‘Big Data and Data Analytics in Precision Medicine’

TMED7 will focus on “Big Data and Data Analytics in Precision Medicine” and will bring together international delegates from academia, business and the clinical sector to explore opportunities and challenges in healthcare.

Celebrating its seventh successful year, the event is recognised as a leading international conference in translational medicine and healthcare innovation. Over 200 international delegates including clinicians, academics and businesses from USA, UK, Ireland, mainland Europe and Asia attended in 2014 and the conference continues to grow in stature each year.

Our annual TMED Conference is now a signature event for the sector across the whole island of Ireland.

The Conference will explore the challenges and opportunities that have been created through the development of new technologies and approaches which enable a more personalised approach to medicine and healthcare.

The conference targets academics, clinicians, researchers and bio-industry R&D managers, with the aim of encouraging collaboration and communication, and to inform research and clinical interventions.
Day 2 Tuesday 27th October

8.30 am Registration
Chaired by
Dr Maurice O’Kane, Director R & D, Western Health and Social Care Trust

9.00 am John McKinley, Chief Executive Officer, Precision Medicine Catapult, UK
Presentation by

9.20 am Dr Christine McNamee, Network Manager, Pharmacogenetics
Stratified Medicine Network, UK
“The UK Pharmacogenetics and Stratified Medicine Network -
Linking the multidisciplinary partners of the Precision
Medicine community”

9.40 am Dr Stephen Lee, Biosciences Team Manager, Devices Division, MHRA,
UK “Companion Diagnostics and the IVD Regulations”

10.00 am Q&A

10.15 am Break for Tea/Coffee - Poster Viewing Session

10.45 am Dr Fabio Mangiacapra, Clinical and Interventional Cardiologist, Campus Bio-
Medico University Hospital, Italy
“The hard task of translating promising results into clinical
benefit: the case for platelet function testing”

11.05 am Professor Costantino Pitzalis, Professor of Experimental Medicine and
Rheumatology, Barts Health NHS Trust, UK
“Maximising Therapeutic Utility for Rheumatoid Arthritis using genetic and
genomic tissue responses to stratify medicines (MATURA Consortium)”

11.25 am Dr Penny Wilson, Innovation Platform Lead for Stratified Medicine, Innovate UK

11.45 am Q&A

12.00pm Break for Lunch - Poster Viewing Session

1.00pm Brian Perkins, Senior Development Manager, SAIL Databank, Swansea University Medical School, UK
“Building data platforms to support research, evaluation & commerce”

1.15pm Siobhan Morgan, Statistician/Sandy Fitzpatrick, Head of Information and
Registration Unit, BSO, NI “HSCNI Honest Broker Service”

1.30pm Dr Danny Kerr, Lecturer, School of Health Sciences, Ulster University, NI

1.45pm Dr Maria Loane, Lecturer in Public Health, Institute of Nursing and Health Research, Ulster University, NI

11.25pm Dr Ferath Kherif, Vice-Director LREN, CHUV, Switzerland
“The Medical Informatics Platform of the Human Brain Project”

2.00pm Dr KongFatt Wong-Lin, Lecturer, Neuro Systems and Neuro Technology Team, Ulster University, NI
“Computational neurology: Merging computational neuroscience with mental
health analytics”

2.15pm Stephen Lusty, Director, JAGL Consulting, Belfast, NI
TBC

2.30pm Q&A - Panel Discussion
1.15pm Siobhan Morgan, Statistician/Sandy Fitzpatrick, Head of Information and
Registration Unit, BSO, NI “HSCNI Honest Broker Service”

1.30pm Dr Danny Kerr, Lecturer, School of Health Sciences, Ulster University, NI

1.45pm Dr Maria Loane, Lecturer in Public Health, Institute of Nursing and Health Research, Ulster University, NI

2.00pm Dr KongFatt Wong-Lin, Lecturer, Neuro Systems and Neuro Technology Team, Ulster University, NI
“Computational neurology: Merging computational neuroscience with mental
health analytics”

2.15pm Stephen Lusty, Director, JAGL Consulting, Belfast, NI
TBC

2.30pm Q&A - Panel Discussion

3.00pm Break for Tea/Coffee - Poster Viewing Session

3.30pm Dr Fergus Caskey, Renal Consultant, North Bristol NHS Trust, UK
“Reducing (not just reporting) variation in patient outcomes: the UK Renal Registry”

3.50pm Dr David Trainor, Founder and Principal, Sentireal, NI
“Combining Mobile Devices and Data Analytics to Deliver Personalised Healthcare”

4.10pm Maurice Treacy, Co-Founder & Director GMI (Genomics Medicine Ireland), ARCNI Venture Partners, Dublin, Ireland

4.30pm Q&A

4.45pm TBC

5.00pm Close