

ESRC Genomics Network Conference - Mapping the Genomic Era: Measurements and Meanings

Wednesday 7 Oct 2009			
9.00-10.00	REGISTRATION – Entrance Foyer Refreshments – Marble Hall		
10.00-11.00	Keynote Lecture Welcome and Chair: Professor Ruth Chadwick, Cesagen, Cardiff University Speaker: Professor Joan Fujimura, University of Wisconsin-Madison <i>Genome geography: Mapping and measuring differences in biomedical genomics</i>		
11.00-11.30	Refreshments – Marble Hall		
11.30-13.00 PARALLEL SESSION I			
Assembly Room Parallel Session IA <i>Chair: Jamie Lewis</i>	Syndicate Room A Parallel Session IB Institutional bioethics of stem cell research: Multiple voices, loopholes, and discontent (Part I) <i>Chair: James Mittra</i>	Syndicate Room B Parallel Session IC Implications of data sharing practices in genomic research <i>Chair: Gill Haddow</i>	Syndicate Room C Parallel Session ID Political economy of genomic and biotechnological promise <i>Chair: Ruth McNally</i>
Adam Hedgecoe Professionals, patients and personal genomics: Alzheimer's disease as a case study	Molly Morgan Governing the constructs of life: What constitutes good governance?	Jane Kaye Data sharing in genomics – changing scientific practice	Larry Reynolds Tradeable promises: from relationship to thing
Richard Elliott Regenerative medicine: cultural framing and public perceptions	Margaret Sleeboom-Faulkner Contested embryonic culture in Japan - public discussion, and human embryonic stem cell research in an aging welfare society	Naomi Hawkins Translating genomic research into clinical applications	Richard Tutton The promise of pessimism: uncertainty and the risk of failure in genomics
Jennifer Roddis Lay meanings of the genetics of thrombophilia	Seyoung Hwang Mind the gap: experts' views and reflection on ethical conduct of stem cell research in South Korea	Catherine Heeney Privacy in genomic data	Nina Moeller Prospecting's promises: hope and fear in an Amazonian bioprospecting encounter
Daniele Carrieri Perceptions of and experiences with NFI	Leo Kim After Hwang scandal: The politics of stem cell research and petrifying national scientific culture in South Korea	Jantina de Vries Equality in data sharing and access	Michael Arribas-Ayllon Promissory strategies of personalization and scientificity in the commercialization of genomic knowledge
13.00-14.30	Lunch – Marble Hall		

ESRC Genomics Network Conference - Mapping the Genomic Era: Measurements and Meanings

14.30-15.30	<p>Keynote Lecture Speaker: Professor Doug Turnbull, Newcastle University <i>Mitochondrial genetics - inheritance and disease</i></p> <p>Discussant: Professor Adam Hedgecoe, Cesagen, Cardiff University Chair: Professor Maureen McNeil, Cesagen, Lancaster University</p>		
15.30-16.00	Refreshments – Marble Hall		
16.00-17.30 PARALLEL SESSION 2			
<p>Assembly Room Parallel Session 2A</p> <p><i>Chair: Andrew Bartlett</i></p>	<p>Syndicate Room A Parallel Session 2B Institutional bioethics of stem cell research: Multiple voices, loopholes, and discontent (Part 2) <i>Chair: Joan Haran</i></p>	<p>Syndicate Room B Parallel Session 2C</p> <p><i>Chair: Michael Arribas-Ayllon</i></p>	<p>Syndicate Room C Parallel Session 2D</p> <p><i>Chair: Peter Glasner</i></p>
<p>Martha Prevezer Patenting and open-source and effects on innovation and research: comparison of agricultural and biomedical biotechnology</p>	<p>Choon Key Chekar South Korean exceptionalism from ‘both sides’: national and cultural features explained and ignored</p>	<p>Ramya Rajagopalan and Joan Fujimura Fishin’ chips: Microarrays, markers, and disease risk predictions in biomedical genomics</p>	<p>Carol Morris Measuring, recording and assessing farmed animals with genetic techniques and the transformation of livestock breeding</p>
<p>Wendy Marsden The changing information practices of life science researchers</p>	<p>Prasanna Kumar Patra Bio-networking: typologies as strategies in patient recruitment – the case of ‘experimental’ stem cell therapy in India</p>	<p>Jamie Lewis From translational research to transmigrational research</p>	<p>Richard Twine Farm animal genomics: Mobilising sustainable meat as ethical biocapital?</p>
<p>Michael M. Hopkins The Phantom Menace of ‘gene’ patenting? The case of diagnostics</p>	<p>Achim Rosemann The bioethics function: Legitimacy, power, modalities of problematization</p>	<p>Gill Haddow The legacy of family: Accounts of recruitment to a large-scale population genetic data collection.</p>	<p>Neil Stephens In vitro meat: From bench to breakfast</p>
<p>Annemiek Nelis and Yrrah Stol A wealth of data? Anticipating future uses of genomics data and information</p>	<p>Jean Harrington ‘Translational Space’: the science around stem cell research</p>	<p>Amy Hinterberger Public health genomics and multicultural politics</p>	<p>Minakshi Bhardwaj From research to health management: is nutrigenomics suffering from burden of proof?</p>
17.30-19.30	EGN Publications Reception – Marble Hall		

