

**27<sup>th</sup> EUROPEAN CONFERENCE  
ON PHILOSOPHY OF MEDICINE AND HEALTH CARE  
14 – 17 August, 2013**

**INNOVATION IN HEALTH CARE AND THE LIFE SCIENCES**

PROGRAMME

<b>Wednesday, 14 August</b>	<b>VENUE: UNIVERSITY OF BASEL, KOLLEGIENHAUS PETERSPLATZ 1, BASEL</b>
16.00-18.00	<b>REGISTRATION</b> ENTRANCE HALL WEST
18.00-18.15	<b>OPENING CEREMONY</b> SPEAKERS: PROF. BERNICE ELGER, DIRECTOR, INSTITUTE OF BIOMEDICAL ETHICS, UNIVERSITY OF BASEL PROF. EDWIN CONSTABLE, VICE RECTOR OF RESEARCH, UNIVERSITY OF BASEL DR. TUJJA TAKALA, PRESIDENT OF THE ESPMH ROOM: AULA 033
18.15-19.45	<b>Plenary panel 1:</b> SPEAKERS: PROF. JULIAN SAVULESCU, “Licensed to ‘Treat’: The Importance of Enhancement in Medicine” PROF. MARGARET BATTIN, "Oh, yeah! Male contraception (at last)" Chair: Ed Constable ROOM: AULA 033
20.00	<b>WELCOME RECEPTION</b> (UNIVERSITY OF BASEL, KOLLEGIENHAUS HALLWEST)

<b>Thursday, 15 August (morning)</b>		<b>VENUE: UNIVERSITY OF BASEL, KOLLEGIENHAUS PETERSPLATZ 1, BASEL</b>					
09.00-10.00	<b>Plenary panel 2:</b> SPEAKER: PROF. ALEX CAPRON, “Innovation, Human Subjects Research, and Ethics: Conceptual and Practical Issues Along the Boundaries of the Common Rule” Chair: Roberto Andorno ROOM: AULA 033						
10.00-10.30	<b>BREAK</b>						
	<b>Session 1.1 Human enhancement I</b> ROOM: 117 <i>Chair: Gardar Arnason</i>	<b>Session 1.2 Technology assessment and ethics</b> ROOM: 119 <i>Chair: Marianne Boenink</i>	<b>Session 1.3 Theoretical issues in bioethics</b> ROOM: 114 <i>Chair: Soren Holm</i>	<b>Session 1.4 Goals and priorities of innovation</b> ROOM: 212 <i>Chair: Rolf Ahlzen</i>	<b>Session 1.5 Testing &amp; screening</b> ROOM: 105 <i>Chair: Peter Kakuk</i>	<b>Session 1.6 Health and disease</b> ROOM: 106 <i>Chair: Pekka Louhiala</i>	<b>Session 1.7</b>  <b>Special seminar</b> (see below)  ROOM: 116
10.30-10.55	Regenerative Medicine and the “New Normal”  King, Nancy MP	Assessment of ethical aspects within health technology assessment – theory versus practice  Zalewski, Zbigniew & Bochenek, Tomasz	Humanism as a transcendental basis for intellectual-disability policies and studies  Häyry, Matti	Rethinking the Promise of Technology in an Age of Austerity  Barnett, Robert J	Ethical issues regarding the services offered by new commercial genetic testing companies  Shandera, Wayne X	Disease prototypes  Hofmann, Bjørn	
11.00-11.25	Work and human enhancements: what can social science bring to the discussion?  Gunson, Darryl	Rethinking health technology assessment from ethical and legal perspectives  Wu, Chuan-Feng	The relevance of Heidegger’s philosophy of technology for biomedical ethics  Svenaeus, Fredrik	Medical innovation and hope  Stempsey, William E	Bioethical considerations on the legislation concerning pre- implantation genetic diagnosis in Portugal  Oliva-Teles, Natália	Changing technologies, changing responsibilities?  Ahola-Launonen, Johanna	
11.30-11.55	Should Biomedical Innovation be Denied to Athletes?  Robeson, Richard		Human enhancement - a case against human nature?  Selak, Marija	Big Pharma: Innovation and the Common Good  Badcott, David	Attitudes toward genomics and knowledge of genetics among Israeli people  Simonstein, Frida & Mashiach–Eizenberg, Michal	Action-based theory in WHO’s international classification of functioning, disability and health (ICF)  Solli, Hans Magnus	
12.00-12.25				Innovations in health care: employment of carers in health care organizations  Leu, Agnes	Ethics of premature babies: In defence of the grey zone  Ursin, Lars		
12.25-14.00	<b>LUNCH</b> MENSA, BERNOULLI-STRASSE 16						

