



1st ICPerMed Conference: Personalised Medicine in Action

20th – 21st November 2018
dbb forum, Friedrichstraße 169, 10117 Berlin

Programme of the Conference

1st DAY (20.11.2018, Tuesday)

08:30 – 09:30 **Registration & Coffee**

09:30 – 10:10 **Welcome and Introduction**

Sabine Weiss, Parliamentary State Secretary to the Federal Minister of Health (BMG), Germany
Veronika von Messling, Director General Life Sciences, Federal Ministry of Education and Research (BMBF), Germany

10:10 – 10:40 **Opening Statement**

Wolfgang Bartscher, Deputy Director General – Directorate “Research and Innovation” (RTD), European Commission
Marco Marsella, Head of the eHealth, Well-Being and Ageing Unit, Directorate General for Communications Networks, Content and Technology, European Commission
Marian Harkin, Member of the European Parliament (written statement), Ireland
Cristian Busoi, Member of the European Parliament (video statement), Romania

10:40 – 11:00 **Introduction to ICPerMed**

Mairead O'Driscoll, ICPerMed Chair, Health Research Board (HRB), Ireland

11:00 – 11:30 **Keynote 1: Personalised Medicine and Health Economics - The Art of Defining Benefit for Individuals and Society**

Katherine Payne, University of Manchester, United Kingdom

11:30 – 12:40 **1st Best Practice Example of Personalised Medicine Research & Implementation - From Basic Research to the Patient: The Network Genomic Medicine in Germany-Implementing Personalised Lung Cancer Care in Clinical Routine**

Introduction and Moderation: Jürgen Wolf, University Hospital Cologne, Germany
The genomic approach: Roman Thomas, University of Cologne, Germany
High-end molecular diagnostics: Reinhard Büttner, University Hospital Cologne, Germany
Innovative clinical trials: Sebastian Michels, University Hospital Cologne, Germany
Data management & IT strategy: Jürgen Wolf, University Hospital Cologne, Germany
Organization of the network: Anna Kron, University Hospital Cologne, Germany
The referring doctor's perspective: Achim Rothe, Medical Oncologist, Germany



The patient's perspective: Bärbel Söhlke, Patient, Germany
 The payer's perspective: Gerhard Schillinger, AOK Bundesverband, Germany

12:40 – 13:40 **Lunch**

13:40 – 14:00 **ICPerMed Survey and Database**

Monika Frenzel, ICPerMed Secretariat, French National Research Agency (ANR), France

14:00 – 15:10 **2nd Best Practice Example of Personalised Medicine Research & Implementation - From Basic**

Research to the Patient: Genomic Medicine Sweden (GMS) - Acceleration of Implementation of Personalised Medicine for Rare Diseases and Cancer
 Introduction and Moderation: Jan-Ingvar Jönsson, Swedish Research Council, Sweden

The policy perspective: Jenni Nordborg, National coordinator Office for Life Science, Sweden

The patient's perspective: Fabian Bolin, CEO & Co-founder, WarOnCancer AB, Sweden and Sebastian Hermelin, COO & Co-founder, WarOnCancer AB, Sweden

The company's perspective: Joachim Reischl, AstraZeneca, Sweden

Genomics Medicine Sweden (GMS): Richard Rosenquist, Head of GMS, Sweden

Clinical implementation of GMS: Anna Wedell, Karolinska University Hospital, Sweden



15:10 – 15:40 **Coffee**

15:40 – 16:00 **1st Best Practice Example of Personalised Medicine Policy: The Canadian Path**

from Discovery to Implementation of Personalised Medicine Approaches
 Etienne Richer, Canadian Institutes of Health Research (CIHR), Canada
 Catalina Lopez-Correa, Genome British Columbia, Canada



16:00 – 16:30 **Keynote 2: Clinical Implementation – Challenges and Solution Strategies**

Daryl Pritchard, Personalized Medicine Coalition (PMC), United States of America

16:30 – 16:50 **Public-public Partnerships for Research in Personalised Medicine, ERA-PerMed**

Rafael de Andrés Medina, The National Institute of Health Carlos III (ISCIII), Spain

16:50 – 17:10 **2nd Best Practice Example of Personalised Medicine Policy: Personalised Approaches of the Portuguese Adverse Drug Reaction System**

Miguel Antunes, National Authority of Medicines and Health Products (INFARMED), Portugal



17:15 Transfer to the dinner location by bus, starting in front of the dbb Forum

18:00 – 21:30 **Conference Dinner (including an improvisational theatre performance)**

Bolle-Festsäle, (Alt-Moabit 98, 10559 Berlin)

2nd DAY (21.11.2018, Wednesday)

08:30 – 09:45 **Funders Coffee Meeting** Networking opportunity (for funders by invitation)

09:45 – 10:15 **Keynote 3: Precision Medicine: From patient need to providing solutions in clinical practise**
Thorsten Gutjahr, AstraZeneca, United Kingdom

10:15 – 10:35 **3rd Best Practice Example of Personalised Medicine Policy: TOPMed10 - Training the Next Generation of Leaders in Personalised Medicine.**
Walter Kolch, Systems Biology Ireland



10:35 – 11:20 **ICPerMed Best Practice Award**
Introduction and Moderation: Gaetano Guglielmi, ICPerMed Secretariat, Italian Ministry of Health, Italy

NAGEN 1000: An example of a Project for Regional Implementation of Personalised Genomic Medicine in Healthcare

Angel Alonso, Navarrabiomed, Spain

Proposal of Recommendations for a National Strategy on personalized Medicine Report
Consuelo Martin de Dios, Fundación Instituto Roche, Spain

In vivo evidence for ribavirin-induced mutagenesis of the hepatitis E virus genome
Daniel Todt, Ruhr-University Bochum, Germany

11:20 – 11:50 **Coffee and Poster presentation for ICPerMed Best Practice Award**

11:50 – 13:00 **3rd Best Practice Example of Personalised Medicine Research & Implementation - From Basic Research to the Patient: Translational medicine in familial Hypercholesterolaemia – from Phenotype to Genotype to Treatment**
Introduction and Moderation: Mafalda Bourbon and João Lavinha, INSA, Portugal
Mechanism of Diseases and Research Effort: Mafalda Bourbon, INSA, Portugal
Clinical approach and Health System Implementation: Eric Sijbrands, Erasmus Medical Centre, Netherlands

Market Access and Precision Medicine in FH: Steve Humphries, Store Gene, United Kingdom

Health System Implementation: Eric Sijbrands, Erasmus Medical Centre, Netherlands

Patient benefit: Gabriele Hanauer-Mader, FH Austria, Austria

Ethical, Legal and Social Implications: João Lavinha, INSA, Portugal
Discussion



13:00 – 13:30 **Keynote 4: International view of Personalised Medicine**
The Chinese perspective
Cong Yu, BGI Group, China

13:30 – 13:45 **Conclusions and Outlook**
Mairead O'Driscoll, ICPerMed Chair, Health Research Board (HRB), Ireland

13:45 **Lunch & End of Conference**