

**Centre Hospitalier Universitaire Vaudois (CHUV)**

Auditoire Charlotte Olivier
Rue du Bugnon 46
1011 Lausanne

MedLem17 meeting, 23th November 2017

DISEASE BIOMARKERS: From FUNDAMENTAL RESEARCH to POPULATION BASED-STUDIES

www.unil.ch/medlem/

Organizing & scientific committee:

Dr Olivier Gaide, Dr Maxime Pellegrin, Prof. Aurélien Thomas and Dr Natacha Turck

Scientific Program

09.00 – 09.30	Registration & welcome coffee
09.30 – 09.45	Welcome to the MedLem Dr Olivier Gaide
09.45 – 10.15	<u>Keynote 1</u> <i>“Molecular classification of tumors: A step towards personalized medicine?... Omic’s technique in pathology ...”</i> Prof. Laura Rubbia-Brandt
10.15 – 11.15	<u>Elevator Pitches Session</u> <ol style="list-style-type: none"> 1. <i>“GWAS genes whose expression is implicated by Mendelian randomization are highly connected in tissue-specific regulatory circuits”</i> E. Porcu 2. <i>“CD141/CD123/DC-SIGN Monocyte-derived DC can be identified in BAL fluid from patients with different inflammatory conditions”</i> C. Obregon 3. <i>“Impact of CYP2D6 Functional Allelic Variations on Drug-Drug Interactions involving CYP2D6”</i> F. Storelli 4. <i>“Blood steroidomics as a tool to highlight novel biomarkers for the athlete biological passport steroide module”</i> F. Ponzetto 5. <i>“Bayesian Genome-Wide Association Study to discover novel lifespan-associated loci”</i> N. Mounier
11.15 – 11.45	<u>Keynote 2</u> <i>“Can we anticipate the risk of developing diabetes?”</i> Prof. Gérard Waeber



11.45 – 13.30	Poster Session & Lunch
13.30 – 15.15	<p><u>Oral Session</u></p> <ol style="list-style-type: none"> 1. <i>“Proteogenomic interrogation of human tears using ProQuantum™ High Sensitivity Immunoassay could revolutionize precision medicine in the clinic”</i> S. Gadher (Thermo Fisher Scientific) 2. <i>“Autologous blood transfusion in sports : emerging biomarkers”</i> N. Leuenberger 3. <i>“A metabolomics approach to unravel altered systemic and brain energy metabolism in Alzheimer’s disease”</i> V. van der Velpen 4. <i>“The differential plasma proteome of obese and overweight individuals undergoing nutritional weight loss and maintenance”</i> O. Cominetti
15.15 – 15.45	<p><u>Keynote 3</u></p> <p><i>“The ageing-brain cognitive diseases and their « bio »-markers”</i></p> <p>Prof. Jean-François Démonet</p>
15.45 – 16.00	Poster & Pitch Presentation Award Ceremony
16.00 – 16.30	Concluding message & goodbye drink