

EUROPEAN RESEARCH AND TRAINING NETWORK FOR OBESITY MANAGEMENT: FROM MOLECULAR BIOLOGY TO LIFESTYLE INTERVENTION

WORKSHOP PROGRAMME

November 28th 2019

- 9:00 - 9:05 Welcome by *Vladimir Stich and Jan Polak, Charles University*
- 9:05 - 9:20 4EU+ Alliance in the European context
Milena Kralickova, Vice rector of the Charles University
- 9:20 - 9:30 Introduction by *Vladimir Stich, Charles University*
- 9:30 - 10:00 Effects of lymphatic drainage on adipose tissue characteristics
Lenka Rossmeislova, Charles University
- 10:00 - 10:30 Impact of gut microbiota in obesity
Karine Clement, Sorbonne University
- 10:30 - 11:00 Fibrosis and adipose tissue
Genevieve Marcelin, Sorbonne University
- 11:00 - 11:30 **Coffee break**
- 11:30 - 12:00 Progenitors autophagy: impact on metabolism
Isabelle Dugail, Sorbonne University
- 12:00 - 12:30 GIP and adipose tissue metabolism
Meena Asmar, University of Copenhagen
- 12.30 - 13.00 The GLP-1 renal axis in man
Ali Asmar, University of Copenhagen
- 13:00 -14:00 **Lunch**
- 14:00 -14:30 Obstructive sleep apnea syndrome and adipose tissue
Jan Polak, Charles University
- 14:30 - 15:00 Adipose tissue in the etiology of selected cardiovascular diseases:
coronary artery disease, atrial fibrillation:
Tomasz Mazurek, University of Warsaw
- 15:00 -15.30 Lipid metabolism and kidney: *Stefan Porubsky, Heidelberg University*
- 15:30 - 16:00 GWAS Analyses of plasma klotho levels - new mechanisms of
klotho secretion?: *Ingrid Gergei, Heidelberg University*
- 16:00 - 16:30 **Coffee break**
- 16:30 -17:00 Adipose tissue gene expression profiling based biomarkers
of weight control
Nathalie Viguerie, Université Paul Sabatier, Toulouse (guest)
- 17:00 - 17:30 Exercise training and Adipose tissue in Obese and Elderly
Michaela Siklova, Charles University

EUROPEAN RESEARCH AND TRAINING NETWORK FOR OBESITY MANAGEMENT: FROM MOLECULAR BIOLOGY TO LIFESTYLE INTERVENTION

WORKSHOP PROGRAMME

November 29th 2019

- 8:30 - 9:00 Healthy adipocyte
Jan Kopecky, Czech Academy of Science (guest)
- 9:00 - 9:25 Omega-3 fatty acids and insulin sensitivity
Martin Rossmeisl, Czech Academy of Science (guest)
- 9:25 - 9:50 Bone marrow adiposity in obesity and type 2 diabetes
Michaela Tencerova, Czech Academy of Science (guest)
- 9:50 - 10:20 Psychological interventions for overweight or obesity
Pawel Holas and Katarzyna Wojtkowska, University of Warsaw
- 10:20 - 10:50 Interventions to Prevent Obesity
Katarzyna Wojtkowska and Pawel Holas, University of Warsaw
- 10:50 - 11:15 **Coffee break**
- 11:15 - 12:00 PhD students presentations (each 10 mins)
Speakers and topics to be specified
- 12:00 - 12:45 Round table discussion: Possible research collaboration
- 12:45 - 13:45 **Lunch**
- 13:45 - 14:30 Round table discussion: Possible collaboration in teaching
Research-based education
- 14:30 - 15:30 Round table discussion: Possible collaboration in teaching
Student exchange and teaching (shared courses, seminars)
- 15:30 **Coffee break and departure**

Location: Charles University, Ovocný trh 5, Prague

Travel grants + free registration: obesity.workshop@lf3.cuni.cz

More information at <https://www.lf3.cuni.cz/3LFEN-555.html>