



## Governing Trust in the Biosciences: Institutional and Cultural Change

22-23 February (Thursday-Friday), 2018

Venue: Council Room, British Academy, 10-11 Carlton House Terrace, St. James's, London SW1Y 5AH

This is the concluding conference of the ESRC project, Governing Accountability in China's Life Sciences. In the past three years, extensive fieldwork of this project has found that despite China being the world's second largest investor in R&D, its public engagement programme is still at a nascent stage. A 'post hoc pragmatic' mentality has largely contributed to a mis-match between China's scientific ambition and its reception. In addition, an over-politicisation of science and science communication in China has resulted in a 'credibility paradox' which inversely curtailed public trust in formal channels of science communication. This is a problem that Chinese scientific and regulatory communities have just started to tackle. In March 2017, this project pioneered the public engagement of science in China by organising China's first multi-stakeholder public engagement training workshop. Experts from both China and the UK concluded that in addition to infrastructural change, a 'cultural change' within the scientific community was also required to fully grasp what constitutes scientific accountability in the globalised biosciences.

This final conference aims to continue this dialogue. Namely, it invites policy makers, scientists, practitioners and social scientists from both China and the UK to discuss how to build and sustain public trust in new applications of biotechnologies. **In particular, this conference aims to explore questions such as what constitutes 'effective accountability'? What institutional and cultural changes are needed to make biotechnologies (e.g. stem cell and GM research) more accessible to, and assessable by, the public? And, what are the emerging legitimating devices in the application of the biosciences in the rise of new social networks?**

**Registration is free but space is limited.** For more information and to register for this event, please contact Research Officer, Tom Douglass, [td216@kent.ac.uk](mailto:td216@kent.ac.uk) or Dr Joy Zhang (PI) [y.zhang-203@kent.ac.uk](mailto:y.zhang-203@kent.ac.uk)

Project website: [www.kent.ac.uk/gsa](http://www.kent.ac.uk/gsa)



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### Thursday, 22 February 2018

8:30 - 9:00	<b>Registration</b>	
9:00 - 9:10	<b>Welcome</b>	
	Dr. Joy Zhang (University of Kent)	Background and rationale of the conference, housekeeping
9:10 - 10:10	<b>Keynote: Why Should We Trust?</b>	
	Baroness Onora O'Neill (University of Cambridge)	
10:10 - 10:40	<b>Tea Break</b>	
10:40 - 12:10	<b>Institutional Deliberations and Their Impacts</b>	
	Prof. Christl Donnelly, FRS (Royal Society)	Evidence synthesis for policy
	Prof. Xian-En Zhang (Chinese Academy of Science. Former Director General of Basic Research, Ministry of Science and Technology)	The role of evidence in science governance: Evolving relationships between China's scientific institutions, scientists and the public
12:10 - 13:15	<b>Lunch</b>	

## Thursday, 22 February 2018

### 13:15 - 14:15 **Keynote: Scientist, Public and the Great Wall**

Professor Dame Ottoline Leyser  
(University of Cambridge)

### 14:15 - 14:30 **Tea Break**

### 14:30- 16:30 **Science Communication for a New Age**

Paul Manners/Sophie Duncan  
(National Co-ordinating Centre for Public  
Engagement)

Prof. Honglin Li  
(China Research Institute for Science Populariza-  
tion)

Dr. Alexandra Freeman  
(University of Cambridge)

Dr. Chenfeng Wang  
(Wuhan Natur)

Communicating biomedical risks to diverse (and potentially global) audience

Effective communication in major public emergencies: Case studies from  
China

TV and science: a powerful influence for good or bad

What does the public really want? The secret of sustaining high trust with 'low  
quality but reliable' food.

**Reception Venue: The Balcon (Open to All)**  
**Conference Dinner: Invitation only.**

## Friday, 23 February 2018

9:00 - 10:20	<b>Unpacking Effective Accountability</b>	
	Dr. Zhiqin Du (Deputy Secretary General, Chinese Medical Association )	The role of Chinese Medical Association in promoting accountable research
	Prof. Nikolas Rose (King's College London)	Democratising scientific innovation? Beyond responsible research and innovation
10:20 - 10:40	<b>Tea break</b>	
10:40 -12:00	<b>Unpacking legitimating devices in the Sino-European governance of biotechnologies</b>	
	Dr. Tracey Brown, OBE (Sense About Science)	‘Show your workings: transparent reasoning and public engagement
	Dr. Joy Zhang (University of Kent)	Mitigating the Credibility Paradox: The role of scientific evidence in the public realm in China
12:00 - 13:00	<b>Lunch</b>	
13:00 - 14:15	<b>Making Changes Happen - I</b>	
	Prof. Wenxia Zhang (CASTED, Ministry of Science and Technology)	What does ‘accountable scientific research’ mean in the Chinese context? Findings from national surveys
	Prof. Michael Calnan (University of Kent)	Trust, uncertainty and the regulation of new medical technology in England
	Prof. Stephen Li Du (University of Macau)	Inter-jurisdictional comparison of professional regulations as a tool to secure institutional trust
14:20 - 15:05	<b>Making Changes Happen - II</b>	

## Friday, 23 February 2018

	<p>Prof. Lu Gao &amp; Dr. Miao Liao (IHNS, Chinese Academy of Sciences; CASTED, Ministry of Science and Technology)</p> <p>Prof. He Wei (Northwest University, China)</p>	<p>Enhancing scientists' responsibility: the idea of designing a Educational Module Resource for Chinese scientific practitioners.</p> <p>From York to Xi'an: An UK-China comparison on educating scientific accountability</p>
15:05 - 15:20	<b>Tea Break</b>	
15:20 - 16:30	<b>What can dialogues achieve? Agenda Setting for UK-China Consortium on Scientific Communication</b> (Speakers and invited participants only)	
	Roundtable discussants: Paul Manners/Sophie Duncan (National Co-ordinating Centre for Public Engagement) Prof. Yali Cong (Peking University) Prof. Lynn Frewer (Newcastle University) Prof. Ruipeng Lei (Huazhong University of Science and Technology)	