



EUROPEAN UNION (EU) PRESIDENCY CONGRESS

European Alliance for Personalised Medicine Congress

Personalising Your Health: A Global Imperative!

1

27 November 2017

09:45 - 10:15 **Press Conference**

- 10.15 - 11.15**
Auditorium **Opening of EAPM European Union (EU) Presidency Congress**
- 10.15 - 10.20** **Chair: Denis Horgan**
Executive Director, European Alliance for Personalised Medicine (EAPM) Brussels, Belgium
- 10.20 - 10.30** **Welcome: David Byrne**
Former European Commissioner for Health and Consumer Protection and Co-Chair EAPM, Brussels, Belgium
- 10.30 - 10.40** **Simon Harris**
Minister of Health, Republic of Ireland
- 10.40 - 10.50** **Jevgeni Ossinovski**
Minister of Health, Estonia
- 10.50 - 11.00** **Cristian Silviu Busoi**
Member of the European Parliament, Brussels, Belgium
- 11.00 - 11.10** **Chris Fearne**
Minister for Health, Malta
- 11:10 - 11:15** **Q&A Discussion**



Opening Plenary Presidential Session: Round Table "Growth in Personalised Healthcare - The promise for future generations"

- 11.15 - 13:00**
Auditorium
- 11.15 - 11.20** **Chair: Mark Lawler**
Chair in Translational Cancer Genomics, Centre for Cancer Research and Cell Biology (CCRCB), Queen's University Belfast, UK
- 11.20 - 11.35** **Desmond Schatz**
Associate Chairman of Pediatrics, School of Medicine University of Florida, Gainesville, Florida USA
- 11.35 - 11.50** **Samuele Butera**
Global Cell and Gene therapies Business Leader, Novartis, New York, USA
- 11.50 - 12.05** **Peter Meeus**
Head of Region Europe, Shire, London, UK
- 12.05 - 12.20** **Denis Lacombe**
Director General, European Organisation for Research and Treatment of Cancer, Brussels, Belgium
- 12.20 - 12.30** **Chris Round**
Head of EMEA Region for Biopharma Global Commercial Operations, Merck
- 12.30 - 12.40** **Lorraine Nolan**
Chief Executive, Health Products Regulatory Authority, Dublin, Ireland
- 12.40 - 13.00** **Q&A Discussion**

13.00 - 13:45 **Lunch and Networking**



Big Data for Better Health



Personalised Health and Policy Agenda



Cancer: A paradigm for Personalised Health



Personalised Health and Human Disease



Driving The Innovation Agenda



Keeping the Person In Personalised Health

13.45- 15.30

Parallel Sessions

13.45- 15.30
Meeting Room
1**Centre for Cancer Research and Cell Biology 10 Year Anniversary Symposium**

13.45 - 13.55

Chair: David Waugh*Director, CCRCB, Belfast, UK*

13.55 - 14.10

Owen Sansom*Director, Cancer Research UK Beatson Institute, Glasgow, UK*

14.10 - 14.25

Denis Lacombe*Director General, European Organisation for Research and Treatment of Cancer, Brussels, Belgium*

14.25 - 14.40

Jan Korbelt*Group Leader, Genome Biology Unit, European Molecular Biology Laboratory (EMBL), Heidelberg, Germany*

14.40 - 15.00

Q&A

15.00 - 15.30

Proffered Papers

15.00 - 15.10

DOC1-dependent recruitment of NURD reveals antagonism with SWI/SNF during epithelial-mesenchymal transition in oral cancer cells**Adone Mohd-Sarip***CCRCB, Queen's University Belfast, UK*

15.10 - 15.20

Cancer-cell intrinsic gene expression signatures overcome intratumoural heterogeneity bias in colorectal cancer patient classification**Philip Dunne***CCRCB Queen's University Belfast, UK*

15.20 - 15.30

Serum Response Factor as a novel targeted therapy for castrate-resistant prostate cancer**Maria Prencepe***Conway Institute for Biomolecular Research, University College Dublin (UCD), Ireland*13.45- 15.30
Meeting Room
2**The Value of Sustainable Healthcare**

13.45 - 13.50

Chair: Denis Horgan*Executive Director, EAPM, Brussels, Belgium*

13.50 - 14.05

Kim Stratton*Head International Commercial, Shire, London, UK*

14.05 - 14.20

Giovanni Esposito*European Brain Council, Brussels, Belgium*

14.20- 14.35

Michela Tinelli*Department of Social Policy, London School of Economics, London, UK*

14.35 - 14.50

Patrice Boyer*President, European Psychiatric Association, Paris, France*

14.50 - 15.05

Stephane Hogan*Head of Sector for Neurosciences DG Research & Innovation, Brussels, Belgium*

15.05 - 15.30

Q&A



13.45- 15.30
Meeting Room
3

European Hematology Association Session – Personalising treatment of blood diseases – Taking advantage of the leukemia/lymphoma genome

- 13.45 - 13.50 **Chair: Ulrich Jäger**
Professor of Hematology, Medical University of Vienna, Austria
- 13.50 - 14.10 **Personalisation in Hematology**
Ulrich Jäger
Professor of Hematology, Medical University of Vienna, Austria
- 14.10 - 14.30 **The Hematology research roadmap**
Torsten Haferlach
CEO, Munich Leukemia Laboratory, Munich, Germany
- 14.30 - 14.50 **Carin Smand**
Director, European Hematology Association (EHA), The Hague, The Netherlands
- 14.50 - 15.10 **Access to Innovative Medicines**
Anton Hagenbeek
University of Amsterdam - Academic Medical Centre, The Netherlands



13.45- 15.30
Meeting Room
4

Capturing the Global Picture in Precision Medicine

- 13.45 - 13.50 **Chair: Richard Barker**
Center for the Advancement of Sustainable Medical Innovation (CASMI), Oxford/University College London, UK
- 13.50 - 14.05 **Mark Lawler**
Centre for Cancer Research and Cell Biology, Queen's University Belfast, UK
- 14.05 - 14.20 **Vineet Datta**
Executive Director, Datar Genetics Limited, New Delhi, India
- 14.20 - 14.35 **Koen Block**
Executive Director, European AIDS Treatment Group (EATG), Brussels, Belgium
- 14.35 - 14.50 **Maarten IJzerman**
Chair, Department of Health Technology & Services Research, University of Twente, Twente, Netherlands
- 14.50 - 15.05 **IC-PerMed Perspective**
Ain Aaviksoo
Deputy Secretary General for E-services and Innovation, Ministry of Social Affairs, Tallinn, Estonia
- 15.05 - 15.30 **Round Table Discussion**



Big Data for
Better Health



Personalised Health
and Policy Agenda



Cancer: A paradigm for
Personalised Health



Personalised
Health and
Human Disease



Driving The
Innovation Agenda



Keeping the Person In
Personalised Health



13.45- 15.30
Meeting Room
5

A Tale of Two Cities: a whole system approach to personalised medicine and health

- 13.45 - 13.50** **Co-Chair: Gianni D'Errico**
European Funding Officer, Regional Foundation for the Biomedical Research, Lombardy, Milan, Italy
- 13.50 - 13.55** **Co-Chair: Michael Paul Messenger**
Principal Healthcare Scientist, Leeds Institute of Cancer & Pathology, Leeds, UK
- 13.55 - 14.05** **PPM+ The Leeds Care Record: Big Data supporting PM**
Geoff Hall
Chief Clinical Information Officer, Leeds Teaching Hospital NHS Trust, Leeds, UK
- 14.05 - 14.15** **Early Health Economic Modelling - developing the evidence of value**
Bethany Shinkins
Test Evaluation Group Lead, University of Leeds, Leeds, UK
- 14.15 - 14.25** **Overview of the management of people affected by chronic disease**
Paolo Mocarelli
Scientific Director of "don Gnocchi Foundation", Milan, Italy
- 14.25 - 14.40** **Prevention of Chronic diseases and benefits for the healthcare systems**
Giovanni Tonon
Director, Centre for Translational Genomics and Bioinformatics, San Raffaele Institute, Milan, Italy
- 14.40 - 14.55** **Accelerating PM and Health - a whole system approach**
Michael Paul Messenger
Principal Healthcare Scientist, Leeds Institute of Cancer & Pathology, Leeds, UK
- 14.55 - 15.10** **Public Consultation on Personalised Medicine in Lombardy Region.**
Marina Gerini
Director General - Regional Foundation for Biomedical Research
- 15.10 - 15.30** **Round Table Discussion**



