



### RESEARCH CONFERENCES

ESF-IfW Conference on the Global Health Economy

The International Regulation of New Medical Technology: Health Technology Adoption in the European Union, North America, East Asia, and in the Developing World

Salzau Castle, Salzau (near Kiel) • Germany 7-10 May 2007

Chair: **Finn Børlum Kristensen**, DACEHTA, Copenhagen & University of Southern Denmark, Odense, DK Vice-Chair: **Lise Rochaix**, Haute Autorité de Santé (HAS), Paris & University of Aix Marseille, FR

### www.esf.org/conferences/07237

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### **Final Programme**

### Monday, 7 May

| 16.00-19.00 | Registration at the ESF desk and Hotel Check-In   |
|-------------|---|
| 19.00       | Welcome Drink   |
| 19.30       | Reception with Representatives from Schleswig-Holstein's State Government and the Initiativkreis Gesundheit |
|             | Welcome Addresses by  |
|             | <ul> <li>Dennis J. Snower, President of the Kiel Institute for the World Economy</li> </ul>                 |
|             | <ul> <li>Hellmut Körner, Secretary of State for Health Policy and Social Affairs in</li> </ul>              |
|             | Schleswig-Holstein  |
|             | - John Yfantopoulous, Standing Committee for the Social Sciences at the                                     |
|             | European Science Foundation   |
| 20.00       | Dinner  |
|             |   |

### Tuesday, 8 May

Conference Opening: Finn Børlum Kristensen, Lise Rochaix and Michael Stolpe 08.45-09.00

Session 1: Theory and Policy Issues Chair: Finn Børlum Kristensen, DACEHTA and University of Southern Denmark, DK

| 09.00-09.40 | M.N. Graham Dukes<br>University of Oslo, NO<br>Assessing the Empirical Evidence on the Costs and Benefits of Developing New<br>Drugs – A Global Perspective                               |
|-------------|---|
| 09.40-10.20 | Finn Børlum Kristensen<br>DACEHTA and University of Southern Denmark, DK<br>The Role of Health Technology Assessments in Europe's Regulation of Health<br>Technology – Present and Future |
| 10.20-11.00 | Christopher McCabe<br>Warwick Medical School, UK<br>Why Licensing Authorities Need to Consider the Net Value of New Drugs –<br>Addressing the Tension between Licensing and Reimbursement |
| 11.00-11.30 | Coffee Break  |
| 11.30-12.10 | Christina Sampogna<br>OECD, FR<br>Intellectual Property Rights and Other Policy Issues in the Development of<br>Biotechnology – Are OECD Countries Converging?                            |
| 12.10-12.50 | Adrian Towse<br>Office of Health Economics, London, UK<br>Optimal Risk Sharing between Developers and Payers for New Medical<br>Technologies  |
| 13.00-14.00 | Lunch   |

# Session 2: Health Technology Adoption and Regulation in the European Union

Chair: Lise Rochaix, University of Aix Marseille and Haute Autorité de Santé, FR 14.30-15.10 Terkel Christiansen University of Southern Denmark, DK Diffusion of New Technologies for the Treatment of Aging-Related Diseases 15.10-15.50 Jørgen Dirach Novo Nordisk, DK The Innovative Medicines Initiative, a Public-Private Partnership to Benefit Patients and Society, Involving New Technologies and Processes for Medicines Development 15.50-16.20 Coffee Break 16.20-17.00 Guillem López-Casasnovas University Pompeu-Fabra, ES Comparative Efficiency of Reference Pricing for Drugs in Europe 17.00-17.40 Lise Rochaix Haute Autorité de Santé and University of Aix Marseille, FR Keeping Track of Rapidly Developing Technologies: The French Experience 17.40-18.00 Shenaz Ahmed (short talk) University of Leeds, UK Social and Ethnic Differences in Attitudes to Prenatal Testing and Termination of Pregnancy 18.00-18.20 Chiara de Waure (short talk) Catholic University of the Sacred Heart, IT Could Health Technology Assessment Be a Tool for Assessing New Vaccines? The Case of the Human Papilloma Virus 18.20-18.40 Lotte Steuten (short talk) Health Economics Research Group, Brunel University, UK Transferability of Economic Evaluations of Medical Devices – An Example of the Use of Fibrin Tissue Sealant in Orthopaedic Surgery 19.00-20.00 Dinner 20.15-21.45 Poster Session