Thursday,  
15 August  
(morning)

VENUE:  
UNIVERSITY OF BASEL, KOLLEGIENHAUS  
PETERSPLATZ 1, BASEL

Session 1.7  
ROOM: 116

**Special seminar:**  
**“Innovation in Information and Communication Technology ”**

*Chair: Isabell Büschel*

**Topic:**

Just as innovation in information technology has transformed many other fields, growing stores of data and computational abilities promise the same for healthcare. The Institute of Medicine’s recent report *Best Care at Lower Cost* offered a vision a learning health care system, one that promotes and enables continuous and real-time improvement in both the effectiveness and efficiency of care. Central to this transformation is the utilization of information technology to continuously and reliably capture the care experience on digital platforms for real-time generation and application of knowledge for care improvement. This seminar explores some of the many conceptual and practical issues that such innovation raises.

10.30-12.25

**Contributions:**

- Dr. Leo Anthony Celi (Beth Israel Deaconess Medical Center, Harvard Medical School, Laboratory of Computational Physiology, MIT - Boston, USA)  
“Big Data in Medicine: Should health data be considered a public good?”
- Dr. Bianka Dörr (University Lucern, Switzerland)  
“Swiss law project on electronic patient records: its legal and ethical implications”

**Thursday,  
15 August  
(afternoon)**

**VENUE:  
UNIVERSITY OF BASEL, KOLLEGIENHAUS  
PETERSPLATZ 1, BASEL**

	<b>Session 2.1 Human enhancement II</b> ROOM: 117 <i>Chair: Nancy King</i>	<b>Session 2.2 Synthetic biology &amp; genetic enhancement</b> ROOM: 119 <i>Chair: Sabrina Engel</i>	<b>Session 2.3 Prioritisation, justice and scarce resources</b> ROOM: 114 <i>Chair: David Badcott</i>	<b>Session 2.4 Aging and the elderly</b> ROOM: 105 <i>Chair: Johan Melse</i>	<b>Session 2.5 Innovation I</b> ROOM: 212 <i>Chair: Michael Barilan</i>	<b>Session 2.6 Advances in ICT</b> ROOM: 106 <i>Chair: Richard Robeson</i>	<b>Session 2.7</b>  <b>Special seminar</b> (see below)  ROOM: 116
14.00-14.25	Ethical Paradigms for the Evaluation of Neurotechnologies in Human Enhancement  Benanti, Paolo	Is evolution a serious biosafety risk factor in synthetic biology?  Sykora, Peter	Which ethical principles should guide us in the prioritisation debate?  Vanderhaegen, Bert	Ethical challenges regarding ambient assisted living technologies for the elderly – A closer look at self-determination  Depner, Dominik & Remmers, Hartmut	Innovation in rheumatoid arthritis  van der Scheer, Lieke	Managing oneself in telecare environments  Voerman, Sander	
14.30-14.55	Neuroethics and Non-Human Animals  Buller, Tom	The implicit metaphysics of synthetic biology: How the idea of a synthetic cell is challenging our understanding of life and embodiment  Zwart, Hub	A Just Framework for Managing Drug Shortages and Hoarding  Aultman, Julie M & Westlake, Kathryn RPH	Ambient intelligence for people with dementia  Novitzky, Peter	Towards responsible medical and surgical innovations  Sugarman, Jeremy	Privacy by design in personal health monitoring: possibilities and limitations  Nordgren, Anders	
15.00-15.25	The (tragic) case against the given Human enhancement as a condemnation to be free  Bonte, Pieter	Genetic enhancement in humans: between the good, the useful, and the prevention of risks  Aseeva, Irina	Inequality Income Indices: Critical Analyses for Public Health Considerations  Beil, Joel S & Aultman, Julie M	Interpreting and manipulating ageing – A conflict of interpretation between biogerontology and social gerontology.  Ehni, Hans-Jörg	Resources of Innovation in medical-genetic counseling  Sprincean, Mariana		
15.30-15.55	Perceptions, practices and ethics of cognitive enhancement drugs. A case study among academic youth in Amsterdam  Hupli, Aleksi				Population-based genetics in public health perspective  Aime Keis		
20:00-22:00	(WORLD PREMIERE) <b>PLAYING GOD: The Rock Opera, Corky Laing and the Perfect Child with Special Guests</b> VENUE: QUERFELD-HALLE (see <a href="http://www.parterre.net/?navid=YXBN4T">http://www.parterre.net/?navid=YXBN4T</a> )						

