

SIGENET Health China Week

Towards Public Health – Developing the Agenda

Berlin, October 26 – Nov 3, 2011

Scientific Program & Practical Information

Sino-German Network on Public Health and Bioethics
Horst-Goertz-Institute for the History, Theory and Ethics of Chinese Life Sciences

Convenor: Dr. Ole Doering
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Structure Overview

Day	Main Focus Topic	Frame	Venue*	Page
Wed Oct 26	Young Perspectives	World Health Summit / IAMP	Library, LVH	3
Thu Oct 27	Public Health & Professionalism	SIGENET Health Week	FAH - Saal / HGI	4
Fri Oct 28	Greying Societies	SIGENET Health Week	HGI	6
Sat Oct 29	Working ahead	SIGENET Health Planning Meeting	HGI	9
Sun Oct 30	Pain	SIGENET Health Week	CBF	10
Mon Oct 31	Genomics & Discrimination	SIGENET Health Week	FAH - Saal	12
Tue Nov 1	Biobanking & Governance	SIGENET Health Week	IR	13
Wed Nov 2	Clinical Trials	SIGENET Health Week	HGI	15
Thu Nov 3	Epidemiology / TB Communication	SIGENET Health Week	MPIIB	17

*For details about the venues see the final pages.

Conceptual Summary

Workshop – Laboratory: Each day of workshop discussions will lay down ideas and formulate the outlines for a specific collaborative research agenda or project between Chinese and German experts and thereby build sustainable scientific and cultural relations between our countries.

All participants are invited to take part in sessions beyond their immediate special area of research, as cultural and interdisciplinary moderators. Overlaps and interlinks are arranged on purpose, and we reserve the option to depart from this original schedule. This method aims to create understanding and generate innovative approaches. Thereby, we hope to stimulate cross-cultural and interdisciplinary understanding and innovation.

Introductory statements should include a short overview of state of the art; explain related scientific problems & questions; introduce approach (theory, method); guiding questions / hypotheses for the desired collaboration activity.

On the basis of each day's work, research proposals / collaboration plans / project teams should be defined for further elaboration.

October 26:

SIGENET Health Young Fellows / IAMP Young Physician Leaders Day

Young Perspectives

Collaboration with World Health Summit & Inter Academy Medical Panel (IAMP)

Venue: Library, Langenbeck-Virchow-Haus, Luisenstr. 58/59

Timetable

	Convenors & Moderators	Lead	Speakers
9:00 Introductions	Ole Doering, ZHENG Zhijie		
9:15 – 10:45 Summary Summit observations (6 x 15 min)	Guiding theme: Outlook on Medicine & Public Health after the WHS experience: Facing the Future in light of the role of China	Speakers from Sub-Groups of the WHS	20 IAMP / YPL
Stretch break			
11:00 – 11:45		Comments	6 SIGENET Health Fellows
11:45 – 12:30		Open discussion	
12:30 – 13:00	Concluding observations and outlook	Notes taken for minutes!	

The SIGENET Health Young Fellows / IAMP Young Physician Leaders Day will take place as the closing day of the WHS in conjunction with the starting of the SIGENET Health China Week. We expect around 25 participants and semi-structured moderated discussions.

IAMP/YPL delegates with an interest in China will gather impressions and questions about the role of China, from the related WHS sessions they attend. These will be prepared as short input, either individual or small group contributions (no formal requirements).

The general question to focus the debate will be, with an outlook on Medicine & Public Health: in the light of your WHS experience, what could be the role, challenge and benefit from China when facing the global future of Public Health?

Individual perspectives and comments are encouraged. A group of SIGENET Health fellows will respond to his input. Finally, a general round of open discussion will take place. Documentary notes will be taken.

