



## Best e-Posters Session

Scientific Group: Best e-Posters

Day: Thursday 1 February, 2024

### Session 1: 3-4min PPT Presentation + 2min Q/A

**Moderators:** Leo van Grunsven (VUB), Rita Manco (UCL)

- 12:15 | 29     **Dietary emulsifier K-carrageenan does not directly affect intestinal permeability in organoid-derived epithelial monolayers from patients with Crohn's disease.**  
E. VISSERS (1), K. ARNAUTS (1), L. GIORIO (1), W. ZADORA (2), J. WELLENS (1), B. VERSTOCKT (3), M. FERRANTE (3), S. VERMEIRE (3), C. MATTHYS (4), J. SABINO (3) / [1] KUL - University of Leuven, Leuven, Belgium, Department of Chronic Diseases and Metabolism (CHROMETA), Translational Research Center for Gastrointestinal Disorders (TARGID), [2] KUL - University of Leuven, Leuven, Belgium, Department of Microbiology, Immunology and Transplantation, Nephrology and Renal Transplantation Research Group, [3] University Hospitals Gasthuisberg, Leuven and KU Leuven, Leuven, Belgium, Department of Gastroenterology and Hepatology, [4] University Hospitals Gasthuisberg, Leuven and KU Leuven, Leuven, Belgium, Department of Endocrinology
- 12:21 | 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
- 12:27 | A 40     **Metabolic associated steatohepatitis is associated to NO-dependent endothelial dysfunction in mice.**  
J. LALLEMENT / UCLouvain, Brussels
- 12:33 | I 30     **Reduction of mucosal (active) eosinophils, B cells and T cells after vedolizumab therapy in patients with ulcerative colitis.**  
I. JACOBS (1), J. CREMER (1), M. FERRANTE (2), J. SABINO (2), S. VERMEIRE (2), C. BREYNAERT (2), T. VANUYTSEL (2), B. VERSTOCKT (2) / [1] KUL – University of Leuven, Leuven, Belgium, Department of Microbiology, Immunology and Transplantation, [2] University Hospitals Leuven

(UZLeuven), Leuven, Belgium, Department of Gastroenterology and Hepatology

- 12:39 | 17 **3D bioprinting of gelatin derivatives: towards novel small intestinal in Vitro Models.**  
L. MAES (1), A. SZABÓ (2), J. VAN HAEVERMAETE (2), I. GEURS (2), K. DEWETTINCK (3), S. VAN VLIERBERGHE (2), D. LAUKENS (1) / [1] Ghent University, Ghent, Belgium, Department of Internal Medicine and Pediatrics, [2] Ghent University, Ghent, Belgium, Department of Organic and Macromolecular Chemistry, [3] Ghent University, Ghent, Belgium, Department of Food Technology, Safety and Health
- 12:45 | 25 **Distinct blood protein profiles associated with ileal and colonic ulcers in Crohn's disease.**  
N. PIERRE (1), V. HUYNH-THU (2), D. BAIWIR (3), S. VIEUJEAN (1), E. BEQUET (1), C. REENAERS (4), C. VAN KEMSEKE (4), C. SALÉE (1), C. MASSOT (1), M. FLÉRON (3), G. MAZZUCHELLI (5), L. TRZPIOT (5), G. EPPE (5), E. DE PAUW (5), E. LOUIS (1), M. MEUWIS (1) / [1] University of Liege, Liege, Belgium, Laboratory of Translational Gastroenterology, GIGA institute, [2] University of Liege, Liege, Belgium, Department of Electrical Engineering and Computer Science, [3] University of Liege, Liege, Belgium, GIGA Proteomics Facility, [4] Liege University Hospital, Liege, Belgium, Hepato-Gastroenterology and Digestive Oncology Department, [5] University of Liege, Liege, Belgium, Laboratory of Mass Spectrometry, MolSys Research Unit
- 12:51 | 31 **JAKne: JAK inhibitor associated acne, a real-life single-center experience.**  
S. SANTHOSH (1), L. VAN BAARLE (1), V. DE SIMONE (1), S. ABDURAHIMAN (1), A. ZOUZAF (1), M. HAO (2), L. STAMP (2), G. MATTEOLI (1) / [1] Translational Research Center for Gastrointestinal Disorders (TARGID), KULeuven, Leuven, Belgium, Department of Chronic Diseases and Metabolism, [2] University of Melbourne, Parkville, Australia, Department of Anatomy and Physiology
- 13:00 **End of the Session**