Thursday,  
15 August  
(afternoon)

VENUE:  
UNIVERSITY OF BASEL, KOLLEGIENHAUS  
PETERSPLATZ 1, BASEL

Session 2.7  
ROOM: 116

**Special seminar:**  
**“Non-Invasive Prenatal Diagnosis. Will it shake up the ethics of prenatal testing?”**

*Chairs: Christoph Rehmann-Sutter & Christina Schües*

**Topic:**

Non-invasive genetic diagnosis (NIPD) can be performed on cell-free fetal DNA in maternal blood. This allows testing for aneuploidies, as well as for dominant and recessive genetic traits. Even the complete DNA sequence of a fetus has been sequenced on the basis of a maternal blood sample. Tests for Trisomies 21 and 18 are offered commercially in many countries since 2011/12. Current risk-assessment practices for amniocentesis or chorionic villus sampling can be abandoned, because, in contrast to these invasive biopsies, non-invasive tests pose null risk for the pregnancy. They can possibly be done with relatively cheap DNA arrays and can be performed early in pregnancy. Some commentators expect that non-invasive prenatal diagnosis will be a game-changer in prenatal diagnosis, since prenatal tests can be done without risks for the fetus and earlier in pregnancy when different abortion rules apply. At the same time, the range of testable conditions or traits is likely to expand. The first experiences with tests for Down’s syndrome demonstrate a high uptake of the tests by pregnant women, not only those in high-risk groups. While the biomedical industry develops new products for the NIPD market, all parents are posed in new situations of decision-making, also those who refuse to be tested. We consider this to be a major development in health care systems that needs to be monitored and discussed from a broad variety of sociological, philosophical and ethical perspectives. How can NIPD be conceptualized? What are the probable effects on the practices of prenatal care and repro-genetics? How should NIPD be accompanied by ELSA-research? How will procreative relationships be changed?

14.00-15.55

This *special session* consists of four short input talks (10 Min. each) and an open roundtable where the audience can participate.

**Contributions:**

- Dr. Weronika Chanska, (University Warsaw, Poland):  
“Contextualizing the ethical perspectives on NIPD”
- Prof. Christoph Rehmann-Sutter, (University of Lübeck, Germany):  
“Projecting the future of NIPD”
- Prof. Søren Holm (University of Manchester, UK):  
“Which are the new ethical issues posed in NIPD, and which of the “old” questions reappear in new robes?”
- Prof. Christina Schües (University of Lübeck, Germany):  
“How will NIPD affect generative relationships and natality?”