October 27

Public Health & Professionalism

Venues: 9.00 – 10.30 Friedrich-Althoff-Haus / 11.00 – 17.00 HGI

Timetable

	Lead	Formal Input	Discussants / Moderation
9:00	Introduction	Ole Doering	
9:10	Address: Charité	Charité Board	
9:20	Address: China Embassy	LI Guoqiang	
9:35	Public Health & Professionalism in Europe	Paul Unschuld	
9:55	Public Health & Professionalism in China	HU Qingli	
10:15	Conceptual Medical Humanism	YU Kam Por	
10:35	Break &Move of Venue	
11:10	Address: HGI	Paul Unschuld	
11:25	Explanations	Ole Doering	
11:40	Group		Discussion & Self intro's
12:40	Lunch Break		
14:00	Workshop's Working Methods	Matthias Bauer & Michaela Diercke	
14:30	Public Health Challenges 1	ZHENG Zhijie	Discussion
15:00	Public Health Challenges 2	Detlev Niese	Discussion
15:30	Break		
16:00	PH: Solidarity, Responsibility & Justice	LEI Ruipeng	Discussion
16:30	Dignity and Public Health	CHENG Xinyu	Discussion
17:00 – 17:30	Wrapping up & planning ahead		Timelines, To Do's ...
18:30	Social activity		Dinner TBA

Guiding Themes

- What are the roles, function and special capacity of medical professionals? Humanitarian, entrepreneurial, individual, societal ...?
- What are the underlying social, cultural and normative expectations towards these groups?
- What is the function of Public Health? Health in the public realm, the population's health, wellbeing of all ...?
- What are the recent experiences about the development of Public Health?
- ...

Questions for Input Contributions

- What kind of research project would you like to engage? Study, publication, recommendations, networking ...?
- What kind of expertise do you have to offer, and what expertise do you need?
- How do you want to proceed towards a project description?

Oct. 28

‘Greying Societies’ – A Worldwide Challenge for Biomedical Research?

In Collaboration with BIOGUM, Oldenburg University and BGI
Organisers: Martin Doering, Gesa Lindemann, Anja Kauppert, SU Yeyang

Venue: HGI

Timetable

	Topic	Speaker	Facilitator
9:15 – 9:30	Intro	Martin Doering Anja Kauppert Gesa Lindemann SU Yeyang	
9:30 – 11:30	Current Trends in Research on Molecular Ageing	WANG Yaping Cecilia Guastadisegni Heidi Danker-Hopfe	Martin Doering
11:30 – 12:00	Welcome Address	Heinrich Kreft	
12:00 – 13:15	Lunch Break		
13:15 – 14:15	Ageing Images in Biomedical Research	Martin Doering SU Yeyang Tania Becker	Gesa Lindemann
14:15 – 15:15	Theoretical Assumptions about Scientific Research in a (World)Society	Anja Kauppert Gesa Lindemann	WANG Yaping
15:15 – 15:45	Coffee Break		
15:45 – 16:45	“Wrapping up” – Exploration for a Future Research Co-operation on Ageing in China and Germany		Martin Döring Anja Kauppert Gesa Lindemann SU Yeyang

Outline: ‘Greying Societies’ – A Worldwide Challenge for Biomedical Research?

The last two decades witnessed a rise in public interest in basic biomedical processes underlying ageing. Research on these natural processes is mainly framed as a purely scientific enterprise independent from cultural, political and economic contexts and values. Nevertheless, such ‘non-scientific factors’ exert an unnoticed and sometimes underestimated impact on doing science. It is, thus, of vital interest to explicate and reflect upon implicit economic, political and normative frameworks bound-up in biomedical research on ageing.

This will lead to a better understanding of how biotechnological innovations reconfigure and forge new and situated relationships between biology, medicine and old people's lives. This recently emerging trend – running under the heading of 'biomedicalisation of ageing' – deserves further scrutiny for several reasons: 1st it challenges socially and culturally embedded understandings of ageing that, 2nd affects normative understandings of old age which are situated at the heart of social and institutional changes.

Research in science and technology studies (STS) has only recently started to address the 'biomedicalisation of ageing' by showing that globally operating science itself should be understood as a social system itself and that the production of scientific knowledge relies on embedded epistemic, social and cultural practices. Biomedical research on ageing, as seen through an STS-lens, is thus deeply entangled with a global orientation which is enacted in local practices of communications and interactions. Therefore we expect conflicting tendencies at work: On the one hand there is a globally oriented science based on purification and distanced from local contexts and on the other hand there are local social and cultural backgrounds, which structure local scientific practices and epistemic cultures of research on ageing.

