



Translation in Healthcare – Exploring the Impact of Emerging Technologies
Mathematical Institute, Woodstock Road, Oxford
23 – 25 June 2015

TUESDAY 23 JUNE 2015						
13:00 - 14:00	Conference Registration					
14:00 - 14:30	<p>WELCOME <i>Lecture Theatre 2</i> Welcome by Prof. Julie Maxton, Executive Director of the Royal Society, Chair of HeLEX Advisory Board Prof. Jane Kaye, University of Oxford, UK</p>					
14:30 - 16:15	<p>PLENARY I What is ‘translation’ and what are the challenges? <i>Lecture Theatre 2</i> Prof. Eric Juengst, University of North Carolina, USA Prof. Kazuto Kato, Osaka University, Japan Alastair Kent OBE, Genetic Alliance, UK Prof. Eric Meslin, Indiana University, Indiana, USA Prof. Amy McGuire, Baylor College of Medicine, Houston, USA Chair: Prof. Timothy Caulfield, University of Alberta, Canada</p>					
16:15 - 17:00	Afternoon Refreshments					
17:00 - 18:30	<p>DISCUSSION FORUMS <i>Breakout Rooms- L4, L5, C3, C4, C5, C6</i> Conference participants will be allocated to small groups to explore the issues raised by the plenary panel</p>					
	Room L4 Eric Juengst and Bartha Knoppers	Room L5 Tim Caulfield and Sigrid Sterckx	Room C3 - Kazuto Kato and Mike Burgess	Room C4- Alastair Kent and Madeleine Murtagh	Room C5 Eric Meslin and Donna Dickenson	Room C6 Amy McGuire and Graeme Laurie
18:30 - 19:30	<p>Welcome Drinks and Canapés <i>Common Room, Mathematical Institute</i> Prof. Sir Rory Collins, NDPH, University of Oxford, UK Master of Ceremonies: Prof. Don Chalmers, University of Tasmania, Australia</p>					
20:00	<p>FURTHER DEBATE Oxford is known for the lively academic debates and conversations that take place in many of its pubs. In the spirit of this tradition, we will start our journey at the Royal Oak and move on to the Eagle and Child, where Tolkien and CS Lewis used to meet every Tuesday afternoon, as well as other significant locations.</p>					

WEDNESDAY 24 JUNE 2015

08:00 - 09:00	Refreshments available				
09:00 - 10:30	<p>PLENARY II The Clinic of the Future <i>Lecture Theatre 2</i></p> <p>Prof. Nine Knoers, University Medical Centre Utrecht, Netherlands Prof. Timothy Caulfield, University of Alberta, Canada Dr. Kassim Javaid, NDORMS, University of Oxford, UK Assoc. Prof. Clara Gaff, Melbourne Genomics Health Alliance, Melbourne, Australia</p> <p>Chair: Prof. Amy McGuire, Baylor College of Medicine, Houston, USA</p>				
10:30 - 10:45	<p>Introducing ECOUTER: Prof. Madeleine Murtagh, University of Bristol, UK <i>Lecture Theatre 2</i></p>				
10:45 - 11:15	Morning Refreshments				
	CONCURRENT PRESENTATION SESSIONS				
	<p>Innovative Engagement <i>Room C4</i> Chair: Kazuto Kato</p>	<p>Disruptive Technologies <i>Room C5</i> Chair: Nils Hoppe</p>	<p>Protecting Innovations <i>Room C6</i> Chair: Di Nicol</p>	<p>Personalised Medicine <i>Room L4</i> Chair: Anne Cambon-Thomsen</p>	<p>Data Sharing for Translation <i>Room L5</i> Chair: Bartha Knoppers</p>
11:15 - 11:45	<p>Teare et al. Engagement 2.0 - Views of Biobank Participants Regarding Dynamic Consent</p>	<p>Prainsack A Solidarity-based Perspective on Data-rich Medicine</p>	<p>Mnisi (via OmniJoin) A Normative Case for the Patentability of Human Embryonic Stem Cell Technologies</p>	<p>Dickenson A Reality Check for Personalised Medicine: just a few errors in translation?</p>	<p>O'Doherty et al. Unintended Uses of Health Data: The Need for Robust Democratic Governance</p>
11:45 - 12:15	<p>Thiel Could a web-based informed consent portal help address the awkwardness surrounding 'legacy' biobanks?</p>	<p>Rödiger Translational Neuroscience Research: Potential Applications of Brain-Computer Interfaces in Healthcare</p>	<p>Rial-Sebbag et al. The legal and ethical dilemma of embryonic stem cells: an impediment to translation in medicine?</p>	<p>Budin Ljøsne Patient and interest organizations' views on personalized medicine</p>	<p>Krleza-Jeric et al. IMPACT Observatory of Clinical Research Regarding Data Sharing</p>
12:15 - 12:45	<p>McCaughey Avoiding HeLA: Incorporating a video animation to improve informed consent for induced pluripotent stem cell research</p>	<p>Haimes & Taylor What's in a name? Identifying multiple representations of women who provide eggs for mitochondrial research</p>	<p>Sterckx & Cockbain Patenting of human genes and their uses in diagnostic tests: Recent developments in the US and Europe</p>	<p>Skopek Fragmentation and Blurring in Personalized Medicine</p>	<p>Langanke & Fischer Clinical Decision-Making and Secondary Findings in Systems Medicine</p>