<b>Friday, 16 August (morning)</b>							
<b>VENUE: UNIVERSITY OF BASEL, KOLLEGIENHAUS PETERSPLATZ 1, 4003 BASEL</b>							
09.00-10.00	<p align="center"> <b>Plenary panel 3:</b>            SPEAKER: PROF. NICOLA BILLER-ANDORNO            “Innovations in health care: Accountable care organizations from an ethical perspective”  <i>Chair: Bernice Elger</i>            ROOM: AULA 033         </p>						
10.00-10.30	<p align="center"><b>BREAK</b></p>						
	<b>Session 3.1 Innovation II</b> ROOM: 114 <i>Chair: Bjorn Hofmann</i>	<b>Session 3.2 Public health I</b> ROOM: 117 <i>Chair: Jeffrey Barker</i>	<b>Session 3.3 Biobanks I</b> ROOM: 106 <i>Chair: Alessandra Bernardi</i>	<b>Session 3.4 Research ethics I</b> ROOM: 119 <i>Chair: Anders Nordgren</i>	<b>Session 3.5 Scarcity of organs</b> ROOM: 107 <i>Chair: Gerald Neitzke</i>	<b>Session 3.6 Moral enhancement</b> ROOM: 115 <i>Chair: Darryl Gunson</i>	<p align="center"> <b>Session 3.7</b>   <b>Special seminar</b>            (see below)             ROOM: 116         </p>
10.30-10.55	Diffusion of knowledge through a natural resource model  Fox, Susan	What is a public health measure: screening or testing?  Miller, Jane	Proactivity of the community in biobanks: A Sardinian Outlook  Demuru, Federica et al	Life scientists’ views and perspectives on dual-use research  Engel Glatter, Sabrina	Altruism, altruistic punishment and giving priority to organ card holders on a waiting list for transplantation  Barilan, Y Michael	Moral Enhancement  Rumbold, Benedict	
11.00-11.25	The double face of innovation: merits & demerits  Papagounos, Georgios	Polio eradication as a national mission - Exploring structure & some ethical issues through a case study in Odisha, India  Nanda, Chandi Prasad	Biobanks - developments and ethical issues in the Republic of Croatia  Borovecki, Ana	The price of innovation: placebo control in clinical trials  Gefenas, Eugenijus	Fairness instead of altruism: post-mortem organ donation and the moral duty of cooperation  Aurenque, Diana	Bioenhancing moral virtues  Rozynska, Joanna	
11.30-11.55	Ethical principles guiding innovation in occupational medicine  Vodenicharov, Vlayko	Medicalization, Public Health and Postmodern Culture  Bánfalvi, Attila	Pushing too hard for innovation? Accessing tissue samples and private information in planning research  Pouliot, François	Experts’ opinions on prioritizing ethical issues in research with minors: a delphi approach  Hiriscau, Ioana E			
12.00-12.25	Innovation and progress in health care  Schramme, Thomas	Medical brain drain as structural human rights violation  Kollar, Eszter					
12.25-14.00	<p align="center"> <b>LUNCH</b>            MENSA, BERNOULLI-STRASSE 16         </p>						

**Friday,  
16 August  
(morning)**

**VENUE:  
UNIVERSITY OF BASEL, KOLLEGIENHAUS  
PETERSPLATZ 1, BASEL**

**Session 3.7**  
ROOM: 116

**Special seminar:  
“ Innovation in public health priority setting”**

*Chair: Bernice Elger*

**Topic:**

A key goal of public health is to increase the well being of populations, regardless of social and economic status among population groups. All health systems, however, grapple with the issue of meeting population health needs fairly within the constraint of limited funding. Addressing this issue requires a range of innovate approaches regarding priority setting. This seminar will explore these issues through various examples of priority setting in public health.

10.30-12.25

**Contributions:**

- Prof. Dominique Sprumont (University of Neuchâtel, Switzerland)  
“Public health ethics and health planning under resources constraints”
- Prof. Angus Dawson (University of Birmingham, UK)  
“Prevention, Treatment and Priority Setting in the Use of ARVs”
- Prof. Mark Sheehan (University of Oxford, UK)  
“The Ethics of Rarity in Healthcare Resource Allocation”
- Prof. Doris Schopper (University of Geneva, Switzerland)  
“Priority setting in humanitarian emergencies: what are the ethical issues?”
- Prof. Daniel Wikler (Harvard School of Public Health, Boston, USA)  
“Health Resource Allocation and the Global Burden of Disease”