15.30 - 17.10
Auditorium

Presidential Session - Shaping Future Healthcare and the One Health Agenda I

- 15.30 - 15.35** **Co-Chair: Alastair Kent**
Ambassador, Genetic Alliance, London, UK
- 15.35 - 15.45** **Richard English**
Pro-Vice-Chancellor for Internationalisation and Engagement, Queen's University Belfast, UK
- 15.45 - 16.00** **Sue Hill, OBE**
Chief Scientific Officer, NHS England, London, UK
- 16.00 - 16.15** **Sir John Chisholm**
Executive Chair, Genomics England, Cambridge, UK
- 16.15 - 16.30** **Mark Caulfield**
Chief Scientist, Genomics England, Cambridge, UK
- 16.30 - 16.40** **Ian Young**
Chief Scientific Advisor, Department of Health, Social Services and Public Safety, Belfast, Northern Ireland, UK
- 16.40 - 16.50** **Mike Thompson**
Chief Executive Officer, The Association of the British Pharmaceutical Industry, London, UK
- 16.50 - 17.10** **Q&A Discussion**

17.10 - 17:30

Coffee, Posters and Networking



Presidential Session - Shaping Future Healthcare and the One Health Agenda II

17.30 - 18.30
Auditorium

17.30 - 17.35 **Chair: Peter Hongaard Anderson**
Innovation Fund, Copenhagen, Denmark

17.35 - 17.50 **Scenario for the Danish healthcare system 2030**
Bogi Eliasen
Futurist, Copenhagen Institute for Futures Studies, Copenhagen, Denmark

17.50 - 18.05 **How do we sustain medical innovation?**
Richard Barker
Founding Director, Center for the Advancement of Sustainable Medical Innovation (CASMI), Oxford, UK

18.05 - 18.20 **Designing a world where people get sick no more**
Koen Kas
CEO, InBio Veritas & Healthskouts; Professor of Biochemistry, University of Gent, Gent, Belgium

18.20 - 18.30
Q&A

<p>18.30 - 19.30 Auditorium</p>	<p>Special lecture</p> <p>Chair: Gordon McVie <i>Co-Chair EAPM, Brussels, Belgium</i></p> <p>Alexander Eggermont <i>Director General, Institute Gustave Roussy, Paris, France</i></p>
<p>19:45 - 22:00</p>	<p>Welcome Reception, Belfast City Hall (hosted by Lord Mayor)</p> <p>David Byrne <i>Former European Commissioner for Health and Consumer Protection and Co-Chair EAPM, Brussels, Belgium</i></p> <p>Right Honourable James Brokenshire <i>Secretary of State, Northern Ireland (TBC)</i></p>

28 November 2017



08:15 - 10:00
Auditorium

Presidential Session: Big Data Saves Lives

08.15 - 08.20

Co-Chair: Mark Lawler

Chair in Translational Cancer Genomics, CCRCB Queen's University Belfast, UK and Co-Chair Clinical Cancer Genome Task Team, Global Alliance for Genomics and Health (GA4GH)

08.20 - 08.25

Co-Chair: Julia Wilson

Associate Director, Wellcome Trust Sanger Centre Cambridge UK and Clinical Working Group, GA4GH

08.25 - 08.40

Andrew Morris

Director Health Data Research UK, London, UK

08.40 - 08.55

Ewan Birney

Director European Bioinformatics Institute, Cambridge UK and Chair, GA4GH

08.55 - 09.10

Mene Pangalos

Executive Vice President Innovative Medicines and Early Development Biotech Unit, AstraZeneca Cambridge, UK

09.10 - 09.20

Ain Aaviksoo

Deputy Secretary General for E-services and Innovation, Ministry of Social Affairs, Estonia

09.20 - 09.30

Ernst Hafen

Institute of Molecular Systems Biology, ETH Zurich, Zurich, Switzerland

09.30 - 09.40

Margaret Grayson

Chair Northern Ireland Cancer Research Consumer Forum, Belfast, UK

09.40 - 10.00

Round Table Discussion

10:00 - 10:30

Coffee, Posters and Networking

10:00 - 10:30

Press Briefing Centre (The Studio)

Speed Networking

	Meet the Cancer Patient	Meet the Business Leader	Meet the Big Data Expert	Meet the Policy Maker	Meet the Professor
10:00 - 10:30	<p>Ken Mastris <i>Chairman of the Board, Europa Uomo</i></p>	<p>Peter Meeus <i>Head of Region Europe, Shire</i></p>	<p>Ernst Hafen <i>Institute of Molecular Systems Biology, ETH Zurich, Zurich, Switzerland</i></p>	<p>Ain Aaviksoo <i>Deputy Secretary General for E-services and Innovation, Ministry of Social Affairs, Estonia</i></p>	<p>Mark Lawler <i>Chair in Translational Cancer Genomics, Queen's University Belfast, UK</i></p>

10:30 - 12:10

Parallel Sessions

10:30 - 12:10
Meeting Room
1**Solving the challenges for manufacturing personalised medicines at an industrial scale**

10.35 - 10.50

Manufacturing processes of the future**John Milne***Training Director, National Institute for Bioprocessing Research and Training (NIBRT), Dublin, Ireland*

10.50 - 11.05

The future workforce**Killian O'Driscoll***Director of Projects at NIBRT, Dublin, Ireland*

11.05 - 11.20

Andrew Whytock*Industry 4.0 and Digitalization lead, Pharmaceutical Business Segment, Siemens AG, Mannheim, Germany*

11.20 - 11.35

Prof Kieran Hodnett*Scientific Director and Principal Investigator SSPC, University of Limerick, Limerick, Ireland*

11.35 - 11.45

Matt Moran*Director, BioPharmaChem Ireland, Dublin, Ireland*

11.45- 12.10

Round Table10:30 - 12:10
Meeting Room
2**Ulster University Session on Precision Medicine in Multi-morbid Inflammatory Disease**

10.30 - 10.35

Chair: Tony Bjourson*Director, Northern Ireland Centre for Stratified Medicine, Ulster University, Derry, UK*

10.35 - 10.50

Stratified Medicine in Proinflammatory Multi-morbid Disease**Tony Bjourson***Director, Northern Ireland Centre for Stratified Medicine, Biomedical Sciences Research Institute, Ulster University, Derry, UK*

10.50 - 11.10

A Gut Feeling about Mental Health: Precision Medicine and the Microbiome**John F. Cryan***Chair, Department of Anatomy and Neuroscience, APC Microbiome Institute, University College Cork, Ireland*

11.10 - 11.30

Personalised Medicine approaches to immunological mechanism and treatment for major psychiatric disorders**Golam Khandaker***Wellcome Trust Intermediate Clinical Fellow, Department of Psychiatry, University of Cambridge, UK*

11.30 - 12.00

Round Table

12.00-12.10

Proffered Paper Presentation**Ex-vivo drug screening in patients with inflammatory bowel disease****Katie Lloyd***University Of Liverpool, Liverpool, UK*Big Data for
Better HealthPersonalised Health
and Policy AgendaCancer: A paradigm for
Personalised HealthPersonalised
Health and
Human DiseaseDriving The
Innovation AgendaKeeping the Person In
Personalised Health



10:30 - 12:10
Meeting Room
3

Centre for Experimental Medicine (CEM) Queen's University Belfast Special Session: Eyes do not lie – you are what you can see! Options for personalised medicine in eye diseases

