



EASD EGIR Study Groups 2021 Abstract Webinar

Tuesday , 7 December 4:30 PM

- 16:30 Welcome
- 16:35 Estimated Glucose Disposal Rate, NAFLD And Micro- And Macrovascular Complications In Type 1 Diabetes: Towards A New Predictor? **Jonathan Mertens**, Gastroenterology & Hepatology, Antwerp University Hospital, Edegem, **Belgium**
- 16:50 Is there central inflammation in human obesity? A positron emission tomography study. **Eleni Rebelos**, Turku PET Centre, University of Turku and Turku University Hospital, Turku, **Finland**
- 17:05 Plasma proteomics to predict a direct measure of insulin sensitivity: a cross-sectional study in two population cohorts. **Daniela Zanetti**, Department of Medicine, Division of Cardiovascular Medicine, Stanford University School of Medicine, Stanford, CA, **USA**
- 17:20 Impact of intermittent fasting on peripheral-cerebral metabolism and neural plasticity in a mouse model of diet induced obesity (DIO). **Martina Nasisi**, Institute of Clinical Physiology, CNR, Pisa, **Italy**
- 17:35 Development of combinatorial therapeutic approaches for amelioration of metabolic syndrome using AI/ML-driven in silico platform. **Kaushik Chakravarty**, VeriSIM Life, 1 Sansome Street, Suite 3500, San Francisco, CA **USA**



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- 17:50 Hierarchical clustering and lipidomics can be used to disentangle different phenotypes of subjects at risk of type 2 diabetes. **Maria João Meneses**, iNOVA4Health, CEDOC, NOVA Medical School, NMS, Universidade Nova de Lisboa, Lisbon, **Portugal**
- 18:00 Insulin Sensitivity Is Retained in Mice with Endothelial Loss of Carcinoembryonic Antigen Cell Adhesion Molecule 1. **Hilda E. Ghadieh**, Center for Diabetes and Endocrine Research, College of Medicine and Life Sciences, University of Toledo, Toledo, OH, **USA**
- 18:10 The effect of exercise training on adipose tissue insulin sensitivity: a systematic review and meta-analysis. **Buket Engin**, National Centre for Sport and Exercise Medicine, School of Sport, Exercise and Health Sciences, Loughborough University, **UK**
- 18:20 Irisin alleviates oxidative stress in non-obese, non-diabetic individuals with Non-Alcoholic Fatty Liver Disease. **Angelo Armandi**, Department of Medical Sciences, University of Turin, Turin, **Italy**
- 18:30 Indirect Insulin Resistance Markers are Associated with Significant Liver Steatosis in Type 1 Diabetes. **Agata Grzelka-Wozniak**, Department of Internal Medicine and Diabetology, Poznan University of Medical Sciences, **Poland**

18:40



PRIZE ANNOUNCEMENT



EASD NAFLD Study Groups 2021 Abstract Webinar

Thursday, 9 December 4:30 PM

- 16:30 Welcome
- 16:35 Changes in De Novo Lipogenesis mediate beneficial effects of isoenergetic dietary interventions on fatty liver: mechanistic insights from the MEDEA randomized clinical trial. **Lutgarda Bozzetto**, Department of Clinical Medicine and Surgery, Federico II University, Naples, **Italy**
- 17:20 Association between de novo lipogenesis susceptibility genes and coronary artery disease. **Pomme I.H.G. Simons**, Department of Internal Medicine, Division of Endocrinology and Metabolic Diseases, Maastricht University Medical Center, Maastricht, **The Netherlands**
- 17:05 Impact of hepatic steatosis on myocardial glucose uptake and insulin-sensitive tissues using PET-18FDG in individuals without diabetes. **Anne-Marie Carreau**, Médecine, Axe Endocrinologie et Néphrologie, Centre de Recherche CHU de Québec- Université Laval, Quebec, **Canada**
- 16:50 Functional genomics uncovers the transcription factor BNC2 as a cornerstone of myofibroblastic activation in fibrosis. **Marie Bobowski-Gerard**, Univ. Lille, Inserm, CHU Lille, Institut Pasteur de Lille, U1011-EGID, F-59000 Lille, **France**
- 17:35 A common variant in the ketohexokinase gene is associated with fructosuria and cardiometabolic outcomes. **Amée M. Buziau**, 1 Department of Internal Medicine, Division of Endocrinology and Metabolic Disease, Maastricht University Medical Center+, Maastricht, **The Netherlands**



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- 17:50 Targeted Metabolomics reveals Alterations in One Carbon Metabolism in Patients with NAFLD
Mikkel Parsberg Werge et al, Gastro Unit, Copenhagen University Hospital Hvidovre, 2650 Hvidovre, **Denmark**
- 18:00 Prevalence of Non Alcoholic Fatty Liver, Insulin Resistance and Related Cardiometabolic Risk Factors in Lean Individuals . **Kitt Falk Petersen** et al, Departments of 1Internal Medicine, Yale Center for Analytical Sciences, Cellular & Molecular Physiology, Yale Diabetes Research Center , Yale School of Medicine, New Haven, CT, 06520, **USA**
- 18:10 Polygenic risk prediction for non-alcoholic fatty liver disease and machine learning derived prioritization of risk factors. **Trupti Shyamsunder Kolvekar**, Clinical Pharmacology, William Harvey Research Institute, Barts and the London Medical School, Queen Mary University of London, London, **UK**
- 18:20 Perilipin 2 S251 Polymorphism protects from liver triglyceride accumulation
Eleonora Scorletti et al, Division of Gastroenterology, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, **USA**
- 18:30 Being a lark could prevent NAFLD? A cross-sectional study in subjects with obesity.
Ludovica Verde, Department of Clinical Medicine and Surgery, University Federico II of Naples, **Italy**

18:40  **PRIZE ANNOUNCEMENT**