The context of this workshop offers a unique opportunity to explore and discuss the entanglement of science and society from an intercultural perspective by focusing on aging research with experts from China and Germany.

Questions to be addressed include

- What are the current trends in biomedical research on ageing worldwide?
- Are there any national, 'glocalised' or globalised trends in biomedical research on ageing?
- How is ageing generally framed in biomedical research?
- What are the basic cultural, social and normative assumptions embedded in biomedical research on ageing?
- How is biomedical research on ageing incorporated into public discourses in China and Germany?
- What is the potential for interdisciplinary and international research on ageing?

Aim of the workshop

The workshop explores the reciprocal dependencies of ageing research, societal settings and a global science system and aims at establishing an interdisciplinary Sino-German network on biomedical ageing.

Participants are asked to prepare concrete research questions that will focus our research interest in the ageing topic and lead to collaborative project descriptions for grant application.

'Greying Societies' – A Worldwide Challenge for Biomedical Research?

Explorative workshop Berlin 28.10.2011

Concept form*

Provisional title work package:

1. OVERVIEW OVER THE WORK PACKAGE

Principle Investigators (contact details)	(Insert contact details)
Title (<140 characters)	(Insert title)
Objectives (120 words max.)	(Insert text)
Key words (<6 words)	(Insert 6 key words)
Scheduled duration within the entire project	(Insert estimated duration)
Summary (<1.200 characters)	(Insert summary)

2. DESCRIPTION OF THE SUBPROJECT (500 words max.)

3. RELEVANCE (350 words max.)

4. NOVELTY (250 words max.)

5. OWN PREVIOUS WORK (6 references max.)

**The form provides a scheme to conceptualise your idea for a pre-outline of a possible research project. The structure used in the form relates to the forms used by several funding agencies in Germany and Europe.

Oct. 29 SIGENET Development

Venue: HGI, Charitéplatz 1

Timetable

10.00 – 13.00	Dr. Ole Doering YUE Ling	Working ahead	SIGENET Health Planning Meetings
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Agenda

- (1) SIGENET Development Report
- (2) Planning towards
 - Workshop in China (March 2012)
 - Exchange fellowships
 - Methodology of collaborative work
 - SIGENET Lecture Tours
 - Networking
- (3) Funding Opportunities
- (4) Service Portfolio
- (5) Education / Training
- (6) Next steps
- (7) Miscellaneous

Oct. 30

Working with Pain

Venue: Campus Benjamin Franklin, Seminar Room 4

Timetable

	Lead	Formal input	Discussants / Moderation
10:00	Welcome & Introduction	Christoph Stein	Ole Doering
10:20	West-eastern interrelation in the history of pain therapy in the 20 th century	Wilfried Witte	Discussion
10:50	Pain: Chinese Conceptions	Angelika Messner	Discussion
11:20	Pain in Chinese Hospices	Tania Becker	Discussion
12:00	Lunch break		
13:30	Professional Standards for Assessing Pain Therapy	Christoph Stein	Discussion
14:00	LONTS: Project development	Ole Doering	Discussion
14:30	Break		
15:00	Pain & Cancer	WANG Yaping	Discussion
15:30	Neuropsychical Disease Research in the Sequencing Era	CAO Sujie	Discussion
16:00 – 17:00	Wrapping up & planning ahead		Work Packages, Timelines, To Do's ...
TBA	Social activity		

Guiding Themes

- What is the definition and meaning of pain? Cultural, medical, scientific ...?
- What are the reasons for medical intervention against pain?
- What is the role of communication in making and dealing with pain?
- What is the constructive / healthy side of pain?
- What are the recent developments in pain research?
- ...

Questions for Input Contributions

- What kind of research project would you like to engage? Study, publication, recommendations, networking ...?
- What kind of expertise do you have to offer, and what expertise do you need?
- How do you want to proceed towards a project description?

