

## FEAM Conference on Precision Medicine and Personalized Health, 28 September 2018, Geneva, Switzerland.

### *Preliminary programme*

#### Welcome and registration

08.30           **Registration**

09.00           **Opening of the conference, welcome addresses**  
*Peter J Meier-Abt, Swiss Personalized Health Network, Switzerland*  
*N.N., Swiss Academy of Medical Sciences, Switzerland*  
*N.N., Federation of European Academies of Medicine*

#### Session 1: International Landmarks in Personalized Health

*Chair: N.N.*

09.20           **The European Alliance for Personalized Medicine (EAPM) engages for better Health Care Systems in Europe**  
*Denis Horgan, EAPM, Brussels, Belgium*

09.40           **Genomics England and its European Partnerships**  
*Marc Caulfield, Genomics England, London, UK*

10.00           **Effective Personalized Medicine requires highly integrated Data Infrastructures: The Example of Estonia**  
*Prof. J. Vilo, University of Tartu, Estonia*

10.20           **Precision Medicine in China**  
*Prof. Nan Shen, Ren ji Hospital, Shanghai Jiao Tong University School of Medicine, China*

10.40           **Discussion**

#### Session 2: Personalized Medicine and Health Care

*Chair: N.N.*

11.00           **Genomics and Big Data, from Science to Health Care and back**  
*Prof. Stylianos Antonarakis, University of Geneva, Switzerland*

11.20           **Towards Personalized Regenerative Cell Therapy**  
*Prof. Yonglun Luo, Aarhus University, Denmark*

11.40           **Clinical Utility of Precision Medicine in Oncology**  
*Prof. Christophe Le Tourneau, Institute Curie, Paris, France*

12.00           **Human Metabolome as an Approach to Personalized Medicine**  
*Prof. Amalio Telenti, The Scripps Research Institute, La Jolla, USA*

12.20 **From Rare to Common Disease – From Genetics to Therapy**  
*Prof. J.A. Kuivenhoven, University of Groningen, The Netherlands*

12.40 **Discussion**

13.00 **Lunch**

### **Session 3: Pharmacogenomics and Personalized Therapy**

*Chair: N.N.*

14.00 **Implementation of Pharmacogenomics in Clinical Medicine in the USA**  
*Prof. Dan M. Roden, Vanderbilt University, USA*

14.20 **Pharmacogenomics in Pediatric Hemato-Oncology**  
*Dr. Maya Krajinovic, CHU-Sainte-Justine, Montreal, Canada*

14.40 **Pharmacogenetics of Adverse Drug Reactions**  
*Prof. Munir Pirmohamed, University of Liverpool, UK*

15.00 **Integrating Precision Medicine throughout AstraZeneca R&D**  
*Thorsten Gutjahr, Astra Zeneca, Cambridge, UK*

15.20 **Discussion**

### **Session 4: Public Health and Ethical/Legal Aspects of Personalized Health**

*Chair: N.N..*

15.40 **Public Health Genomics**  
*Prof. Marc Van den Bulcke, OD Public Health and Scientific Institute of Public Health, Brussels, Belgium*

16.00 **Governance Challenges in the Era of Personalized Public Health – how to shape sustainable healthcare systems**  
*Prof. Angela Brand, European Centre for Public Health Genomics (ECPHG), Maastricht, The Netherlands*

16.20 **Data to the People – MIDATA Cooperatives**  
*Prof. E. Hafen, ETH Zurich, Switzerland*

16.40 **Ethical Imperatives for Personalized Medicine**  
*Prof. Joshua Hordern, University of Oxford, UK*

17.00 **Discussion**

17.20 **Report from the FEAM Forum on Personalized Medicine and Round Table Discussion**

18.00 **End of Symposium and Apéritif**