



EUROPEAN PERSPECTIVES IN PERSONALISED MEDICINE

12-13 MAY 2011
Square-Brussels Meeting Centre



CONFERENCE PROGRAMME



OVERVIEW

THURSDAY 12 MAY

08:00-09:00	<i>Registration and welcome coffee</i>	ENTRANCE HALL & FOYERS
09:00-10:30	Official conference opening and keynote session	COPPER HALL
10:30-11:00	<i>Coffee break</i>	SILVER & MAGRITTE FOYERS
11:00-13:00	Session 1: R&D - the basics	COPPER HALL
13:00-14:30	<i>Lunch break</i>	SILVER & MAGRITTE FOYERS
14:30-16:00	Session 2: Biomarkers in personalised medicine	COPPER HALL
16:00-16:30	<i>Coffee break</i>	SILVER & MAGRITTE FOYERS
16:30-18:00	Session 3: The tests in human - clinical aspects and clinical research	COPPER HALL
18:00-19:00	<i>Networking cocktail</i>	SILVER & MAGRITTE FOYERS

FRIDAY 13 MAY

07:30-08:30	<i>Registration and welcome coffee</i>	ENTRANCE HALL & FOYERS
08:30-10:00	Keynote session	COPPER HALL
10:00-10:30	<i>Coffee break</i>	SILVER & MAGRITTE FOYERS
10:30-12:00	Session 4: Towards the market and patients - approval process	COPPER HALL
12:00-13:00	<i>Lunch break</i>	SILVER & MAGRITTE FOYERS
13:00-14:30	Session 5: Uptake in healthcare - post approval process	COPPER HALL
14:30-14:45	<i>Coffee break</i>	SILVER & MAGRITTE FOYERS
14:45-16:00	Session 6: In the clinic - practitioner and patient perspectives	COPPER HALL
16.00-16:30	Closing Session	COPPER HALL



THURSDAY 12 MAY

09:00-10:30 **Official conference opening and keynote session**

Speakers

Máire Geoghegan-Quinn

Commissioner for Research, Innovation and Science, European Commission

Jonathan Knowles

Professor of Translational Medicine, Ecole Polytechnique Fédérale de Lausanne, Switzerland and
Professor in Personalised Health Care, Finnish Institute for Molecular Medicine, University of Helsinki
Vice Chairman and Chief Scientific Officer, Caris Life Sciences

Axel Ullrich

Professor and Director, Department for Molecular Biology, Max Planck Institute of Biochemistry, Germany

Session Chair

Ruxandra Draghia-Akli

Director, Directorate Health, DG Research and Innovation, European Commission





THURSDAY 12 MAY

11:00-13:00 **Session 1: R&D - the basics**

The role of "omics" research and in vitro and in vivo technologies in the development of personalised medicine – opportunities for clinical utility

Speakers

Tim Aitman

Professor, Clinical and Molecular Genetics, Group Head and Head of Molecular Sciences, Imperial College London, UK

Mathias Uhlen

Professor, Science for Life Laboratory and Albanova University Centre, Swedish Royal Institute of Technology

Markus Schwaiger

Professor and Director of Nuclear Medicine, Klinikum rechts der Isar, Technical University of Munich, Germany

Panel

Alvis Brazma

Senior Team Leader, Functional Genomics, European Bioinformatics Institute (EBI), UK

Hinrich Gronemeyer

Research Director, Institute of Genetics, Cellular and Molecular Biology, Strasbourg-Illkirch and French National Institute of Health and Medical Research (INSERM)

Ivo Gut

Director, National Genome Analysis Centre (CNAG), Barcelona, Spain

Kerstin Lindblad-Toh

Professor, Comparative Genomics, Science for Life Laboratory, Uppsala University, Sweden
Scientific Director of Vertebrate Genome Biology, Broad Institute, USA

Session Chair

Detlef Niese

Head External Affairs Global Development, Novartis Pharma



THURSDAY 12 MAY

14:30-16:00 **Session 2: Biomarkers in personalised medicine**

Taking stock of biomarkers – key challenges in identification, validation and qualification of safety and efficacy biomarkers

Speakers

Catherine Larue

Business Unit Director, Bio-Rad

Charles Swanton

Group leader, Translational Cancer Therapeutics, London Research Institute, Cancer Research UK

Krishna Prasad

Clinical Assessor, Medicines and Healthcare products Regulatory Agency, UK

Panel

Thomas Beyer

CEO, cmi-experts and Head of the New Technology working group, Association of Imaging Producers & Equipment Suppliers (AIPES)

Magnus Ingelman-Sundberg

Professor of Molecular Toxicology, Department of Physiology and Pharmacology, Karolinska Institute, Sweden

Alastair Kent

Chairman, European Platform for Patient Organisations, Science and Industry (EPPOSI)

Andreas Schuppert

Director, Applied Sciences, Bayer Technology Services

Session Chair

Romano Danesi

Professor, Department of Internal Medicine, University of Pisa, Italy



THURSDAY 12 MAY

16:30-18:00 **Session 3: The tests in human - clinical aspects and clinical research**

Clinical research and clinical trials in the age of personalised medicine – needs and considerations

Speakers

Anne De Bock

Portfolio leader Oncology & Infection, AstraZeneca

Munir Pirmohamed

Professor and Chair of Clinical Pharmacology, University of Liverpool and
NHS Chair of Pharmacogenetics, UK