- 10.30 - 10.35** **Chair: Tunde Peto**
Centre for Experimental Medicine, Queen's University Belfast, UK
- 10.35 - 10.45** ***Curing diabetic eye disease? - from the bench to treating patients as individuals***
Alan Stitt
Professor, Centre for Experimental Medicine, Queen's University Belfast, UK
- 10.45 - 11.00** ***Precision Ophthalmology: Lessons from age related macular disease***
Carel Hoyng
Professor of Ophthalmology, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands
- 11.00 - 11.15** ***The myopia epidemic: can we individualise the message?***
Caroline Klaver
Professor of Ophthalmology at Erasmus MC & Radboud UMC The Netherlands
- 11.15 - 11.25** ***Micronutrients and age related eye disease: from diet through drugs to prevention of blindness***
Imre Lengyel
Centre for Experimental Medicine, Queen's University Belfast, UK
- 11.25 - 11.40** ***Pharmacogenetics and the individual patient: the industry perspective***
Everson Nogoceke
Biomarker Experimental Medicine Leader, Roche Pharma Research & Early Development, Roche, Basel, Switzerland
- 11.40 - 11.55** ***How to improve imaging technology to accommodate individual needs?***
Anne-Marie Cairns
Global Vice President of Clinical & Medical Affairs, Optos, Halbeath, UK
- 11.55 - 12.10** **Q&A**



10:30 - 12:10
Meeting Room
4

European Bioinformatics Institute-Global Alliance for Genomics and Health (GA4GH) Special Session Empowering personalised health through data sharing

- 10.30 - 10.35** **Chair: Julia Wilson**
Associate Director, Wellcome Trust Sanger Centre, Cambridge, UK; Clinical Working Group, GA4GH
- 10.35 - 10.45** ***Enabling global data sharing for genomics***
Julie Wilson
Associate Director, Wellcome Trust Sanger Centre, Cambridge, UK; Clinical Working Group, GA4GH
- 10.45 - 10.55** ***Towards data sharing for Personalised Medicine***
Susheel Varma
Human Genomics and Translational Data Technical Coordinator, ELIXIR, Cambridge, UK
- 10.55 - 11.10** ***EGA - Towards a federated network of nodes hosting human genetic and phenotype data***
Thomas Keane
Team Leader: EGA, EVA and archive infrastructure EMBL-EBI
- 11.10 - 11.20** ***Sharing Data Under the General Data Protection Regulation***
Sarion Bowers
Policy Lead, Sanger Institute, Cambridge, UK
- 11.20 - 11.35** ***Swiss Personalised Health Network***
Torsten Schwede
Professor of Bioinformatics, Swiss Institute of Bioinformatics, University of Basel, Switzerland
- 11.35 - 11.50** ***Using Human Genetics to make new Medicines***
Jeff Barrett
Director, Centre for Therapeutic Target Validation, Cambridge, UK
- 11.50 - 12.00** **Q&A**
- 12.00 - 12.10** **Proffered Paper Presentation**
- Using polygenic risk scores to determine risk of post-transplant skin cancer***
Caragh Stapleton
Royal College of Surgeons in Ireland, Dublin, Ireland



10:30 - 12:10
Meeting Room
5

Converting Hospitals to a Personalised Health Agenda

10.30 - 10.40

Chair: Pascal Garel

Chief Executive, Hospital and Healthcare Federation (HOPE), Brussels, Belgium

10.40 - 10.55

Unique possibilities for realizing the potential of Personalised Medicine in the Danish healthcare system

Eva Weinreich-Jensen

President, HOPE & Senior Advisor, Danish Regions, Denmark

10.55 - 11.15

From Carpet Bombing to Sniper Fire: Genomics to Precision Cancer Care in Children and Adolescents

Owen Smith CBE

Professor of Paediatric and Adolescent Medicine, University College Dublin and Director, Clinical Academic Directorate for Cancer Care, Ireland East Hospital Group Ireland

11.15 - 11.30

Manuel Salto-Tellez

Professor of Pathology, Centre for Cancer Research and Cell Biology, Queen's University Belfast, UK

11.30 - 11.40

Stephen McMahon

Chairman and co-founder of the Irish Patients' Association (IPA), Dublin, Ireland

11.40 - 12.00

Round Table Discussion

12.00 - 12.10

Proffered Paper Presentation

Identification of a molecular subgroup of stage II/III colorectal cancer patients who benefit from adjuvant 5FU-based chemotherapy

Wendy Allen

CCRCB, Queen's University Belfast, UK

12:10 - 12:50

Lunch, Posters and Networking



12:50 - 14:30
Auditorium

Presidential Session: Research Frontiers in Personalised Medicine

Chair: Denis Horgan

Executive Director, European Alliance for Personalised Medicine (EAPM) Brussels, Belgium

12.50 - 13.00

Mairead O'Driscoll

Health Research Board of Ireland, Dublin, Ireland and IC-Per Med

13.00 - 13.10

Peter Keeling

Chief Executive Officer, Diaceutics

13.10 - 13.25

Gennaro Ciliberto

Scientific Director, IRCCS, Istituto Nazionale Tumori "Regina Elena, Rome, Italy

13.25 - 13.40

Stephen M Robbins

Scientific Director, CIHR Institute of Genetics, Montreal, Canada

13.40 - 13.50

Stephane Hogan

Head of Sector for Neurosciences DG Research & Innovation, Brussels, Belgium

13.50 - 14.05

Tom Lillie

Vice President, Head of European Clinical Development MSD, London, UK

14.05 - 14.20

Emanuele Ostuni

European Head, Cell and Gene Therapy, Novartis, Basel, Switzerland

14.20 - 14.35

Q&A Discussion

14:35 - 15:00

Coffee, Posters and Networking

Speed Networking

	Meet the Patient representative	Meet the Research Expert	Meet the Epidemiologist	Meet the Scientist	Meet the Meet the Cancer Expert
14:35 - 15:00	Lydia Makaroff Director, ECPC	Mairead O'Driscoll Health Research Board of Ireland, Dublin, Ireland and IC-Per Med	Michel Coleman Professor of Epidemiology and Vital Statistics, Department of Non-Communicable Disease Epidemiology, London School of Hygiene and Tropical Medicine, London, UK	Gennaro Ciliberto Scientific Director, IRCCS, Istituto Nazionale Tumori "Regina Elena, Rome, Italy	Fabien Calvo Scientific Director, Cancer Core Europe, Paris, France: SAP Health - Institute Gustave Roussy

15:00 - 16:40

Parallel Sessions



15:00 - 16:40
Meeting Room
1

Mini Symposium: Breast Cancer: Dealing with Complexity Head on to Better Personalised Treatment

- 15.00 - 15.05** **Chair: Liam Gallagher**
Director Conway Institute for Biomolecular Research, University College Dublin, Ireland
- 15.05 - 15.20** **Michael J. Duffy**
Adjunct Professor, School of Medicine and Medical Science, UCD, Ireland
- 15.20 - 15.45** **Ivana Sestak**
Lecturer in Medical Statistics, Wolfson Institute of Preventive Medicine, Queen Mary University of London, UK
- 15.45 - 16.05** **Fergus Couch**
Chair, Division of Experimental Pathology, Mayo Clinic, Rochester, Minnesota, USA
- 16.05 - 16.20** **Iñaki Gutiérrez-Ibarluzea**
Vice President in Health Technology Assessment International (HTAi), Basque Region, Spain
- 16.20 - 16.30** **Q&A**
- 16.30 - 16.40** **Proffered Paper Presentations**
- Characterisation of immune infiltrate and STING pathway activation in DNA damage response deficient (DDR) breast cancer**
Eileen Parkes
CCRCB, Queen's University Belfast, UK



Big Data for
Better Health



Personalised Health
and Policy Agenda



Cancer: A paradigm for
Personalised Health



Personalised
Health and
Human Disease



Driving The
Innovation Agenda



Keeping the Person In
Personalised Health



15:00 - 16:40
Meeting Room
2

Genomics and Medicine – Crossing the Rubicon

- 15.00 - 15.05** **Chair: Shane McKee**
Director Northern Ireland Genomics Medicine Centre, Belfast, UK
- 15.05 - 15.20** **Johan T den Dunnen**
Professor of Medical Genomics, Human & Clinical Genetics, Leiden University Medical Center, Leiden, Netherlands (TBC)
- 15.20 - 15.35** **Andrew Spiegel**
Executive Director, Global Colon Cancer Association, Philadelphia, USA
- 15.35 - 15.50** **Daniel Schneider**
Director Diagnostics and Personalised Medicine, Teva Pharmaceuticals, Philadelphia, USA
- 15.50 - 16.10** **Involving the public in conversations about Genomics: making Personalised Medicine resonate**
Anna Middleton
Head of Society and Ethics Research Wellcome Genome Campus, Cambridge, UK
- 16.10 - 16.30** **Round Table Discussion**
- 16.30 - 16.40** **Proffered Paper Presentation**
Predicting genetic disease risks in children by whole genome sequencing
M Stephen Meyn
The Hospital For Sick Children, Toronto, Canada



