

Translation in Healthcare – Exploring the Impact of Emerging Technologies

Mathematics Institute, Woodstock Road, Oxford

23 – 25 June 2015

TUESDAY 23 JUNE 2015	
1300 - 1400	Conference Registration
1400- 1420	WELCOME Lecture Theatre 2 Professor Jane Kaye University of Oxford
1420 - 1600	PLENARY I What is ‘translation’ and what are the challenges? Prof. Eric Juengst, University of North Carolina, USA Prof Kazuto Kato, Osaka University, Japan Alastair Kent, Genetic Alliance, UK (TBC) Prof. Eric Meslin, University of Indiana, Indiana USA Prof. Amy McGuire, Baylor College of Medicine, Houston USA Chair: Prof. Tim Caulfield, University of Alberta, Canada (TBC)
1600- 1700	Refreshments
1700- 1830	DISCUSSION FORUMS Breakout Rooms Conference participants will be allocated to small groups to further explore the issues raised by the plenary panel
1830- 1930	Welcome Drinks and Canapés <i>Mathematics Institute</i> <i>Common Room</i> Welcome by Prof. Sir Rory Collins, University of Oxford Launch of ELSI2.0 e-workspace
1930	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.

WEDNESDAY 24 JUNE 2015

0800 -
0900

Refreshments available

0900 -
1030

**PLENARY II
The Clinic of the Future**

This panel will speculate on what the clinic of the future might look like and how emerging technologies such as genome sequencing are effecting healthcare delivery.

1030-
1100

Morning Refreshments

CONCURRENT PRESENTATION SESSIONS

	Patient Views	Disruptive Technologies	Protecting Innovations	Personalised Medicine
1100-1130	Teare et. al Views of biobank participants regarding Dynamic Consent	Rödiger Translational Neuroscience Research: Potential Applications of Brain-Computer Interfaces in Healthcare	Mnisi A Normative Case for the Patentability of Human Embryonic Stem Cell Technologies	Dickenson A reality check for personalised medicine: just a few errors in translation?
1130-1200	TBC	Haimes & Taylor (TBC) What's in a name? Identifying multiple representations of women who provide eggs for mitochondrial research	Rial-Sebbag et. al. The legal and ethical dilemma of embryonic stem cells: an impediment to translation in medicine?	Charbonneau et. al. - Think before you spit: ELSI and the Direct-to-Consumer Genetic Testing Space
1200-1230	TBC	Strange From NIPD to NIPT: biopolitical implications of an emerging reproductive technology	Sterckx & Cockbain Patenting of human genes and their uses in diagnostic tests: Recent developments in the US and Europe	TBC

1230-
1430

ACTIVITY ZONE (including LUNCH)

ECOUTER – online mind mapping led by Prof. Madeline Murtagh; 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

PECHA KUCHA

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

1430-
1530

<p>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. Bertier - ELSI challenges associated with clinical applications of exome sequencing: A systematic literature review.</p>	<p>Rita - Online health information and health changes among e-patients in Israel. Silverman - Epigenetics in Health Policy: Ethical and legal considerations in the assessment of environmental harms. Blasimme - Clinical politics: new entanglements of life and power.</p>	<p>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.</p>
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1530-1615	Afternoon Refreshments
1615-1745	PLENARY III My Data, Open Data, Big Data Prof. Bartha Knoppers – Global Alliance Prof. Sigrid Sterckx – Healthcare and Big Data in the UK: Controversies surrounding care.data Prof. Gil McVean – Using Big Data approaches in Research Prof. Martin Richards – Recommendations from the Nuffield Council Report on Big Data Chair: Prof. Martin Landray, University of Oxford
1900-2130	NETWORKING EVENT NATURAL HISTORY MUSEUM Food Bowls and Drinks
2130	FURTHER DEBATE Our starting point for this event will be the Kings Arms, which is one of the oldest pubs in Oxford built in 1607, frequented by many students and dons.

THURSDAY 25 JUNE 2015					
0800-0900	Refreshments available				
0900-1030	PLENARY IV Engaging Citizens This panel will explore the ways that new technologies are being used to engage citizens, which is changing the way that science is being carried out and healthcare is being organised.				
1030-1100	Morning Refreshments				
CONCURRENT PRESENTATION SESSIONS					
1100-1130	Governance of New Technologies	Hope and Uncertainty	Data Sharing	Clinical Applications of WGS	Policy Development
	Ho Different Models In Governance: National Biobanks A Comparative Perspective	Dimond Living with mitochondrial disease and responses to novel (and controversial) reproductive technologies	O'Doherty et.al - Unintended Uses of Health Data: The Need for Robust Democratic Governance	Mitchell et. al. - The duty of care of healthcare professionals?	Peacock et. al. Public input on priority setting and the high cost of cancer drugs: results from a public deliberation event in Vancouver, BC

1130-1200	Morrison Internal governance of consortia	Rial-Sebbag & Blasimme Translation of Stem Cells therapies: How to Balance Hope and Uncertainties?	Krleza-Jeric et.al IMPACT Observatory of Clinical Research Regarding Data Sharing	Leonard When Opportunity Knocks? A European perspective on the translation of WGS technology into the clinical setting	Hall Realising Genomics in Clinical Practice: a case study in translation
1200-1230	TBC	TBC	Brothers et.al Clinical Decision-Making and Secondary Findings in Systems Medicine	Carrieri Is there an ethical and/or legal obligation for healthcare providers to re-contact former patients in light of new genetic findings?	TBC
1230-1400	ACTIVITY ZONE (including LUNCH) ECOUTER Results Artist in Residence Exhibition Results of Competitions and Awards				
1400 - 1500	CONCURRENT WORKSHOPS Newson et.al <i>Known Unknowns? Building an ethics of uncertainty into genomic medicine</i> Phillips & Finlay <i>Let's just click- signing up to more than you expected</i> Kaye, Nicol & Chalmers <i>Embedding Biobanks as Tools for Translational Research</i> Penfold & Chalmers <i>Blameworthy Ignorance? The epistemic obligations of physicians</i>				
1500-1600	PLENARY V WHERE DO WE GO FROM HERE? Prof. Tim Caulfield, University of Alberta, Canada Prof. Eric Juengst, University of North Carolina USA Prof Kazuto Kato, Osaka University, Japan Alastair Kent, Genetic Alliance, UK (tbc) Prof. Eric Meslin, University of Indiana, USA Prof. Amy McGuire, Baylor College of Medicine, USA Prof. Sigrid Sterckx, Ghent University, Belgium Chair: Prof. Jane Kaye				
1600	CONFERENCE CLOSES				
1630	Optional Punting afternoon (weather dependent!) Enjoy a punt along the rivers of Oxford before returning home				