

Unlocking Patient Centred Innovation



SYMPOSIUM GUIDE

Wednesday 6th November 2013, 2:30pm

Gustave Tuck lecture theatre
University College London



Hosting the Conversation



SYMPOSIUM OVERVIEW

What could patient-centred innovation look like and how can we involve the patient in the actual design of technological solutions within the health care system?

Today, the focus of healthcare and treatment is shifting from the expensive, inequitable “temples of technology” which have become our hospitals, to the default setting of the home. Within this setting, the benefits are being explored of how technology could play a significant role in helping to improve outcomes of people with long term conditions. But will simply more technological solutions lead to better health and wellbeing? Cultural attitudes influence health care behaviours and in turn impacts upon innovation. Innovation in healthcare can only work if people are in a position to change their behaviour, which behaviour modification specialists say requires capability, opportunity and motivation. These subjects are of the utmost interest to social scientists because without them, our ability to engage with any innovation offered is severely limited.

The need for integrated, interdisciplinary thinking and solutions to these questions is critical. Through short presentations, discussion and case study examples we aim to host a conversation which focuses on how together we should shape the future in this area.

We are delighted that this event forms part of the Economic & Social Research Council’s Festival of Social Science 2013.

SCHEDULE

14:30 - 14:40	Welcome and introductions Matt James, Director, BioCentre & Prof Daniel Steenstra
14:40 - 15:00	Prof David Napier
15:00 - 15:20	Dr. Alison Prendiville
15:20 – 15:40	Dame Helena Shovelton DBE
15:40 - 16:00	Dr. Stephen Rainey
16:00 - 16:20	Becky Purvis
16:20 - 16:40	Panel Q&A
16:40 – 16:45	Closing remarks
16:45 -	Drinks reception, North Cloisters <i>We would like to thank University College London for kindly sponsoring the drinks reception.</i>

SPEAKERS

Professor Daniel Steenstra

Royal Academy of Engineering Visiting Professor in Innovation, Cranfield University

Design and innovation expert, Professor Daniel Steenstra is the Royal Academy of Engineering Visiting Professor in Innovation, with a particular focus on medical and healthcare technology, at Cranfield University. With a degree in medicine and a background in design and innovation spanning a range of sectors, Professor Steenstra brings a wealth of experience to his role.



Professor David Napier

Professor of Medical Anthropology, University College London

David Napier is Professor of Medical Anthropology at University College London, Director of the University's Centre for Applied Global Citizenship, and lead on its new Science, Medicine, and Society initiative—a think tank devoted to the relationship between university research and public outreach in health and medicine.



Dr. Alison Prendiville

Deputy Director of C4D

Alison currently holds the position of Deputy Director of C4D www.centrefordesign.com; a multidisciplinary centre. It facilitates the convergence of the STEM subjects (Science, Technology, Engineering, Medicine) with design. C4D was listed by the Design Council and NESTA's Multidisciplinary Design Network in 2010, as one of eight best practice case studies of multidisciplinary design collaboration.



Dr. Stephen Rainey

Research Fellow in philosophy, St Mary's University College

Dr. Stephen Rainey is a Research Fellow in Philosophy at St Mary's University College, Twickenham, having previously worked in several European research projects in Belgium. Dr. Rainey has published articles on topics related to the philosophy of language, group identity, ethics, governance and ICTs, understanding and rationality. He continues research in these areas and others. He also acts as an ethics expert for the ethics sector of the European Commission.



Dame Helena Shovelton DBE, FRSA, Hon. FRCP

Helena Shovelton has recently retired from being Chief Executive of the British Lung Foundation. She is now starting a non-executive portfolio with her first appointment being to chair 2020 Health, an independent health think-tank. Previously Helena was Chair of the Audit Commission following four years as an Audit Commissioner. Helena has also been a member of the Competition Commission and Deputy Chair of the Local Government Commission for England.



Becky Purvis

Head of Policy, Association of Medical Research Charities

Becky joined AMRC in 2008 and has been Head of Policy since April 2011. Becky is responsible for developing AMRC's policy work and interactions with the medical research community across the UK and Europe, building and coordinating AMRC's active policy and public affairs networks and supporting members.