15:00 - 16:40
Meeting Room
3

Realising precious therapeutics in neurological disease

- 15.00 - 15.15** **Chair: Gianpiero Cavalleri**
Associate Professor in Human Genetics, RCSI, Dublin, Ireland
- 15.15 - 15.35** **Slave Petrovski**
NHMRC Fellow, Royal Melbourne Hospital, University of Melbourne, Australia
- 15.35 - 15.50** **eHealth**
Mary Fitzsimons
Medical Physicist, Beaumont Hospital, Dublin, Ireland
- 15.50 - 16.10** **Clinical integration**
Norman Delanty
Professor of Clinical Neurological Sciences, Beaumont Hospital, Dublin, Ireland
- 16.10 - 16.30** **Round Table**



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15:00 - 16:40
Meeting Room
4

Innovation, Screening, Guidelines: The Case of Lung Cancer

- 15.00 - 15.10 **Chair: John Field**
Professor of Molecular Oncology, University of Liverpool, UK
- 15.10 - 15.25 **Antoni Montserrat**
Senior Expert on Cancer and Rare Diseases, DG Public Health, European Commission, Brussels, Belgium
- 15.25 - 15.40 **Gerry Hanna**
Senior Lecturer and Consultant in Clinical Oncology, CCRCB, Queen's University Belfast, UK
- 15.40 - 15.55 **Aad Van der Lugt**
Professor of Neuroradiology and Head/Neck Radiology, Erasmus MC, Rotterdam, The Netherlands
- 15.55 - 16.05 **Oudkerk Matthijs**
Scientific Director Centre for Medical Imaging, North East, Netherlands
- 16.05 - 16.15 **Anne Marie Baird**
LUCE representative & Senior Research Follow, St. James's Hospital, Dublin, Ireland
- 16.15 - 16.40 **Round Table Discussion**



15:00 - 16:40
Meeting Room
5

The most dreadful "neglected" cancer: pancreatic cancer

- 15.05 - 15.25 **Personalized genomics medicine**
Andrew Biankin
Regius Chair of Surgery/Director of Translational Research Centre, University of Glasgow, UK
- 15.25 - 15.40 **The patient's perspective**
Ali Stunt
Founder of Pancreatic Cancer Action, Oakhanger, UK
- 15.40 - 15.50 **The Family's and society's perspective**
Lydia Makaroff
Director, European Cancer Patient Coalition (ECPC), Brussels, Belgium
- 15.50 - 16.00 **Diagnostic challenges**
Matthias Lohr
Professor of Gastroenterology & Hepatology, Centre of Biosciences, Karolinska Institutet, Stockholm, Sweden
- 16.00 - 16.10 **Treatment progresses**
Alfredo Carrato
Professor of Medical Oncology, Institution Ramon y Cajal University Hospital, Madrid, Spain
- 16.10 - 16.25 **Research gaps and needs**
Nuria Malats
Group Leader, Genetic and Molecular Epidemiology Group, Spanish National Cancer Research Centre, Madrid, Spain
- 16.25 - 16.40 **Q&A**

<p>16.40 - 17.15 Auditorium</p>	<p>Special Lecture "Keeping the person in personalised healthcare" Gretchen Rubin, <i>Author, Blogger, New York, USA</i></p>
<p>17:15 - 17:30</p>	<p>Coffee, Posters and Networking</p>

17:30 - 19:00

Parallel Sessions



17:30 - 19:00
Meeting Room
1

Cancer in Europe : Responding to the Challenge

17.30 - 17.40

Chair: Richard Sullivan*Director, Institute of Cancer Policy, King's College London UK*

17.40 - 17.55

Cancer in Eastern Europe - a Call for Action**Mark Lawler***Centre for Cancer Research and Cell Biology, Queen's University Belfast, UK*

17.55 - 18.05

Marius Gaenta*Co-Founder, Center for Innovation in Medicine, Bucharest, Romania*

18.05 - 18.15

Jasmina Koeva-Balabanova*Chair of the Board, Bulgarian Alliance for Personalised Medicine - BAPPM, Sofia, Bulgaria*

18.15 - 18.30

Florin Buicu*President Health Commission, Chamber of Deputies, Romanian Parliament, Bucharest, Romania*

18.30 - 18.45

The primary tasks and responsibilities of personalized medicine in Poland**Beata Jagielska***Maria Sklodowska-Curie Memorial Cancer Center and Institute of Oncology; Department of Oncological Diagnostic, Cardio-Oncology and Palliative Care, Warsaw, Poland*

18.45 - 19.00

Round Table Discussion

17:30 - 19:00
Meeting Room
3

Big data in hematology; accelerating more efficient drug development, regulatory evaluation, access appraisal and treatment strategies (HARMONY)

17:30 - 17:35

Word of welcome on behalf of the Harmony Association**Carin Smand***Managing Director, European Hematology Association, The Hague, The Netherlands*

17:35 - 18:05

Keynote Lecture: Better health care with big data**Edge van der Poel***Clinical Data Scientist Erasmus University Medical Centre, Rotterdam, The Netherlands*

18:05 - 18:15

Enabling Better and Faster Treatment for Patients with Hematologic Malignancies**Carin Smand***Managing Director European Hematology Association**Patricia van Dijck, Director Healthcare Systems Solutions Novartis Oncology Region Europe, Novartis*

18.15 - 19.00

Debate: How to apply Big Data in patient care, regulatory systems and drug approval processes? Big data & Hematology: what are the specifics we need to take into account?**Moderators:****Patricia van Dijck & Carin Smand****Tamás Bereczky***Country Coordinator EUPATI Germany National Platform, Communications Officer of EUPATI EU, Berlin, Germany***Pam Bacon***Executive Director Medical Affairs, Celgene***Dr. Guillermo F. Sanz Santillana***Head of Clinical Hematology Section, Fundación para la Investigación del Hospital Universitario La Fe de la Comunidad Valenciana (HULAFE), Valencia, Spain***Dr Edge van der Poel***Clinical Data Scientist, Erasmus University Medical Center, Rotterdam, The Netherlands*

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Cancer: A paradigm for
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Keeping the Person In
Personalised Health



17:30 – 19:00
Meeting Room
4

Clinical Innovation Showcase: 'Northern Ireland Clinical Research Network(NICRN) : supporting clinical research in personalised medicine'

Co-Chairs: Paul Biagioni, Maurice O'Kane
NICRN

17.30 - 17.40

Introduction
Maurice O'Kane
NICRN

17.40 - 17.55

Cardiovascular Disease
Patrick Donnelly

Co-clinical Lead of the Northern Ireland Cardiovascular Research Network, South Eastern Health and Social Care Trust, UK

17.55 - 18.10

Diabetes
Vivien Coates

Professor of Nursing Research, Ulster University, Coleraine, UK

18.10 - 18.25

Renal disease
Peter Maxwell

Professor of Renal Medicine, Queen's University Belfast, UK

18.25 - 18.40

Neil Morgan

Consultant Nephrologist, Newry, UK

18.40 - 18.50

Q&A

18.50 - 19.00

Proffered Paper Presentation

Multivariate analysis enables personalized prediction of adverse heart and kidney outcomes

Gal Dinstag

Tel Aviv University, Tel Aviv, Israel



17:30 – 19:00
Meeting Room
5

Systems Medicine, big data and scientific wellness: transforming healthcare – a proteomics perspective

17.30 - 17.35

Chair: Prof Stephen R Pennington

Professor of Proteomics, President Elect HUPO, Conway Institute for Biomolecular Research, UCD, Ireland

17.35 - 17.45

Where and how proteomics can deliver: integration of proteomics data with other 'omics data : drug discovery
Alain van Gool

Professor of Personalized Healthcare, Radboud University Medical Center, HB Nijmegen, The Netherlands

17.45 - 17.55

From population to person: protein biomarkers for personalised healthcare
Albert Sickmann

President, ISAS e.V., Dortmund, Germany

17.55 - 18.05

Liquid biopsy - impact on personalised healthcare - longitudinal monitoring
Chris Sutton

