low level of ceruloplasmin is associated with an atherogenic profile and the presence of MASLD at a younger age.
R. GASON (1), S. ANDRÉ-DUMONT (2), E. WAIN (1), F. AUSLOOS (1), N. LANTHIER (2) / [1] Centre hospitalier régional de Verviers, Verviers, Belgium, Service d'Hépatogastroentérologie, [2] Cliniques universitaires Saint-Luc, Brussels, Belgium, Service d'Hépatogastroentérologie
- 225 A 35 Prevalence of hepatitis B and C in patients with diabetes mellitus.
M. COESSENS (1), J. SCHOUTEN (1), P. COREMANS (2), N. VAN DONINCK (2), V. SAEGEMAN (3), E. WILLEMS (3), W. VERLINDEN (1) / [1] Vitaz, Sint-Niklaas, Belgium, Gastroenterology and Hepatology, [2] Vitaz, Sint-Niklaas, Belgium, Endocrinology, [3] Vitaz, Sint-Niklaas, Belgium, Laboratory Medicine