

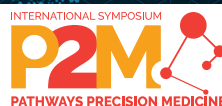
THE FIRST P2M ROUEN INTERNATIONAL SYMPOSIUM

ROUEN SCHOOL OF HEALTH SCIENCES UFR SANTÉ ROUEN

Pathways to **PRECISION MEDICINE** FROM RARE TO COMMON DISEASES

MARCH 28 | 29 2019

ROUEN NORMANDIE FRANCE



DAY 1 THURSDAY MARCH 28TH, 2019

12:00 PM - 01:00 PM REGISTRATION

Lunch / 12:00 PM - 01:10 PM / Welcome buffet

01:15 PM - 01:55 PM WELCOME CEREMONY *Chairs: Soumeya BEKRI / Abdellah TEBANI*

Session 1 **The promise of Precision Medicine** *Moderators: Stéphane MARRET / François LABARTHE*

02:00 PM - 02:45 PM **Historical Perspectives of Individualized Medicine**
Susanne MICHL - Charité, University Medical Center Berlin, GERMANY

02:50 PM - 03:20 PM **Societal and Ethical Challenges of Precision Medicine**
Catherine BOURGAIN - INSERM, Cermes3, Paris, FRANCE

Coffee Break / 03:25 PM - 03:55 PM / Networking

04:00 PM - 05:00 PM SATELLITE EVENT SHIRE

Child-Adult Transition in patients with an inborn error of metabolism *Moderator: Hervé LEVESQUE*

04:00 PM - 04:30 PM **The transition: The pediatrician's point of view**
François LABARTHE - Tours University Hospital, Tours, FRANCE

04:30 PM - 05:00 PM **The transition: The internist's point of view**
François MAILLOT - Tours University Hospital, Tours, FRANCE



Session 2 **From rare to common diseases** *Moderator: Guillaume SAVOYE*

05:05 PM - 05:50 PM **The continuum from mendelian to complex diseases**
Joseph NADEAU - Pacific Northwest Research Institute, Seattle, USA

Dinner / 07:30 PM - 09:30 PM / Networking

DAY 2 FRIDAY MARCH 29TH, 2019

Session 1 **Key drivers to achieve Precision Medicine (1)** *Moderators: Dominique GUERROT / Hervé PUY*

08:40 AM - 09:20 AM **The Role of Biomarkers in PM: opportunities and challenges**
Abdel B. HALIM - Biomarkers and Companion Diagnostics Taiho Oncology, NJ, USA

09:25 AM - 09:55 AM **Biobanking in Precision Medicine**
Olli CARPEN - Helsinki University, Helsinki, FINLAND

10:00 AM - 10:30 AM **Laboratory Medicine as a Key Driver in Precision Medicine**
Nicolas VUILLEUMIER - Geneva University, Geneva, SWITZERLAND

Coffee Break / 10:35 AM - 11:05 AM / Networking

Session 2 **Key drivers to achieve Precision Medicine (2)** *Moderators: Linn FAGERBERG / Gilles GARGALA*

11:10 AM - 11:40 AM **The Role of Drug Monitoring in Precision Medicine**
Jürgen BROCKMÖLLER - Göttingen University, Göttingen, GERMANY

11:45 AM - 12:10 PM **Data Sciences and Predictive Analytics in Precision Medicine**
Abdellah TEBANI - SciLifeLab - KTH, Stockholm, SWEDEN. Rouen University, Rouen, FRANCE

01:00 PM - 02:00 PM SATELLITE EVENT PerkinElmer

Newborn screening of inborn errors of metabolism *Moderator: Soumeya BEKRI*

01:00 PM - 01:30 PM **Newborn screening for Lysosomal Storage Disorders using Tandem Mass Spectrometry: Latest updates and innovations**
Enzo RANIERI - South Australian Neonatal Screening Centre, Adelaide University, Adelaide, AUSTRALIA

01:30 PM - 02:00 PM **Newborn screening national programs: French perspectives**
Didier LACOMBE - Bordeaux University Hospital, Bordeaux, FRANCE



Session 3 **From Data to Insights** *Moderators: Annie LAQUERRIERE / Carlos AFONSO*

02:15 PM - 02:45 PM **Radiomics: Bridging Medical Imaging and Precision Medicine**
Philippe LAMBIN - Maastricht University, Maastricht, NETHERLANDS

02:50 PM - 03:20 PM **The Patient's Journey in Intensive Care**
Peter LAUSSEN - Hospital for Sick Children - University of Toronto - Toronto, CANADA

03:25 PM - 03:55 PM **Clinical Informatics Challenges in Precision Medicine**
Stefan SCHULZ - Medical University of Graz, AUSTRIA - Averbis GmbH, GERMANY

Coffee Break / 04:00 PM - 04:30 PM / Networking

Session 4 **Connecting the dots through panomics** *Moderators: Stéphane ALLOUCHE / Jérôme AUSSEL*

04:35 PM - 05:05 PM **The Human Protein Atlas - implications for human biology, drug development and precision medicine**
Mathias UHLEN - SciLifeLab - KTH, Stockholm, SWEDEN

05:10 PM - 05:40 PM **A multi-omic approach reveals a new type of inherited errors of vitamin B12 metabolism**
Jean-Louis GUEANT - Lorraine University, Nancy, FRANCE

05:45 PM - 06:30 PM **The genome, the metabolome and beyond**
Ron WEVERS - Radboud University, Nijmegen, NETHERLANDS

06:30 PM - 06:40 PM **CONCLUDING REMARKS** *Soumeya BEKRI*