Institute of Cancer Therapeutics, University of Bradford, UK

18.05 - 18.15

Delivery of proteomics to healthcare systems
Andrea Urbani

President European Proteomics Association (EuPA), Chair of Biochemistry, Catholic University of the "Sacred Heart", Rome, Italy

18.15 - 18.30

Discovery proteomics in action
Tony Whetton

Director of the Stoller Biomarker Discovery Centre and Manchester Precision Medicine Institute, University of Manchester, UK

18.30 - 18.50

Q&A

18.50 - 19.00

Proffered Paper Presentation

Tackling acquired resistance mechanisms in malignant melanoma

Jens Rauch

UCD, Dublin, Ireland



17:30 - 19:00
Meeting Room
2

Personalised Health and rare disease

17.30 - 17.35

Chair: Alastair Kent
Chair Rare Disease UK; Ambassador, Genetic Alliance, London, UK

17.35 - 17.55

Kim Stratton
Head International Commercial, Shire, London, UK

17.55 - 18.15

Denis Horgan
Executive Director European Alliance for Personalised Medicine, (EAPM), Brussels, Belgium

18.15 - 18.30

Ana Rath
Director, Orphanet, Paris, France

18.30 18.45

Sophie Papa
King's College London and Guy's and Thomas' NHS Foundation Trust, London, UK

18.45 - 19.00

Q&A

<p>19:00 - 20:00 Auditorium</p>	<p>Patrick Johnston Memorial Lecture Paul Workman, <i>Chief Executive and President, The Institute of Cancer Research (ICR) UK</i> Introduced by Gordon McVie, <i>Co-Chair, EAPM, Brussels, Belgium</i></p>
<p>20:30 - 22:30</p>	<p>Gala Dinner - Titanic Belfast Hi-5 Awards Judge Fidelma Macken SC <i>Former judge of the Supreme Court of Ireland and a former judge of the European Court of Justice, Dublin, Ireland</i></p>



Big Data for Better Health



Personalised Health and Policy Agenda



Cancer: A paradigm for Personalised Health



Personalised Health and Human Disease



Driving The Innovation Agenda



Keeping the Person In Personalised Health

**Presidential Session: Is precision medicine the route to a healthy world?****08:00 - 09:30**
Auditorium**08.00 - 08.10****Chair: Denis Horgan***Executive Director, European Alliance for Personalised Medicine (EAPM) Brussels, Belgium***08.10 - 08.25****Stephen Friend***Chairman, Co-Founder and Past President Sage Bionetworks; Leader Health Team, Apple Inc., San Francisco, USA***08.25 - 08.40****Francesco De Lorenzo***President, European Cancer Patient Coalition, Brussels, Belgium***08.40 - 08.55****Michel Coleman***Professor of Epidemiology and Vital Statistics, Department of Non-Communicable Disease Epidemiology, London School of Hygiene and Tropical Medicine, London, UK***08.55 - 09.10****Fabien Calvo***Scientific Director, Cancer Core Europe, Institute Gustave Roussy, Paris, France***09.10 - 09.20****Eelko den Breejen***International Health Policy Leader, Personalised Healthcare, Roche***09.20 - 09.30****Q&A****09:30 - 10:00****Coffee, Posters and Networking****09:30 - 10:00****Press Briefing Centre (The Studio)****10:00 - 11:30****Parallel Sessions****10:00 - 11:30**
Meeting Room
1**Personal Oncology Approaches - reflections from both sides of the pond****10.00 - 10.10****Co-Chair: Etienne Richer***Associate Director, CIHR Institute of Genetics, Montreal, Canada***Co-Chair: Fabien Calvo***Scientific Director, Cancer Core Europe, Institute Gustave Roussy, Paris, France***10.10 - 10.20*****Biomarkers for Pediatric Glioblastoma through Genomics and Epigenomics*****Nada Jabado***Associate Professor of Pediatrics, McGill University Health Centre, Montreal, Canada***10.20 - 10.30*****Personalized Cancer Immunotherapy*****Denis Claude Roy***Director Cellular Therap Laboratory, Scientific Director, Centre de recherche, Hospital Maisonneuve-Rosemont, Montreal, Canada (TBC)***10.30 - 10.40*****Personalized Oncogenomics (POG), The BC Cancer Agency's Personalized Oncogenomics Program*****Janessa Laskin***Senior Scientist, Medical Oncologist, BC Cancer Agency, Vancouver, Canada***10.40 - 10.50****Ian Walker***Commercial Leader - Region Europe, Roche Foundation Medicine, Basel, Switzerland***10.50 - 11.00*****Cancer Core Europe Basket of Basket Clinical trial*****Irene Brana***Associate Investigator, Vall D'Hebron Institute of Oncology, Barcelona, Spain***11.00 - 11.10*****Collaboration in Europe for clinical trials in pediatric cancers*****Birgit Georger***Head of the Pediatric New Drug Development Program, Gustave Roussy Cancer Campus, Villejuif, France***11.10 - 11.20*****Proffered Paper Presentations. A putative role for interleukin 1 pathway in resistance to EGFR blockade (TBC)*****11.20 - 11.30****Q&A**



10:00 - 11:30
Meeting Room
2

Left behind and burnt out? The lived experience of 'molecularly unstratified' patients and stratified medicine researchers.

Chair: Lisa Wilde

Director of Research and External Affairs, Bowel Cancer UK

10.00 - 10.10

Tim Maughan

Professor of Clinical Oncology, University of Oxford; MRC/CRUK Stratification in Colorectal Cancer Consortium

10.10 - 10.20

Joshua Hordern

Associate Professor of Christian Ethics, University of Oxford; Oxford Healthcare Values Partnership, University of Oxford

10.20 - 10.30

Richard Sullivan

Chair in Cancer Policy and Global Health, Kings College London

10.30 - 10.40

Alison Hall

Head of Humanities, PHG Foundation, Cambridge, UK

10.40 - 10.45

Liz Morrell

Postdoctoral researcher, Centre for the Advancement of Sustainable Medical Innovation (CASMI), Radcliffe Department of Medicine, University of Oxford, UK

10.45 - 10.55

Rob Horne

Professor of Behavioural Medicine, UCL School of Pharmacy; Centre for the Advancement of Sustainable Medical Innovation, London, UK

10.55 - 11.05

Alastair Kent

Chair Rare Disease UK; Ambassador, Genetic Alliance UK

11.05 - 11.30

Round Table Discussions



10:00 - 11:30
Meeting Room
3

Regulatory Environment for Diagnostics necessary for precision medicine

10.00 - 10.10

Co-Chair: Jonathan Truelove

Vice President, General Counsel International Genomic Health, Geneva, Switzerland

10.10 - 10.20

Frederique Nowak

Head of the Department of Biology, Transfer and Innovations, Research and Innovation Directorate, Institut National du Cancer (INCa), France

10.20 - 10.35

Laura Knoke

Associate Disputes, Environment, planning and regulatory, Freshfields Brockhaus Deringer, Berlin, Germany

10.35 - 10.50

Stephen Lee

Biosciences Team Manager, Medicines and Healthcare products Regulatory Agency, London, UK

10.50 - 11.05

Sue Spencer

Head of Global Medical Device Services, UL, UK (TBC)

11.05 - 11.15

Armin Ritzhaupt

Science and Innovation Support Office, Product Development Scientific Support Department, European Medicines Agency

11.15 - 11.30

Q&A



10:00 - 11:30
Meeting Room
4

The Challenges and Impact of Cross Border Interoperability of Cancer Clinical Trials

- 10.00 - 10.10 **Eibhlin Mulroe**
CEO, Cancer Trials Ireland, Dublin, Ireland
- 10.10 - 10.20 **Kathleen Scott**
CTO, Cancer Trials Ireland, Dublin, Ireland
- 10.20 - 10.30 **Melanie Morris**
COO, Northern Ireland Cancer Trials Network - NICTN, Belfast, UK
- 10.30 - 10.40 **Richard Wilson**
Clinical Lead, Northern Ireland Cancer Trials Network - NICTN, Belfast, UK
- 10.40 - 10.50 **Clive Wolsley**
US Ireland R&D Partnership lead, HSC R&D NI
- 10.50 - 11.00 **Shirley Davey**
EU Thematic Lead (Connected Health), Ulster University, Belfast, UK
- 11.00 - 11.10 **Patricia McCrory**
Queen's University Belfast; UK
- 11.10 - 11.30 **Round Table Discussions**



10:00 - 11:30
Meeting Room
5

Preserving Health – what can we do at European Level?