<b>Friday, 16 August (afternoon)</b>		<b>VENUE: UNIVERSITY OF BASEL, KOLLEGIENHAUS PETERSPLATZ 1, BASEL</b>					
	<b>Session 4.1 Neuroscience and - technology</b> ROOM: 119 <i>Chair: Tom Buller</i>	<b>Session 4.2 Public health II</b> ROOM: 117 <i>Chair: Benedict Rumbold</i>	<b>Session 4.3 Priority setting</b> ROOM: 116 <i>Chair: Stephen Tyreman</i>	<b>Session 4.4 Biobanks II</b> ROOM: 106 <i>Chair: Ana Borovecki</i>	<b>Session 4.5 Research ethics II</b> ROOM: 115 <i>Chair: Annette Rid</i>	<b>Session 4.6 Human rights</b> ROOM: 114 <i>Chair: Roberto Andorno</i>	<b>Session 4.7 Personalized medicine &amp; reproductive technologies</b> ROOM: 107 <i>Chair: Gerrit Kimsma</i>
14.00-14.25	How to deal with personality changes caused by deep brain stimulation which make the patient dangerous?  Müller, Sabine	Public health and the principle of fairness: ethical re-considerations in a globalizing context  van Heijst, Annelies	The interrelation of needs and autonomy in priority setting  Gustavsson, Erik	Donors should be informed about possible forensic use of their biological samples  Dranseika, Vilius	Why we need a change in the placebo terminology  Louhiala, Pekka	The legal principles of reproductive technologies: the European court of human rights evaluating the margin of appreciation doctrine.  Kramaska, Magdalena	Re-Focusing the Ethical Discourse on Personalized Medicine  Schleidgen, Sebastian
14.30-14.55	Ethical concerns about deep brain stimulation in Medical Ethics  Brukamp, Kirsten	Should there be a right to 'absenteeism' for health care workers?  Holm, Søren	Who should set priorities in medicine?  Payne, Jan	Broad and Specific Consent to Biobanking: Lessons from Switzerland  Persson, Kirsten et al.	Are "Undue Inducements" a Problem for Benefit Sharing?  Arnason, Gardar	Rethinking the ethical principle of human dignity?  Morberg Jämterud, Sofia	Biomarkers as translators: ontological and epistemological issues  Boenink, Marianne
15.00-15.25	The neuroscientific research on humor and its possibilities to improve health care using a concept of "ethical humor"  Siurana, Juan Carlos	Participation rate or informed choice? Rethinking the European performance indicators for mammography screening  Strech, Daniel	Age, self-responsibility, and evidence-based health care as basis for priority setting – a participatory approach  Lauerer, M et al.	Should "informed consent" apply to information disclosure based on biological samples and data?  Tamin, Jacques	Does clinical equipoise withhold innovation? Arguments against an obligation to participate in biomedical research  Waligora, Marcin	Child Well-Being and Circumcision  Bagattini, Alex	On the notion of the experimental in the field of reproductive medicine: a conceptual framework based on three categories of treatment  Provoost, Veerle et al.
15.30-15.55		Moral distance and public health  Shaw, David	New priority setting in Italy: the revision of primary care  Bernardi, Alessandra	Responsible Return: Consent for Feedback from Biobanks Research  Árnason, Vilhjálmur	Innovative drugs & vulnerability of children  Piasecki, Jan	Abortion on demand as a midcourse for ethical responsibility of governments  Ulman, Yesim Isil	Disability and Selective Reproduction  Soniewicka, Marta
16.00-16.30	<b>BREAK</b>						
16.30-17.30	<b>ESPMH GENERAL ASSEMBLY</b> ROOM: AULA 033						
19.00-23.00	<b>CONFERENCE DINNER</b> HOTEL BILDUNGSZENTRUM 21, MISSIONSSTRASSE 21, BASEL						



