

**Centre Hospitalier Universitaire Vaudois (CHUV)**

Auditoire Mathias Mayor  
Rue du Bugnon 46 – bâtiment principal et zone des auditoires  
1011 Lausanne

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**MedLem19 meeting, 7<sup>th</sup> November 2019**

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**Organizing & scientific committee:**

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

**Final Scientific Program**

08.45 – 09.15	Registration & welcome coffee
09.15 – 09.30	Welcome to the MedLem <b>Dr Olivier Gaide</b>
09.30 – 10.00	<b>Keynote 1</b> <i>“Glucose-regulated neuronal circuits in the control of energy homeostasis”</i> <b>Prof. Bernard Thorens</b> (Center for Integrative Genomics, University of Lausanne)
10.00 – 11.00	<u>Elevator Pitches Session</u> <ol style="list-style-type: none"> <li>1. <i>“Genetic architecture of body morphology: Independent components of obesity have distinct consequences on health and lifestyle”</i> <b>Jonathan Sulc</b></li> <li>2. <i>“Potassium channels set permissive membrane potential for cell-penetrating peptide-induced water pore formation and peptide cellular uptake”</i> <b>Evgeniya Trofimenko</b></li> <li>3. <i>“Inhibition of G-protein signaling in cardiac dysfunction of Intellectual Developmental Disorder with Cardiac Arrhythmia (IDDCA) syndrome”</i> <b>Pasquelena De Nittis</b></li> <li>4. <i>“Reconciling molecular and histological intra-tumor heterogeneity of lung adenocarcinoma and its interactions with the tumor microenvironment”</i> <b>Daniele Tavernari</b></li> <li>5. <i>“Endothelial nitric oxide synthase alteration and oxidative stress in the umbilical vein of growth-restricted neonates”</i> <b>Manon Beaumann</b></li> </ol>
11.00 – 11.30	Poster Session & coffee break



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11.30 – 12.00	<p><u>Keynote 2</u> “How many genomes does it take to explain one’s phenotype?” <b>Prof. Emmanouil Dermitzakis</b> (Department of Genetic and Development, University of Geneva)</p>
12.00 – 12.30	<p><u>Keynote 3</u> “Forensic imaging : Digitalizing the body of proof” <b>Prof. Silke Grabherr</b> (University center of Legal Medicine, Lausanne University Hospital)</p>
12.30 – 12.45	Poster & Pitch Presentation Award Ceremony
12.45 – 13.45	Lunch

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