Oct. 31

Genomics & Discrimination

Venue: Campus Mitte, Friedrich-Althoff-Haus / Saal

Timetable

	Lead	Formal input	Discussants / Moderator
11:00	Introduction	Ole Doering	
11:30	Genomics & Forensic Biobanks	Helen Wallace	Discussion
12:00	The concept of discrimination	YU Kam Por	Discussion
12:30	The Shanghai Project	ZHU Wei	Discussion
13:00	Lunch break		
14:30	Genome on a Stick & Discrimination	Ole Doering	Discussion
15:00	Communication of uncertain risk	Peter Wiedemann	Discussion
15:30	Project development	Matthias Bauer	
16:00	Q & A		Interactive
16:30 – 17:30	Wrapping up & planning ahead		Work Packages, Timelines, To Do's
18:30	Social activity		TBA

Guiding Themes

- What is the definition and meaning of discrimination? Cultural, medical, scientific ...?
- What are the ethical, medical and logical problems of discrimination?
- What is the role of communication discrimination?
- What is the constructive side of discrimination?
- What are the lessons from dealing with discrimination?
- ...

Questions for Input Contributions

- What kind of research project would you like to engage? Study, publication, recommendations, networking ...?
- What kind of expertise do you have to offer, and what expertise do you need?
- How do you want to proceed towards a project description?

Nov. 1

Biobanking & Governance

Venue: Campus Mitte, Institute of Rheumatology, Virchowweg 11, 5. Floor

Hosted by the AG Bio-Informatics and DeSiNet Rheuma

Timetable

	Lead	Formal input	Discussants / Moderator
9:00	Welcome & Introduction	Thomas Haeupl	Ole Doering
9:20	Governing Biobanks	Regine Kollek	Discussion
9:50	Biobanking: The SCRC example	HU Qingli	Discussion
10:20	Questions on Biobanking	Thomas Haeupl	Discussion
10:50	Break		
11:10	The example of BGI's IRB	GUO Zhaozheng	Discussion
11:40	Do Biobanks Work?	Helen Wallace	Discussion
12:10	Lunch Break		
13:45	Science & Society	SU Yeyang	Discussion
14:15	Communication Challenges of Shared Decision Making: IPR & Public Interest	Peter Wiedemann	Discussion
14:45	Break		
15:00 – 16:00	Wrapping up & planning ahead		Timelines, To Do's
16:30	Social activity		TBA

Guiding Themes

- What are the challenges from Biobanking between Europe and China? Social, technical and legal questions ...?
- What are the ethical issues in building a “good system”?
- What is the role of communication discrimination?
- What are Biobanks / Infrastructures needed for?
- What are the lessons from experiences with Biobanking?
- ...

Questions for Input Contributions

- What kind of research project would you like to engage? Study, publication, recommendations, networking ...?
- What kind of expertise do you have to offer, and what expertise do you need?
- How do you want to proceed towards a project description?

Nov. 2

Clinical Trials – Challenges from Internationalisation and Modernisation

Venue: HGI

Timetable

	Lead	Formal input	Discussants & Moderators
9:00	Introduction	Achim Rosemann	WANG Xiuqin
9:15	Introducing the Sino-German Platform for Life Sciences	Martin Barth	Ole Doering Discussion
9:45	Ethical and Governance Challenges from TCM related Clinical Trials	XIONG Ningning & WANG Xiuqin	Achim Rosemann Discussion
10:15	TCM: Ethical Standards	Paul Unschuld	Discussion
10:45	Break		
11:00	Governance Challenges 1	HU Qingli	Discussion
11:30	Governance Challenges 2	Achim Rosemann	Discussion
12:00	Assessing Fairness in Trials	Cecilia Guastadisegni	Discussion
12:30	Global Trials - ethics between local practice & standardization	Monika Feuerlein	Discussion
13:00	Lunch Break		
14:30	Developing Projects	Group work	
15:30	Break		
15:45 – 16:30	Wrapping up & Planning ahead		Timelines, To Do's
17:30	Social activity		TBA

Background

(Achim Rosemann)

Drug research and clinical trials in China are undergoing an important shift from replication and the supplying of outsourcing services, toward the formation of autonomous innovation, testing, approval and manufacturing infrastructures. This development is driven by academic investigators and domestic R&D companies on the one hand, and the initiative of the Chinese state government on the other, as exemplified in recent funding programs for investigator initiated clinical trials, greater emphasis on research regulation, reliable drug approval procedures, mandatory GCP certification of research hospitals, as well as financial support for high profile clinical research infrastructures, such as the Shanghai Clinical Research Center.

