

DAY 1 THURSDAY MARCH 24TH, 2022

12:00 PM - 01:00 PM REGISTRATION

01:00 PM - 01:55 PM OPENING CEREMONY / WELCOME ADDRESS

Chairs: Soumeya BEKRI & Abdellah TEBANI, Rouen University Hospital, Rouen, FRANCE

SESSION 1 THE PROMISE OF PRECISION MEDICINE

02:00 PM - 02:30 PM Precision Healthcare. Beyond Medical Data

Jan SCHILDMANN, Institute for History and Ethics of Medicine, Halle/Saale, GERMANY

02:35 PM - 03:05 PM Ethical Shifts in the Digital Medicine Era

Alessandro BLASIMME, Eidgenössische Technische Hochschule (ETH), Zürich, SWITZERLAND

03:10 PM - 04:10 PM SATELLITE EVENT | TAKEDA

The promises of diagnostic approaches & futures therapeutics in lysosomal diseases

03:10 PM - 03:40 PM Launch of Lysodiag platforms in France for diagnosis of lysosomal disorders

Soumeya BEKRI, Rouen University Hospital, Rouen, FRANCE

03:40 PM - 04:10 PM New approaches for diagnosis & therapeutics in lysosomal disorders

Jérôme AUSSEIL, Toulouse University Hospital, Toulouse, FRANCE

04:15 PM - 04:55 PM COFFEE BREAK

05:00 PM - 05:45 PM PLENARY KEYNOTE

05:05 PM - 05:50 PM The End of Medicine as we Know it

Harald SCHMIDT, Maastricht University, Maastricht, NETHERLANDS

DAY 2 FRIDAY MARCH 25TH, 2022

08:00AM - 08:55 AM REGISTRATION

SESSION 1 TOWARDS QUANTIFIED MEDICINE

09:00 AM - 09:30 AM Advances Towards Precision Psychiatry

Marion LEBOYER, Université Paris Est Creteil - APHP, Paris, FRANCE

09:35 AM - 10:05 AM Risk Prediction in Alzheimer Disease

Gaël NICOLAS, Rouen University Hospital, Rouen, FRANCE

10:10 AM - 10:40 AM COFFEE BREAK

TOWARDS QUANTIFIED MEDICINE

10:45 AM - 11:10 AM Population Variation of Microbiota

Nele BRUSSELAERS, Universiteit Antwerpen, Antwerpen / Karolinska Institutet, Stockholm, BELGIUM/SWEDEN

11:15 AM - 11:40 AM The Role of Systems Biology in Precision Medicine

Adil MARDINOGLU, King's College London / Royal Institute of Technology (KTH), Stockholm, UK/SWEDEN

11:45 AM - 12:45 PM SATELLITE EVENT I PERKINELMER

From Newborn Screening to Metabolomics

11:45 AM - 12:15 PM A two-tier approach to the neonatal screening of Lysosomal Storage Disorders (LSD)

12:15 PM - 12:45 PM The use of a Lipid Metabolomics approach to identify new and novel markers for the screening of Peroxisomal Disorders (PSD)

Enzo RANIERI, Women's and Children's Hospital, Adelaide, AUSTRALIA

12:50 PM - 02:10 PM LUNCH BREAK

SESSION 2 ENGINEERING THE MEDICAL ENTREPRISE

02:15 PM - 02:40 PM Tissue Engineering and 3D Printing for Regenerative Therapy

Shrike ZHANG, Harvard Medical School, Cambridge, USA

02:45 AM - 03:10 PM Precision Surgery Coming of Age

Ronan CAHIL, Mater Misericordiae University Hospital, Dublin, IRLAND

03:15 PM - 03:55 PM COFFEE BREAK

SESSION 3 CHALLENGES AND PERSPECTIVES: FILLING THE GAPS

04:00 PM - 04:30 PM Training Next Generation Medical Workforce

Jean-Louis GUEANT, Lorraine University, Nancy, FRANCE

04:35 PM - 05:05 PM Population Health and the Precision Medicine Ecosystem

Kenneth MANDL, Harvard Medical School, Boston, USA

05:10 PM - 05:15 PM CONCLUDING REMARKS

Soumeya BEKRI & Abdellah TEBANI, Rouen University Hospital, Rouen, FRANCE