- Chair: Tit Albreht**
Institute of Public Health, Slovenia
- 10.00 - 10.20 **Tit Albreht**
Institute of Public Health, Slovenia
- 10.20 - 10.40 **Sebastian Schmidt**
Head of Strategy and Medical Affairs Computed Tomography at Siemens Healthineers
- 10.40 - 11.00 **Public health genomics**
Marc Van den Bulcke
Head Cancer Centre, OD Public Health and Surveillance Scientific Institute of Public Health, Belgium
- 11.00 - 11.20 **Christophe Le Tourneau**
Senior medical oncologist, Institut Curie and Professor of Medicine, Versailles-Saint-Quentin-en-Yvelines University
- 11.20 - 11.30 **Q&A**

11:30 - 12:00

Networking and Poster Viewing



12:00 - 13:15
Auditorium

Presidential Session: Leaders and Innovators Forum; An Athena Swan Initiative

- 12.00 - 12.10 **Chair: Gordon McVie**
Co-Chair, EAPM, Brussels, Belgium
- 12.10 - 12.25 **Karen McCloskey**
Professor, Centre for Cancer Research and Cell Biology, Institute for Health Sciences, Queens University Belfast, UK
- 12.25 - 12.40 **Christine Chomienne**
Director of Research & Innovation, INCa, France
- 12.40 - 12.55 **Francoise Meunier**
Director of Special Projects, European Association for the Research and Treatment of Cancer, Brussels, Belgium, Vice-President, Federation of European Academies of Medicine, Brussels, Belgium
- 12.55 - 13.15 **Q&A Discussion**

13.20 - 13.30	Patient Advocacy Award
13.30 - 14.00	Lunch, Posters and Networking
14.10 - 15.40	Parallel Sessions



14:10 - 15:40
Meeting Room
1

Systems Medicine and Personalised Health

- 14.10 - 14.15** **Chair: Giovanni Codacci Pisanelli**
Assistant Professor in Medical Oncology, University of Rome "La Sapienza", Rome, Italy
- 14.15 - 14.30** **Nuria Malats**
Group Leader, Genetic and Molecular Epidemiology Group, Spanish National Cancer Research Centre
- 14.30 - 14.45** **Walter Kolch**
Director, Systems Biology Ireland, UCD, Ireland
- 14.45 - 15.00** **Dan Longley**
Chair of Cancer Biology, Queens University Belfast, UK
- 15.00 - 15.15** **Jochen Prehn**
Director, Centre for Systems Medicine, RCSI, Dublin, Ireland
- 15.15 - 15.30** **Q&A**
- 15.30 - 15.40** **Proffered Paper Presentation**
- Overcoming Intratumoural Heterogeneity For Reproducible Molecular Risk Stratification: A Case Study In Advanced Kidney Cancer***
Ian Overton
CCRCB, Queen's University Belfast, UK



14:10 - 15:40
Meeting Room
2

Personalised Medicine and Public Health: Two Sides of the Same Coin?

- 14.10 - 14.25** **Chair: Walter Ricciardi**
Instituto Superiore di Sanità Italy
- 14.25 - 14.35** **Derick Mitchell**
Chief Executive, Irish Platform for Patient Organisations, Science & Industry (IPPOSI), Dublin, Ireland
- 14.35 - 14.50** **Frank Kee**
Director, UKCRC Centre for Excellence for Public Health Research (NI), Queen's University Belfast, UK
- 14.50 - 15.00** **Kaisa Immonen**
Director of Policy, European Patient Forum
- 15.00 - 15.15** **Peggy Maguire**
Former President, EPHA; Director General, European Institute of Women's Health
- 15.15 - 15.30** **Jerome Foucaud**
Responsible Department of Human Sciences, Epidemiology and Public Health, Institut National du Cancer (INCa), France
- 15.30 - 15.40** **Q&A**



14:10 – 15:40
Meeting Room
3

Fixing Cystic Fibrosis Transmembrane Conductance Regulator (CFTR): Targeting therapies which make a difference

14.10 - 14.15

Co-Chair: J Stuart Elborn

Imperial College and Royal Brompton Hospital, London and Queen's University Belfast, UK

Co-Chair: Lorraine Martin

Professor of Molecular Pharmaceutics, School of Pharmacy, Queen's University Belfast, UK

14.15 - 14.30

How the Cystic Fibrosis Transmembrane Regulator (CFTR) works

Lorraine Martin

Professor of Molecular Pharmaceutics, School of Pharmacy, Queen's University Belfast, UK

14.30 - 14.45

Modulating the Cystic Fibrosis Transmembrane Regulator (CFTR): How New Drugs were developed

Mark Higgins

Vertex, Boston, US

14.45 - 15.00

Treating Cystic Fibrosis: New Clinical Trials

J Stuart Elborn

Imperial College and Royal Brompton Hospital, London and Queen's University Belfast, UK

15.00 - 15.10

Living with Cystic Fibrosis

Michelle Francis Naylor

Belfast, UK

15.10 - 15.20

Future Challenges, Policy and Science

Janet Allen

Director of Strategic Innovation, Cystic Fibrosis Trust, Southampton, UK

15.20 - 15.40

Round Table Discussion



14:10 – 15:40
Meeting Room
4

Health Literacy: A Key Component of Personalised Health and Innovation

14.10 - 14.15

Chair: Denis Horgan

European Alliance for Personalised Medicine, Brussels, Belgium

14.15 - 14.30

Holger Moch

Medical Director and Chairman, Department of Pathology & Molecular Pathology, University Hospital Zurich, Switzerland

14.30 - 14.40

Stephen McMahon

Chairman and co-founder of the Irish Patients' Association (IPA)

14.40 - 14.55

Kristine Sørensen

Founder, Global Health Literacy Academy, Urmond, The Netherlands

14.55 - 15.05

Geoffrey Henning

Policy Director, EuropaColon, Brussels, Belgium

15.05 - 15.20

Industry Speaker to be confirmed

15.20 - 15.30

Q&A

15.30 - 15.40

Proffered Paper Presentation

Exploring information and communication to help empower individuals affected by rare disease(s) in Northern Ireland

Jane Miller

Centre for Public Health? Queen's University Belfast, UK



14:10 - 15:40
Meeting Room
5

Genomics, DNA and Diaspora

- 14.10 - 14.15** **Co-Chair: Eimear Kenny**
Assistant Professor, Icahn School of Medicine at Mount Sinai, NY, USA
- 14.15 - 14.20** **Co-Chair: Joe McHugh TD**
Minister of State for the Diaspora and International Development (TBC)
- 14.20 - 14.35** **John Grealley**
Professor, Faculty Scholar for Epigenetics, Albert Einstein College of Medicine, New York, USA
- 14.35 - 14.50** **Dan Bradley**
Principal Investigator, molecular Population Genetics, Smurfit Institute of Genetics, Trinity College Dublin, Ireland
- 14.50 - 15.05** **Eimear Kenny**
Assistant Professor, Icahn School of Medicine at Mount Sinai, NY, USA
- 15.05 - 15.20** **Tõnu Esko**
Deputy Director of Research, Estonian Biobank, Estonian Genome Center, University of Tartu, Estonia
- 15.20 - 15.40** **Round Table Discussion**

15:40 - 16:10

Coffee, Posters and Networking

Speed Networking

Meet the Public Health Expert	Meet the Pancreatic Expert	Meet the Health Literacy Expert	Meet the Pathologist	Meet Patient Representative
Walter Ricciardi <i>Instituto Superiore di Sanità Italy</i>	Nuria Malats <i>Group Leader, Genetic and Molecular Epidemiology Group, Spanish National Cancer Research Centre</i>	Kristine Sørensen <i>Founder, Global Health Literacy Academy, The Netherlands</i>	Holger Moch <i>Medical Director and Chairman, Department of Pathology & Molecular Pathology, University Hospital Zurich, Switzerland</i>	Geoffrey Henning <i>Policy Director, EuropaColon, Brussels, Belgium</i>