Thursday 8 Oct 2009			
9.00-10.00		PARALLEL SESSION 3	
<p>Assembly Room Parallel Session 3A Synthetic biology: Walking the line between engineering and biology</p> <p><i>Chair: Jane Calvert</i></p>	<p>Syndicate Room A Parallel Session 3B Great promise, 'niched' application: The effect of societal environments on the formation and use of biomedical technologies</p> <p><i>Chair: Christine Hauskeller</i></p>	<p>Syndicate Room B Parallel Session 3C A multidisciplinary approach to the expectations underlying genomic research</p> <p><i>Chair: John Dupré</i></p>	<p>Syndicate Room C Parallel Session 3D Neuropsychiatric genetics and genomics: ethnography, engagement and collaboration</p> <p><i>Chair: Adam Hedgecoe</i></p>
<p>Peter T. Robbins Reflexive boundaries: The development of the BioBrick approach to synthetic biology</p>	<p>Alison Kraft Banking and transplanting: Reframing the blood stem cell</p>	<p>Miguel Garcia-Sancho The emergence of DNA sequencing and the promising new potentialities of 'genetic information', 1975-1987</p>	<p>Michael Owen Overview of scientific developments and horizon scanning</p>
<p>Adrian Mackenzie Who today designs what? From techniques to meta-technique in synthetic biology</p>	<p>Dana Wilson-Kovacs The (re)production of regulation: The clinical implementation of adult stem cell treatments in the UK and Germany</p>	<p>Mark Harvey The unexpected tale of a superbug: processes of differentiation and interdependence between public and private knowledge in a genome race.</p>	<p>Katie Featherstone Overview of our ethnographic and public engagement strategy</p>
<p>Emma Frow Building BioBricks: The dynamics of standardizing biological parts and scientific practice in synthetic biology</p>	<p>Hristina Petkova Genetic testing as 'niched' innovation? The fuzzy response of health care institutions to genetic testing for MODY diabetes</p>	<p>Nik Brown Promissory bioeconomies – Caching in on cord blood banking</p>	<p>Andrew Bartlett What is 'big' about the science of psychiatric genetics?</p>
10.00-10.30	Refreshments – Marble Hall		
10.30-11.30	<p>Keynote Lecture Speaker: Dr. Paul Martin, University of Nottingham <i>The future is personal: visions of personalised medicine, genomics and the reshaping of healthcare</i></p> <p>Discussant: Dr. Susan Kelly, Egenis, Exeter University Chair: Professor John Dupré, Egenis, Exeter University</p>		
11.30-11.45	Break for room change		

ESRC Genomics Network Conference - Mapping the Genomic Era: Measurements and Meanings

11.45- 13:15	WORKSHOPS		
<p>Syndicate Room D Beyond nature v nurture: Darwin's legacy <i>Led by Cesagen</i></p>	<p>Syndicate Room A New technologies for non-invasive prenatal testing: Connecting science with policy <i>Led by Egenis</i></p>	<p>Syndicate Room B New research on the Human Fertilisation and Embryology Act 2008 <i>Led by the Genomics Policy & Research Forum</i></p>	<p>Syndicate Room C The role of regional innovation policy in the knowledge-based bio-economy <i>Led by Innogen</i></p>
13:15-14.15	Lunch – Marble Hall		
14.15 -16.00	<p>Policy Engagement Plenary Session - in collaboration with the Society for Genomics Policy and Population Health</p> <p>Genomics: Translation into public health policy</p> <p>Speakers: Alison Hall, Project Manager (Law and Policy), Foundation for Genomics and Population Health Dr. Jane Wilkinson, Deputy Chief Medical Officer for Wales Dr. Berwyn Clarke, Chief Scientific and Development Officer, Lab21</p> <p>Chair: Dr. Layla Jadar, President of the Society for Genomics Policy and Population Health</p>		
16.00-16.30	Refreshments – Marble Hall		
16.30-17.30	<p>Keynote Lecture</p> <p>Speaker: Professor Sir Martin Evans, Cardiff University <i>Stem cells – why is there any problem?</i></p> <p>Discussant: Dr. Christine Hauskeller, Egenis, Exeter University</p> <p>Chair: Professor David Wield, Innogen, The University of Edinburgh</p>		
19.30-22.30	<p>Conference Dinner – Assembly Hall After dinner speaker: JPR Williams</p>		

