



Egid.

European
Genomic
Institute
for Diabetes

Think -Tank E.G.I.D

Grand Amphithéâtre - Faculté de Chirurgie Dentaire
Place de Verdun, 59 000 Lille

10:00 Introduction Pr Philippe FROGUEL

10:10 Key note speaker: Pr Miriam CNOP

Director of the ULB Center for Diabetes Research,
Université Libre de Bruxelles
Professor, Division of Endocrinology, Erasmus Hospital,
Université Libre de Bruxelles
Role and Mechanisms of Pancreatic β Cell
Dysfunction in Type 2 Diabetes

Session 1:

Chairwomen: Amélie BONNEFOND & Amna KHAMIS

11:00 Laurent L'HOMME UMR 1011

Adipose Tissue Macrophage Infiltration and Hepato-
cyte Stress Sequentially Increase GDF-15 Throug-
hout Development of Obesity, T2D and MASH

11:20 Francesc PUIG CASTELLVI UMR 1283/8199

Serum Metabolite Richness and the Influence of gut
Microbiome and Nutrition on Metabolic Outcomes

11:40 Vasileios FOUGIAXIS & Laetitia LESIRE UMR 1177

Small Molecule Modulators of Antigen Presentation:
Design of ERAP Inhibitors and cell Models of Antigen
Presentation

12:10 LUNCH

Session 2:

Chairmen: David DOMBROWICZ & Jérôme EECKHOUTE

13:30 Guillaume LASSAILLY UMR 1190

Interest and use of non-Invasive Tests in MASH.
Development and Validation of a new test: the
PreciMASH Score

13:50 Vincent PASCAT UMR 1283/8199

Genetic Predisposition Between type 2 Diabetes and
High Blood Pressure Highlights Thyroid Dysregulation
and Insulin Resistance

14:10 Maria MORENO LOPEZ UMR 1190

Metabolic Benefits of SGLT4 Inhibition: Bridging Mouse
Models to Clinical Application

14:30 Lucie BERNARD UMR 1011

Role of FAT10 in the Senescence of Hepatocytes and
MASH Development

15:00 BREAK

Session 3:

Chairwomen: Stéphanie ESPIARD & Isabel GONZALEZ-MARISCAL

15:30 Gianni PASQUETTI UMR 1190

Nkx6.1: a new Quality Control to Predict Human Beta
Cell Function Post Transplantation

15:50 Ninon VERY UMR 1011

O-GlcNAcylation Controls Pro-Fibrotic Transcriptional
Regulatory Signaling in Hepatic Stellate Cells

16:10 Frédéric OGER UMR 1283/8199

Metabolic Stress Leads to Translation of Novel Short
Unannotated ORFs in Human Pancreatic β Cell

16:30 Daniela FERNANDOIS UMR 1172

Estrogen Receptor- α in Tanocytes: Orchestrating the
Symphony of Fertility and Metabolism

16:50 Pr Bart STAELS & Pr François PATTOU Conclusion



Registration: www.egid.fr - Deadline: 17th June 2024