16:10- 17:50
Auditorium

Shooting for the Moon or Flying too near the Sun: Crossing the Value Rubicon in Precision Care

- 16.10 - 16.15** **Co-Chair: Mark Lawler**
Chair in Translational Cancer Genomics, Queen's University Belfast, UK
- 16.15 - 16.20** **Co-Chair: Richard Sullivan**
Director, Institute of Cancer Policy, King's College London UK
- 16.20 - 16.35** **Richard Sullivan**
Director, Institute of Cancer Policy, King's College London UK
- 16.35 - 16.55** **Tito Fojo**
Professor of Medicine, Columbia University, New York, USA
- 16.55 - 17.10** **Mark Lawler**
Chair in Translational Cancer Genomics, Queen's University Belfast, UK
- 17.10 - 17.25** **Virginia Acha**
Executive Director, EU, EMEA, APAC Regulatory Policy, MSD, London, UK
- 17.25 - 17.40** **Q&A**

17:40 - 18.45

Poster Session

19.00 - 20.30

Irish Experience and Special Performance



Big Data for Better Health



Personalised Health and Policy Agenda



Cancer: A paradigm for Personalised Health



Personalised Health and Human Disease



Driving The Innovation Agenda



Keeping the Person In Personalised Health



08:00 - 09:30
Auditorium

Presidential Session: Personalised Medicine Through Open Innovation

- 08.00 - 08.10** **Chair: Pierre Meulien**
Innovation Medicines Initiative (IMI) Brussels, Belgium
- 08.10 - 08.30** **U-BIOPRED Project - Peter Sterk**
Professor, Department of Respiratory Medicine in the Academic Medical Centre (AMC) of the University of Amsterdam, Amsterdam, The Netherlands
- 08.30 - 08.50** **EU - AIMS Project - Declan Murphy**
Professor, Kings College London
- 08.50 - 09.10** **CANCER - ID Project - Barbara Baggiani**
Chief Marketing Officer, Silicon Biosystems - A Menarini Group Company, Florence, Italy
- 09.10 - 09.30** **Round Table Discussion**

09:30 - 10:00	Coffee, Posters and Networking
09:30 - 10:00	Press Briefing Centre (The Studio)
10:00 - 11:40	Parallel Sessions



10:00 - 11:40
Meeting Room
1

The Challenges of Precision Oncology Drug Development and Implementation

- 10.00 - 10.05** **Co-Chair: Andrew Biankin**
Regius Chair of Surgery/Director of Translational Research Centre, University of Glasgow
- Co-Chair: Simon Hollingsworth**
Executive Director Oncology; Global Project Director, AstraZeneca, Cambridge, UK
- 10.05 - 10.25** **Challenges of Contemporary Therapeutic Development**
Simon Hollingsworth
Executive Director Oncology; Global Project Director, AstraZeneca, Cambridge, UK
- 10.25 - 10.40** **Diversity and Defining Actionability of Molecular Events**
Philip Beer
Precision oncology, cancer genomics and next-generation therapeutics - Sanger Institute, Cambridge, UK
- 10.40 - 10.55** **Finding patients for trials/Finding Trials for Patients**
IBM Watson Speaker
(TBC)
- 10.55 - 11.05** **Effective Strategies for approval and adoption**
Robert Hemmings / Krishna Prasad
MHRA (TBC)
- 11.05 - 11.25** **Composite Datasets and Knowledge Banks**
Andrew Biankin
Regius Chair of Surgery/Director of Translational Research Centre, University of Glasgow, UK
- 11.25 - 11.40** **Q&A**



10:00 - 11:40
Meeting Room
2

Connected Health – Defining the Vision and Business in a Changing Environment

- 10.00 - 10.05 **Chair: Brian O'Connor**
Chair, European Connected Health Alliance, Belfast, UK
- 10.05 - 10.25 **Brian O'Connor**
Chair, European Connected Health Alliance, Belfast, UK
- 10.25 - 10.45 **Jim McLaughlin OBE**
University of Ulster, Antrim, UK
- 10.45 - 11.00 **Mike Scott**
Medicines Optimisation Innovation Centre, Antrim, UK
- 11.00 - 11.20 **George Crooks OBE**
CEO, Digital Health & Care Institute, Glasgow, UK
- 11.20 - 11.40 **Q&A**



10:00 - 11:40
Meeting Room
3

We are what we eat – preserving health through enhanced nutrition

- 10.00 - 10.05 **Chair: Christopher Elliott**
Chair of Food Safety & Microbiology, Pro Vice Chancellor Faculty of Medicine, Health and Life Sciences, Queen's University Belfast, UK
- 10.05 - 10.30 **From the French Revolution to the Food Revolution**
Christopher Elliott
Chair of Food Safety & Microbiology, Pro Vice Chancellor Faculty of Medicine, Health and Life Sciences, Queen's University Belfast, UK
- 10.30 - 10.50 **Delivering a breakthrough in human nutrition and health through delivery of omega oils in chicken meat**
Alice Stanton
Royal College of Surgeons in Ireland, Dublin, Ireland
- 10.50 - 11.10 **The world's first nexus city for food, education, trust and health - Project Daire**
Maira Deane
Institute for Global Food Security, Queen's University Belfast, UK
- 11.10 - 11.20 **Q&A**
- 11.20 - 11.40 **Proffered Paper Presentations**
- 11.20 - 11.30 **An RCT investigating ABPM response to riboflavin in adults with a common folate polymorphism: a personalised approach to managing BP**
Catherine F Hughes
Ulster University, Londonderry, UK
- 11.30 - 11.40 **Alterations to offspring DNA methylation levels in response to maternal folic acid supplementation during second and third trimester of pregnancy**
Sara-Jayne Thursby
Ulster University, Belfast, UK



10:00 - 11:40
Meeting Room
4

Precision Pathology in LMICs - unaffordable luxury or relevant necessity?

- 10.00 - 10.05 **Chair: Kenneth Fleming**
Senior Advisor for Pathology, Centre for Global Health NCI, Washington
- 10.05 - 10.20 **Kenneth Fleming**
Senior Advisor for Pathology, Centre for Global Health NCI, Washington
- 10.20 - 10.40 **Mark Lawler**
Chair in Translational Cancer Genomics, Queen's University Belfast, UK
- 10.40 - 11.00 **Richard Sullivan**
Director, Institute of Cancer Policy, King's College London UK
- 11.00 - 11.20 **Sue Horton**
Professor and GICI Chair in Global Health Economics, University of Waterloo, Canada
- 11.20 - 11.40 **Round Table Discussion**



10:00 - 11:40
Meeting Room
5

HTA, Payers & the European Medicines Agency – Crossing the Rubicon

- 10.00 - 10.10 **Chair: Denis Horgan**
European Alliance for Personalised Medicine, Brussels, Belgium
- 10.10 - 10.35 **Lou Garrison**
Past President, International Society For Pharmacoeconomics and Outcomes Research, Washington DC, USA
- 10.35 - 10.55 **Clare Hague**
Director of Health Economics & Outcomes Research Medical Affairs, Celgene, Boudry, Switzerland
- 10.55 - 11.15 **Carole Longson**
Director, Centre for Health Technology Evaluation and Executive Director, National Institute for Health Care & Excellence (NICE), London, UK
- 11.15 - 11.40 **Round Table Discussion**

11:40 - 12:00

Posters and Networking



12:00 - 13:40
Auditorium

Presidential Session: Regulating the future – Balance of patient safety and facilitating Innovation (EMA – FDA)

- 12:00 - 12:05 **Chair: Denis Horgan**
Executive Director, European Alliance for Personalised Medicine
- 12:05 - 12:15 **David Byrne**
Chair European Alliance for Personalised Medicine, Brussels, Belgium
- 12:15 - 12:30 **Lou Garrison**
Past President, International Society For Pharmacoeconomics and Outcomes Research, Washington DC, US
- 12:30 - 12:45 **Juergen Scheuenpflug**
Global Head Clinical Biomarkers & Companion Diagnostics, MSD
- 12:45 - 13:00 **Urve Palo**
Minister of Entrepreneurship and Information Technology, Tallinn, Estonia
- 13:00 - 13:15 **Iñaki Gutiérrez-Ibarluzea**
Vice President en Health Technology Assessment international (HTAi), Basque Region Spain
- 13:15 - 13:30 **Maura O'Donovan**
Senior Medical Officer, Health Products Regulatory Authority, Dublin, Ireland
- 13:30 - 13:40 **Q&A Discussion**