In this session we aim to explore these processes, and implications and chances for international clinical research partnerships with academic researchers and companies in Germany and the EU.

We hope, in particular, to generate insight into:

- 1) The benefits and mutual opportunities that clinical trial collaborations between partners in Germany and China may result in.
- 2) Modalities for the creation of fair and responsible research partnerships, that can do justice to the interests of clinical research subjects and patient communities on the one hand, and clinical researchers and pharmaceutical companies on the other hand.
- 3) The organizational, regulatory, institutional and communication challenges that are likely to emerge in this context, and the ways in which these can be tackled and overcome.
- 4) International clinical trial partnerships in Traditional Chinese Medicine. Insights from this session shall be used for the development of future research on these questions, and for the facilitation of fair and sustainable forms of clinical trials collaborations between partners in China, Germany and the EU.

Nov. 3

Epidemiology / Tuberculosis Policy Communication

In Collaboration with WHO Department of Ethics, Equity, Trade and Human Rights

Venue: MPII

Timetable

	Lead	Formal Input	Discussants & Moderators
9:00	Introduction	Ole Doering	
9:10	Welcome by MPII	Robert Golinski	
9:20		Alois Reis	Discussion
9:50		HU Qingli	Discussion
10:20	Epidemiology & Bioethics	Michael Yesley	Discussion
10:50	Collaboration between health authorities	Michaela Diercke	Discussion
11:20	Lunch Break		
12:30	The EurAsia Health and Disease Survey	Paul Unschuld	Discussion
13:00	Public Health and TB: Policy Priorities and Communication	Ole Doering	Discussion
13:30	Wrapping up & planning ahead		Timelines, To Do's
14:00 – 14:15	Closing of the SIGENET Health China-Week		
15:00	Social activity		TBA

Guiding Themes

- What are the factors that influence priorities in public policies regarding epidemics?
- How does communication determine what is regarded as important for Public Health?
- What are the Information and Governance Instruments needed to build a robust and effective international policies towards prevention and containment?
- ...

Questions for Input Contributions

- What kind of research project would you like to engage? Study, publication, recommendations, networking ...?
- What kind of expertise do you have to offer, and what expertise do you need?
- How do you want to proceed towards a project description?

Additional / Social Activities (optional and organised)

Meeting points will be communicated

- Oct. 24, 15:00: Charité Campus Site Seeing
- Oct 26: Most arrivals
- Oct. 27, 8:30: Pick up at Motel One Hotel
 18:30: Reception Dinner (Ming Dynasty - Chinese Restaurant)
- Oct. 28, 16:45: Departure to AGD meeting (reservation required)
- Oct. 29, 13:30: Berlin City Tours by Boat and Bus; New Museum
- Oct. 30, 18:00: Dinner
- Oct 31, 9:00 – 10:30: Visit of the Berlin Wall Memorial
 18.00: Dinner
- Nov 1, 18:00: Dinner & Sony Center
- Nov 2, 18:00: Dinner & Shopping
- Nov 3, 18:00: Farewell Dinner

***Venues**

HGI: Horst-Goertz-Institut
Campus Mitte
Charitéplatz 1

IR: Institute for Rheumatology
AG Bioinformatik
Campus Mitte
Charitéplatz 1, Virchowweg 11, 5. Floor

LVH: Langenbeck-Virchow-Haus
Campus Mitte
Luisenstr. 58/59

FAH: Friedrich-Althoff-Haus
Friedrich-Althoff-Saal
Campus Mitte
Charitéplatz 1

MPIIB: Max-Planck-Institut für Infektionsbiologie
Campus Mitte
Charitéplatz 1

CBF: Campus Benjamin Franklin
Hindenburgdamm 30
Seminar Room 4

Directions:

Map Charité Mitte Plan

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