<b>Saturday, 17 August (morning)</b>							
<b>VENUE: UNIVERSITY OF BASEL, KOLLEGIENHAUS PETERSPLATZ 1, BASEL</b>							
09.00-10.00	<b>Plenary panel 4:</b> SPEAKERS: PROF. RUTH CHADWICK: “How should we think about epigenetics?” DR. ANNE CAMBON-THOMSEN: “Is whole genome sequencing questioning the status of genetic information in health care and society?” <i>Chair: Bert Gordijn</i> ROOM: AULA 033						
10.00-10.30	<b>BREAK</b>						
	<b>Session 5.1 Ethics: expertise &amp; professionalism</b> ROOM: 116 <i>Chair: Fredrik Svenaeus</i>	<b>Session 5.2 Decision making &amp; consent</b> ROOM: 106 <i>Chair: Jan Payne</i>	<b>Session 5.3 Publication ethics</b> ROOM: 119 <i>Chair: William Stempsey</i>	<b>Session 5.4 Prenatal diagnosis</b> ROOM: 115 <i>Chair: Frida Simonstein</i>	<b>Session 5.5 Tackling uncertainty</b> ROOM: 212 <i>Chair: Christina Schües</i>	<b>Session 5.6 Hyperbolic health care expectations?</b> ROOM: 114 <i>Chair: Fabrizio Turolto</i>	<b>Session 5.7 Methodological quandaries</b> ROOM: 107 <i>Chair: Christoph Rehmann-Sutter</i>
10.30-10.55	Philosophers and ethicists out there: What can we learn from each other and how to improve our work?  Melse, Johan	How can we improve treatment decision-making for incapacitated patients? Patients’ priorities  Rid, Annette	Innovation culture and Mertonian norms: tensions in the ethics of scientific publication  Kakuk, Peter	Ethical arguments regarding non-invasive prenatal diagnosis – the critical appraisal  Chanska, Weronika	Technological innovation and the precautionary principle: friends or foes?  Andorno, Roberto	A Child Born to be an Orphan – Psychological factors  Katzenelson, Edna	Facilitating social innovation: exploring the roots of paternalism in Post-Soviet health care  Neiders, Ivars
11.00-11.25	Innovations and Public Opinion. Teaching Ethics Expertise in Regenerative Medicine  Neitzke, Gerald et al.	Changing notions of consent and confidentiality in genomics: recent developments in the UK  Hockings, Edward	Do psychiatry journals support the unbiased translation of clinical research? A structured analysis of editorial policies  Knüppel, Hannes et al.	Citizens` Preferences Concerning Non-invasive Molecular Genetic Prenatal Diagnostic Testing of Trisomies 13, 18 and 21  Friedrich, B et al	Stochastic Epistemology: Uncertainty & Clinical Health Care  Tyreman, Stephen	Mass media, oncology, ethics - The experience of an Ethics Committee  Pegoraro, Renzo & Bernardi, Alessandra	ADHD and methylphenidate in adults - An example for the necessity of complex cooperation of methods in medical research  Gelhaus, Petra
11.30-11.55	How to decide who decides? From the investigation of the existence of bioethical expertise to its authority in public decision-making.  Sanchini, Virginia	On ambivalence and morals: a draft law on banning commercial assistance with suicide in Germany  Sahm, Stephan	Viewpoint discrimination and the publication of scholarly research from Africa and other Developing Countries  Chima, Sylvester C	Pre-implantation genetic diagnosis and rational choice under uncertainty  Żuradzki, Tomasz	Nano Tech, Mega Risks? Ethical uncertainties in first-in-human trials of nanotechnology  Satalkar, Priya et al.	What Czech Patients and Nurses Think about Nursing Ethics?  Simek, Jiri	Evidence-based Practice, Therapeutic Expertise, and Music Therapy in America and Europe  Barker, Jeffrey H
12.00-12.25					Pandemic uncertainty - the ethics of mass vaccination  Ahlžén, Rolf		
12.30-13.00	<b>CLOSING SESSION</b> ROOM: AULA 033 ESPMH BOARD						