Matt James

Director, BioCentre

Matt James is Director of BioCentre. As a consultant on the ethical, social and public policy implications of advances in new technologies, Matt possesses a broad range of expertise which spans the arenas of public policy, academia and third sector. He has helped to convene a variety of public symposia which have helped initiate and bring together key stakeholders to discuss the impact of new technologies both here in the UK (Houses of Parliament, Royal Society of Medicine and the British Museum among others) and in Washington DC.



FULL EVENT RESOURCES

Full speaker profiles, audio files, PowerPoint slides and other resources (post event) will be available to download here:

<http://www.bioethics.ac.uk/events/Unlocking-patient-centred-innovation.php>



FEEDBACK SURVEY

We would value receiving your comments and feedback on the symposium. A feedback survey has been designed which you can access and complete online here:

<https://www.surveymonkey.com/s/QL5FLLG>



INTRODUCING BIOCENTRE

BioCentre is a UK think-tank based in Westminster concerned with the ethical, social and political implications presented by new emerging technologies (www.bioethics.ac.uk).



In all that we do BioCentre's vision is to capacity build for a 'hyper-human future'; a future which embraces and celebrates future technologies at the same time as embracing what it means to be human. We want to see science research, medicine and public policy working together towards our common good as embodied human beings.

To realise this vision, BioCentre's mission is to be recognised as the place which is 'hosting the conversation' concerning the major implications posed by emerging technologies as they impact upon the future of humanity. In so doing by

fostering a cross-disciplinary knowledge network BioCentre seeks to clarify and frame the key questions, providing informed opinion and advice on these advances. BioCentre UK is a registered charity (No.1135923) and a company limited by guarantee, registered in England and Wales (No.6778598).

Some BioCentre distinctives:

- **Thinking about the future....today**

As we speed up the exponential curve of Moore's Law, its slope and our place on it may be debated but there is widespread consensus that the compounding character of our knowledge and its application through emerging technologies gets faster every day. The result is that we must start thinking about and shaping the future today, otherwise the future will shape us.

- **Asking the right question**

Unlike most think tanks BioCentre is concerned as much about the conversation and *how* the questions are framed as it is about the answers. It is our aim to bring together all articulate perspectives in order to establish a rich and diverse dialogue.

- **Hosting the Conversation**

BioCentre is committed to creating a context where rich, meaningful and fertile conversation can be engaged in order to generate fresh ideas and responses to these important questions.

- **Cross disciplinary partnership**

As BioCentre hosts the conversation and focuses on how the questions are framed, we recognise the need to draw upon all expertise and knowledge disciplines. Not one discipline or silo of expertise has all the answers.

- **Values and ethics shape policy and strategic decision making**

There is general agreement that the compounding effects of "emerging technologies" will radically re-shape the future of human society. Crucial to how we deal with these challenges are the question of values and ethics which will shape how government, industry, and science go about making strategic long term decisions. Good practice, trust and accountability are terms which have taken on new importance in recent years and with a growing shift towards collaboration, there is no better place for upholding these terms and linking up both technology and ethical foresight from the start.

PAST EVENTS



Public discussion on synthetic biology held in partnership with Royal Society of Chemistry and the Biochemical Society, November 2012.

Over the years BioCentre has hosted a number of public symposia, all of which have helped to shape and strengthen its position in 'hosting the conversation'.

Symposia series have included:

- Revolution, Regulation & Responsibilities: Technology & Democracy in the 21st Century
- Celebrating the Body
- People Power for the Third Millennium: Technology Democracy and Human Rights
- Global Perspectives on Biopolicy

Events have also been organised in partnership with:

- The Biochemical Society
- Centre for Applied Global Citizenship, University College London
- Institute for Gerontology, King's College London
- London Science Museum's Dana Centre
- Saving Faces: The Facial Surgery Research Foundation

Themes addressed have included synthetic biology, facial transplants, the ageing population and global organ trafficking.

ONLINE RESOURCES

'Creating a culture of innovation in healthcare'

Resources and information on last year's event, part of the ESRC Festival of Social Science 2012.

<http://www.bioethics.ac.uk/events/Creating-a-Culture-of-Innovation-for-Healthcare.php>



All past symposia

<http://www.bioethics.ac.uk/events/symposia.php>



All past teleconferences

<http://www.bioethics.ac.uk/events/Teleconferences.php>



NOTES