**MedLem19 meeting, 7th November 2019**  
Discover the vitality of Research at Geneva & Lausanne Universities  
www.unil.ch/medlem/

**Organizing & scientific committee:**  
Dr Olivier Gaide, Dr Maxime Pellegrin, and Prof. Aurélien Thomas

## Final Scientific Program

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<tr>
<td>08.45 – 09.15</td>
<td>Registration &amp; welcome coffee</td>
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| 09.15 – 09.30 | Welcome to the MedLem  
Dr Olivier Gaide         |
| 09.30 – 10.00 | **Keynote 1**  
"Glucose-regulated neuronal circuits in the control of energy homeostasis"  
Prof. Bernard Thorens (Center for Integrative Genomics, University of Lausanne) |
| 10.00 – 11.00 | Elevator Pitches Session  
1. "Genetic architecture of body morphology: Independent components of obesity have distinct consequences on health and lifestyle"  
   Jonathan Sulc  
2. "Potassium channels set permissive membrane potential for cell-penetrating peptide-induced water pore formation and peptide cellular uptake"  
   Evgeniya Trofimenko  
3. "Inhibition of G-protein signaling in cardiac dysfunction of Intellectual Developmental Disorder with Cardiac Arrhythmia (IDDCA) syndrome"  
   Pasquelena De Nittis  
4. "Reconciling molecular and histological intra-tumor heterogeneity of lung adenocarcinoma and its interactions with the tumor microenvironment"  
   Daniele Tavernari  
5. "Endothelial nitric oxide synthase alteration and oxidative stress in the umbilical vein of growth-restricted neonates"  
   Manon Beaumann |
<p>| 11.00 – 11.30 | Poster Session &amp; coffee break                                      |</p>
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| 11.30 – 12.00| **Keynote 2**  
“How many genomes does it take to explain one’s phenotype?”  
*Prof. Emmanouil Dermitzakis* (Department of Genetic and Development, University of Geneva) |
| 12.00 – 12.30| **Keynote 3**  
“Forensic imaging : Digitalizing the body of proof”  
*Prof. Silke Grabherr* (University center of Legal Medicine, Lausanne University Hospital) |
| 12.30 – 12.45| Poster & Pitch Presentation Award Ceremony                                                   |
| 12.45 – 13.45| Lunch                                                                                     |