Friday 9th Oct 2009			
9.00-10.00		PARALLEL SESSION 4	
Assembly Room Parallel Session 4A	Syndicate Room A Parallel Session 4B	Syndicate Room B Parallel Session 4C	Syndicate Room C Parallel Session 4D
<i>Chair: Katie Featherstone</i>	<i>Chair: Susan Kelly</i>	<i>Chair: Minakshi Bhardwaj</i>	<i>Chair: Maureen McNeil</i>
Roel Nahuis and Dirk Stemerding Genomics as a new innovation regime	Ann N. Kingiri Can scientists do things differently? The case of biotechnology regulatory practice	Aviad Raz Between uptake, informed consent, and informed choice: Measuring 'successful' implementation of genetic screening in the community	Joan Haran Pressure groups, Luddites and moralists: On the 'hijacking' of public consultation in the hybrid embryo case
Catherine Lyall The invisible made visible: The role of evaluation in informing processes of knowledge exchange	Sabina Leonelli Issue-based scientific governance	Mauro Turrini Risk in action: The multiple meanings of the risk threshold in prenatal diagnosis among scientific debate, clinical practice and society	Martina Franzen The nature of breakthroughs: Stem cell research between media attention and scientific progress
Bernhard Wieser Making policies with numbers	Bram De Jonge Sharing the benefits of plant genetic resources, traditional knowledge and intellectual property rights: What is fair and equitable benefit-sharing	Pierre-Olivier Methot What can Darwin teach us about medicine?	Simone Rödder Visibility assessment: Strategies in the presentation of science in the public sphere
10:00 – 10:30	Refreshments – Marble Hall		
10.30-12.00		PARALLEL SESSION 5	
Assembly Room Parallel Session 5A	Syndicate Room A Parallel Session 5B	Syndicate Room B Parallel Session 5C	Syndicate Room C Parallel Session 5D
<i>Chair: Richard Tutton</i>	<i>Chair: Sarah Parry</i>	<i>Chair: Choon Key Chekar</i>	<i>Chair: Ann Bruce</i>
Richard Milne Placed expectations: The imagined geographies of biopharming's future	Barry Saferstein and Srikant Sarangi Mediated genomic knowledge and public understanding of genetic inheritance	Julie Kent Circuits of exchange: Mapping the use of human fetal tissue in the life sciences	Hub Zwart Mapping or transforming nature? The human genome and the genome of nature, or: the Lewis and Clark map in reverse

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<p>Meggie Pijnappel Toxicogenomics: hype or revolution?</p>	<p>Catherine Lyall The limits to governance. The challenge of policy-making for the new life sciences</p>	<p>Shashank Shekhar Tiwari Unfolding the 'knot': the commercialization of cord blood banking in India</p>	<p>Tom Idema An ethical scenario for (ELSA) genomics: Ethics of control and difference in Greg Bear's science fiction</p>
<p>Shawn H. E. Harmon Measuring arguments around genomic innovation: Stem cell research and argument typologies</p>	<p>Maud Radstake The relevance of ELSA: a pragmatist approach</p>	<p>William Leeming Modelling biomedical ontologies in the genomic era</p>	<p>Jan van Baren Bioinformatics and changing meanings of 'human'</p>
<p>Steve Hughes and Matt Hodges Re-measuring apomixis: The role of public-private partnerships in the transition to the molecular paradigm in apomixis research</p>	<p>Richard Watermeyer The genomic gallery: Space of dissidence, discovery and deliberation</p>	<p>Jyotsna Agnihotri Gupta Active citizenship: investigating hope and accountability in umbilical cord blood banking in India</p>	<p>Robert Meunier Measuring the phenotype</p>
<p>12.00-12.15</p>	<p>Break for room change</p>		
<p>12.15-13.30</p>	<p>Keynote Lecture Speaker: Professor Huanming Yang, Chinese Academy of Sciences Discussant: Professor Brian Wynne, Cesagen, Lancaster University Chair: Professor Steve Sturdy, ESRC Genomics Forum, The University of Edinburgh</p>		
	<p>Conference Close</p>		