WEDNESDAY 24 JUNE 2015

12:45 -
14:45

ACTIVITY ZONE (including LUNCH)

ECOUTER engagement process; ELSI 2.0 Helpdesk; Artist in Residence; Talking Wall (glass walls to write thoughts on); Selfies Competition (use your mobile phones to capture the moment); Haiku/Limerick competition; Walk and Talk (take a new colleague and see the scientific sights of Oxford); Live Twitter Feed

14:45 -
15:45

PECHA KUCHA

Slides move on automatically to keep everything on time. Fast, furious and fun!

Lecture Theatre 2

Chair: Susan Wallace

Room L4

Chair: Victoria Chico

Room L5

Chair: Christopher Robertson

Dheensa - Children in the UK 100,000 Genomes Project
Sasongko - Practical and Ethical Challenges in Molecular Diagnostic Services of Genetic Disorders; Experiences of Universiti Sains Malaysia
Blasimme - Clinical politics: new entanglements of life and power
Yamamoto - How can we ensure that medical and health care systems can adapt to the social challenges of using personal data?
Jamal - Towards Equity in Genomic Medicine: Bridging the Evidence Gap for Diverse Populations

Silverman - Epigenetics in Health Policy: Ethical and legal considerations in the assessment of environmental harms
Davie - The significance of academia-industry interaction in translational research: A survey of over 200 UK PIs receiving industry funding
Bell - Linking Health and Administrative Data - is it just about the Legal Issues?
Yoshizawa - Patient Opinions on the use of ICT in Japan
Ancillotti - Antibiotic Resistance – Ethical, Legal, and Social Considerations

Salman - Translating novel technologies from bench to bedside: a legal perspective on the standard of care
Hewitt - Socio-legal factors effecting the integration of pharmacogenomics; the Abacavir experience
Ho - Different Models in Governance: National Biobanks - a Comparative Perspective
Bertier - ELSI challenges associated with clinical applications of exome sequencing: a systematic literature review
Pereira - Mutations are our Currency: The Value of Genomic Data in the Information Economy

15:45 -
16:30

Afternoon Refreshments

16:30 -
18:00

**PLENARY III
My Data, Open Data, Big Data
Lecture Theatre 2**

Prof. Bartha Knoppers, McGill University, Canada
 Prof. Sigrid Sterckx, Ghent University, Belgium
 Prof. Gil McVean, University of Oxford, UK
 Prof. Martin Richards, University of Cambridge, UK

 Chair: Prof. Martin Landray, University of Oxford, UK

19:00 -
21:30

**NETWORKING EVENT – Drinks, Food Bowls and Jazz
Natural History Museum, Oxford**

21:30

FURTHER DEBATE

Our starting point for this event will be the Kings Arms, one of the oldest pubs in Oxford built in 1607, frequented by many students and dons.

