

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

## WORKSHOP PROGRAMME

November 28<sup>th</sup> 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 - 11:30 Impact of gut microbiota in obesity  
*Karine Clément, Sorbonne University*
- 10:30 - 11:00 Fibrosis and adipose tissue  
*Geneviève Marcelin, Sorbonne University*
- 11:30 - 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 Polák, 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*

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- 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*
- 10:00 - 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](mailto:obesity.workshop@lf3.cuni.cz)