Panel

John Danesh

Professor, Department of Public Health and Primary Care, Cambridge University, UK

Jane Kaye

Director, Centre for Law, Health and Emerging Technologies, Oxford University, UK

Denis Lacombe

Director, European Organisation for Research and Treatment of Cancer (EORTC)

Cees Smit

Policy advisor, Patients Network for Medical Research and Health (EGAN)

Anne-Mieke Vandamme

Professor, Katholieke Universiteit Leuven and
Head of Division Clinical and Epidemiological Virology, Rega Institute and University Hospitals, Belgium

Session Chair

Ingrid Klingman

Chair of the Board, European Forum for Good Clinical Practice (EFGCP)



FRIDAY 13 MAY

08:30-10:00 Keynote session

Speakers

John Dalli

Commissioner for Health and Consumer Policy, European Commission

Fabien Calvo

Deputy Director General and Director of Research, French National Cancer Institute (INCa)

Elizabeth Ofili

Associate Dean for Clinical Research, Professor of Medicine, Chief of Cardiology and Director, Clinical Research Centre, Morehouse School of Medicine, Atlanta, USA

Session Chair

Isabel de la Mata

Principal Adviser with Special interest in Public Health, DG Health and Consumer Policy, European Commission





FRIDAY 13 MAY

10:30-12:00 **Session 4: Towards the market and patients - approval process**

The regulatory framework and personalised medicine – integrating innovative technologies while ensuring quality and safety for patients

Speakers

Thomas Metcalfe

Head, Science & Technology Incubator, Translational Research Sciences, Roche Pharma
Chair, Personalised Medicine Taskforce, European Biopharmaceutical Enterprises (EBE)

Marisa Papaluca-Amati

Section Head of Scientific Support and Projects, European Medicines Agency

Anne Van Nerom

Coordinator of the Belgian Competent Authority for in vitro diagnostic medical devices,
Scientific Institute of Public Health

Panel

Deborah Braun

Group leader R&D team in Oncology, bioMérieux

Ian Cree

Director, Translational Oncology Research Centre and Cancer Laboratory, Queen Alexandra Hospital,
Portsmouth, UK

Carlo Incerti

Senior Vice President, Global Market Access, Genzyme

Milan Macek

Professor, Charles University, Prague, Czech Republic
President, European Society of Human Genetics

Session chair

Alain Huriez

CEO, TcLand Expression
Chairman, European Association for Personalised Medicine (EPEMED)



FRIDAY 13 MAY

13:00-14:30 **Session 5: Uptake in healthcare - post approval process**

Cost-benefit approaches in personalised medicine – uptake in healthcare systems and incentives for innovation

Speakers

Richard Bergström

Director General, European Federation of Pharmaceutical Industries and Associations (EFPIA)

Katherine Payne

Professor of Health Economics, University of Manchester, UK

Anna Bucsics

Head of Department, Main Association of Austrian Social Insurance Institutions (HVB)

Panel

Angela Brand

Professor, Maastricht University and Director, European Centre for Public Health Genomics (ECPHG), Maastricht, the Netherlands

Finn Børlum Kristensen

Director, Centre for Evaluation and HTA, National Board of Health of Denmark and Director of EUnetHTA

Mirella Marlow

Programme Director, UK National Institute for Health and Clinical Excellence

Clare McGrath

Senior Director, HTA Policy, Europe, Pfizer

Session chair

Tim Kievits

CEO PamGene

Chair, Personalised Medicine Taskforce, EuropaBio



FRIDAY 13 MAY

14:45-16:00 Session 6: In the clinic – practitioner and patient perspectives

Implementing personalised medicine, the role of patients and practitioners – availability, awareness, resources and needs

Speakers

David Haerry

Member of the Board of Directors, European AIDS Treatment Group

Matthias Schwab

Professor and Chair of Clinical Pharmacology, Dr. Margarete Fischer-Bosch Institute of Clinical Pharmacology, Stuttgart, Germany

Panel

Olga Golubnitschaja

Professor, Department of Radiology, University of Bonn, Germany
Secretary-General, European Association for Predictive, Preventive and Personalised Medicine (EPMA)

John Ionescu

Scientific Director, Special Clinic Neukirchen, Germany
Professor, Danube University Krems, Austria

Damjana Rozman

Professor of Biochemistry and Molecular Biology and
Head of the Centre for Functional Genomics and Bio-Chips, University of Ljubljana, Slovenia

Session Chair

Jean-Jacques Cassiman

Professor Emeritus, Katholieke Universiteit Leuven, Belgium



FRIDAY 13 MAY

16.00-16:30 Closing Session

Conclusions – challenges and opportunities in personalised medicine, the short-, medium-, and long-term vision for Europe

Speakers

Anders Olauson

President, European Patients' Forum

Rudolf Strohmeier

Deputy Director General, DG Research and Innovation, European Commission



The process towards personalised medicine, aimed at better predicting, preventing and treating or curing diseases based on a patient's individual characteristics, is gaining pace in Europe. However, a long term structured approach to foster innovation in this area and to facilitate the rapid uptake of personalised medicine into clinical practice is lacking.

The conference brings together stakeholders involved in all areas of personalised medicine and aims at identifying key challenges where actions are needed at European level to progress research, development and implementation of personalised medicine in health care.

Conference presentations and biographies of all speakers and panellists will be available on www.ec.europa.eu/research/health/events_en.html