THURSDAY 25 JUNE 2015

08:00 -
09:00

Refreshments available

09:00 -
10:30

PLENARY IV
From Benchside to Bedside to Populations
Lecture Theatre 2

Prof. Mike Burgess, University of British Columbia, Canada
Dr. Fred Kemp, ISIS Innovation, Oxford, UK
Prof. Trudie Lang, Centre for Tropical Medicine and Global Health, University of Oxford, UK
Dr. Patricia Marshall, Case Western Reserve University, USA

Chair: Prof. Roger Brownsword, King's College London, UK

10:30 -
11:00

Morning Refreshments

CONCURRENT PRESENTATION SESSIONS

	Citizen Science Room L4 <i>Chair: Deborah Mascalzoni</i>	Clinical Applications of WGS Room L5 <i>Chair: Mark Taylor</i>	Governance and Translation Room C4 <i>Chair: Roger Brownsword</i>	Hope and Uncertainty Room C5 <i>Chair: Leila Jamal</i>	Policy Development Room C6 <i>Chair: Eric Meslin</i>
11:00 - 11:30	Lee Citizen Science: Mapping Values and Relational Ethics in Crowdsourcing in Genomic Research	Mitchell et al. The duty of care in Next Generation Sequencing (NGS): Who owes a legal duty? To whom and to do what?	Laurie Liminality and the limits of law in health research regulation - what is helping or hindering translation in healthcare?	Dimond Living with mitochondrial disease and responses to novel (and controversial) reproductive technologies	Peacock et al. Public input on priority setting and the high cost of cancer drugs: results from a public deliberation event in Vancouver, BC
11:30 - 12:00	Charbonneau et al. Think before you spit: ELSI and the Direct-to-Consumer Genetic Testing Space	Leonard When Opportunity Knocks? A European perspective on the translation of WGS technology into the clinical setting	Hogarth Regulation as Translation: the FDA and personalised medicine	Rial-Sebbag & Blasimme Translation of Stem Cells therapies: How to balance Hope and Uncertainties?	Hall Realising Genomics in Clinical Practice: a case study in Translation
12:00 - 12:30	Vayena Research led by participants: towards a new social contract	Carrieri et al. Is there an ethical and/or legal obligation for healthcare providers to re-contact former patients in light of new genetic findings?	Morrison Internal governance of consortia: a mechanism for facilitating research?	Chico Safeguarding patients' interests? requiring genetic knowledge	Littler Policy development and research behaviour: a funder's perspective

THURSDAY 25 JUNE 2015

12:30 -
13:30

ACTIVITY ZONE (including LUNCH)

Artist in Residence Exhibition
Results of Competitions and Awards

CONCURRENT WORKSHOPS

13:30 -
14:30

Zimmern & Meslin

Room L4

Personalised Prevention
in an Era of Personalised
Medicine: Who should
be responsible –
Citizens, Physicians, or
the State?

**Burgess, Koenig &
O' Doherty**

Room L5

Spending our Money,
Shaping our Futures:
Deliberative Public
Engagement for
Policy and
Governance

**Newson, Leonard
& Gaff**

Room C4

Known
Unknowns?
Building an Ethics
of Uncertainty into
Genomic Medicine

Phillips & Finlay

Room C5

DNA
a click away:
"Agreements" in
DTCGT

**Kaye, Nicol &
Chalmers**

Room C6

Embedding
Biobanks as
Tools for
Translational
Research

14:30 -
16:00

PLENARY V

Where Do We Go From Here?

Lecture Theatre 2

Please pick up your voting handsets at the door

Prof. Madeleine Murtagh, University of Bristol, UK
Prof. Eric Juengst, University of North Carolina, USA
Prof. Kazuto Kato, Osaka University, Japan
Prof. Eric Meslin, Indiana University, USA
Prof. Amy McGuire, Baylor College of Medicine, Houston, USA
Prof. Sigrid Sterckx, Ghent University, Belgium

Chair: Prof. Jane Kaye, University of Oxford, UK

16:00

CONFERENCE CLOSES

16:30

Optional Punting afternoon (weather dependent!) (Details available on the day)
Enjoy a punt along the rivers of Oxford before returning home

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Nuffield Department of
POPULATION HEALTH
Medical Sciences Division



Enabling research by sharing knowledge