13:40 - 14.20

Lunch, Posters and Networking

Speed Networking

Meet the HTA Expert	Meet the Economist	Meet the Pathologist	Meet the Industry Representative	Meet the Patient Representative
<p>Iñaki Gutiérrez-Ibarluzea Vice President en Health Technology Assessment international (HTAi), Basque Region Spain</p>	<p>Lou Garrison Past President, International Society For Pharmacoeconomics and Outcomes Research, Washington DC, US</p>	<p>Kenneth Fleming, Senior Adviser for Pathology, Centre for Global Health NCI, Washington</p>	<p>Eelko den Breejen International Health Policy Leader, Personalised Healthcare, Roche</p>	<p>Peter Kapitein Inspire2Live, The Netherlands</p>

14.20 - 16:00

Parallel Sessions



14.20 - 16:00
Meeting Room
1

EAU Special Session Every Prostate cancer is unique: Personalised prostate cancer diagnosis and management

14.20 - 14.30

Chair: Hendrik Van Poppel

European Association of Urology, Leuven, Belgium

14.30 - 14.45

Nicolas Mottet

Urology Department Head at CHU St Etienne - Université Jean Monnet, St Etienne, France

14.45 - 15.00

Rodolfo Montironi

Chairman, EAU Section of Uropathology (ESUP), Ancona, Italy

15.00 - 15.15

Thorsten Bach

Chairman EAU Patient Information Projekt, European Association of Urology, Munich, Germany

15.15 - 15.30

Ian Banks

President, European Men's Health Forum, Brussels, Belgium

15.30 - 15.40

Q&A

15.40 - 16.00

Proffered Paper Presentation

15.40 - 15.50

Enhanced radio-sensitivity of PTEN-deficient prostate tumours mediated by inhibition of intrinsic and treatment-potentiated CXCR1-chemokine signalling

Chris Armstrong

CCRCB, Queen's University Belfast, UK

Combined DNA repair inhibition and radiotherapy strategies targeting the PTEN axis in prostate cancer

Kevin Prise

CCRCB, Queen's University Belfast, UK



14.20 - 16:00
Meeting Room
2

The Value of Innovation from the Cancer Patient Perspective

- 14.20 - 14.25 **Chair: Lydia Makaroff**
Director, ECPC, Brussels, Belgium
- 14.25 - 14.40 **The Value of Innovation from the Cancer Patient Perspective**
Lydia Makaroff
Director, ECPC, Brussels, Belgium
- 14.40 - 14.55 **Access to Immuno-Oncology and other Innovations for People with Cancer in the United Kingdom**
Constantinos Chrysaphinis
Patient Involvement and Projects Officer, the Brain Tumour Charity, UK
- 14.55 - 15.15 **European Guide on Quality Improvement in Comprehensive Cancer Control**
Stephen Halloran
University of Surrey, Surrey, UK
- 15.15 - 15.30 **Addressing the Europe of Disparities in Cancer**
Mark Lawler
Queen's University Belfast, UK
- 15.30 - 15.45 **The Cancer Innovation Challenge**
Dave Fitch
Head of Operations, The Data Lab, Aberdeen, UK
- 15.45 - 16.00 **Panel Discussion with key stakeholders**



14.20 - 16:00
Meeting Room
3

Diabetes: A Personalised Health Epidemic

- 14.20 - 14.30 **Chair: Olivier Arnaud**
Senior Director, Juvenile Diabetes Research Foundation, Paris, France
- 14.30 - 14.50 **Pediatric vs Adult onset Type 1 Diabetes - Clinical Considerations in Therapy Development**
Colin Dayan
Professor of Clinical Diabetes and Metabolism, Cardiff University, UK
- 14.50 - 15.20 **Staging Type 1 Diabetes and its Prevention through Innovative Interventions**
Ake Lernmark
LU Diabetes Centre, Lund University, Sweden
- 15.20 - 15.40 **Realizing the Potential of Novel Interventions in Type 1 Diabetes**
Thomas Danne
Diabetes Centre for Children and Adolescents, Hannover, Germany
- 15.40 - 16.00 **Round Table**



Big Data for
Better Health



Personalised Health
and Policy Agenda



Cancer: A paradigm for
Personalised Health



Personalised
Health and
Human Disease



Driving The
Innovation Agenda



Keeping the Person In
Personalised Health



14.20 - 16:00
Meeting Room
4

Molecular Diagnostics – Enabling the Personalised Medicine Revolution

- 14.20 - 14.30** **Co-Chair: David Barton**
National Centre for Medical Genetics, Dublin, Ireland
- 14.30 - 14.40** **Co-Chair: Mario Pazzagli**
Professor of Clinical Biochemistry, Department of Clinical and Experimental Biochemical Science, University of Florence, Italy
- 14.40 - 15.00** **The new IVD regulation**
David Barton
Chief Scientist, National Centre for Medical Genetics, Dublin, Ireland
- 15.00 - 15.20** **A Workflow for molecular diagnostics in clinical oncology**
Mario Pazzagli
Professor of Clinical Biochemistry, Department of Clinical and Experimental Biochemical Science University of Florence, Italy
- 15.20 - 15.35** **Flushing out the truth! Development of a multiplex urinary tract infection detection test**
Martin Crockard
Molecular Diagnostics Manager, Randox Laboratories Ltd, Antrim, UK
- 15.35 - 15.50** **Benchmarking the quality of next generation sequencing in Clinical Oncology**
Simon Patton
Director at European Molecular Genetics Quality Network (EMQN) - European Molecular Genetics Quality Network (EMQN) (TBC)
- 15.50 - 16.00** **Q&A**



14.20 - 16:00
Meeting Room
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CCRCB – ALMAC Session – The Realities of Delivering Personalised Medicine in Clinical Trials

- 14.20 - 14.30** **Chair: Richard Kennedy**
McClay Professor in Medical Oncology, Queen's University Belfast and Global VP of Biomarker Development, Almac Diagnostics, Craigavon, UK
- 14.30 - 14.50** **A Past and Present look at Clinical Trials & Drug Development**
Darren Hodgson
Senior Principal Translational Scientist, AstraZeneca, Stcckport, UK
- 14.50 - 15.15** **The Future Landscape of Personalised Medicine**
Matt Squires
Executive Director Oncology Precision Medicine Novartis, Basel, Switzerland
- 15.15 - 15.35** **The Changing Regulatory Framework for Personalised Medicine**
Stewart McWilliams
VP of Quality & Regulatory, Almac Diagnostics, Craigavon, UK
- 15.35 - 15.50** **Q&A and Wrap Up**
- Richard Kennedy**
McClay Professor in Medical Oncology, Queen's University Belfast and Global VP of Biomarker Development, Almac Diagnostics, Craigavon, UK
- 15.50 - 16.00** **Proffered Paper Presentation**
- Platinum-resistance in epithelial ovarian cancer (EOC) is dependent on a VEGFa-PDGFR α signalling mechanism that activates downstream angiogenesis pathways**
Aya El Helali
CCRCB, Queen's University Belfast, UK

16:00 - 16:40 Auditorium	Closing of conference: Keeping the promise and preparing for the future
	Chair: Denis Horgan <i>Executive Director, European Alliance for Personalised Medicine, Bussels, Belgium</i>
16.00 - 16.10	Jevgeni Ossinovski <i>Minister of Health, Estonia</i>
16.10 - 16.20	David Byrne <i>Chair European Alliance for Personalised Medicine, Brussels, Belgium</i>
16.20 - 16.30	Stephen Friend <i>Chairman, Co-Founder and Past President Sage Bionetworks; Leader Health Team, Apple Inc., San Francisco, USA</i>
16.30 - 16.40	Stanimir Hasurdjiev <i>Secretary-General of the Patient Access Partnership, Brussels, Belgium</i>
16.40 - 17.00 Auditorium	Next Steps to Realise the Congress Conclusions Denis Horgan <i>EAPM Executive Director</i> Mark Lawler <i>Chair in Translational Cancer Genomics, Queen's University Belfast, UK</i>