### Wednesday, 9 May

## Session 3: Health Technology Adoption and Regulation in North America, East Asia and Australia

Chair: Michael Stolpe, The Kiel Institute for the World Economy, DE

09.00-09.45

Aaron S. Kesselheim

Harvard Medical School, US Underuse of Generic Drugs in the United States: What is the Optimal Mix of Intellectual property Rights and Adoption Incentives?

| 09.45-10.30 | Jane Marceau<br>The University of New South Wales, AU   |
|-------------|---|
|             | The Innovation Chain for Medical Technology in Australia  |
| 10.30-11.00 | Coffee Break  |
| 11.00-11.45 | Bong-Min Yang<br>Harvard and Seoul National University, KR<br>Pharmaceutical Pricing and Reimbursement in Korea |

# Session 4: Health Technology Adoption and Regulation in Low and Middle Income Countries

| Chair: Finn Børlur | m Kristensen, DACEHTA and University of Southern Denmark, DK  |
|--------------------|---|
| 11.45-12.30        | Patrick Leoni<br>National University of Ireland at Maynooth, IE<br>Designing the Financial Tools to Promote Universal Access to AIDS Care   |
| 12.40-13.40        | Lunch   |
| 13.50-14.30        | Björn Fahlgren  |
|                    | World Health Organization, CH   |
|                    | Access to Safe and Effective Medical Technology in Developing Countries<br>– What Role for the World Health Organization?   |
| 14.30-15.10        | Ajay Mahal<br>Harvard Department of Population and International Health, US<br>Diffusion of Medical Devices and Policy Implications in India  |
| 15.10-15.50        | Adriana Velázquez<br>Centro National de Excelencia Tecnológica en Salud, Ministry of Health,<br>Mexico City, MX<br>Health Technology Adoption in Latin America – Institutions and Policies                      |
| 15.50-16.10        | Sima Marzban (short talk)<br>Iranian Health Technology Institute, IR<br>A Model for National Health Care Technology Selection and Use in Iran   |
| 16.10-16.40        | Coffee Break  |
| 16.40-17.20        | Peter Aaby<br>The State Serum Institute, Copenhagen, DK<br>Access to Vaccines in West Africa  |
| 17.20-17.40        | Mintewab Bezabih (short talk)<br>Göteborg University, SE<br>Optimal Sequencing of Antiretroviral Treatment under Uncertainty and<br>Irreversibility   |
| 17.40-18.00        | Somesh Mathur (short talk)<br>Research and Information System for Developing Countries, IN<br>TRIPS – Issues, Impact and the Way Forward for Developing Countries,<br>Including India                           |
| 18.00-18.20        | Inon Schenker (short talk)<br>The Jerusalem AIDS Project, IL<br>Cutting the Edge – Male Circumcision for HIV Prevention as an Example of<br>Health Technology Transfer between Countries, Cultures and Contexts |

| 18.20-18.40 | Sitaporn Youngkong (short talk)  |
|-------------|--|
|             | Ministry of Public Health, Bangkok, TH   |
|             | A Systematic Review of the Economic Evaluation Literature in Thailand –<br>Are the Data Good Enough to be Used by Policy Makers? |
|             | Are the Data Good Enough to be used by Policy Makers?  |
| 18.45-19.40 | Forward Look Plenary Discussion  |
|             | Chair: Nick Drager, World Health Organization, CH  |
| 20.15       | Get-Together & Conference Dinner   |

### Thursday, 10 May

| 08.00-09.00 | Hotel Check-Out  |
|-------------|--|
| 09.00-11.00 | Conference Closing Session: Implications of Regulation for Medical Research Funding. |
| 11.00       | Departure with packed lunch  |

### Abstracts, Posters & Short Oral Presentations

All invited speakers present their ideas and findings to the full plenum, with sufficient time for plenary discussions after each talk. All abstracts will be made available in a printed booklet of abstract that will also be downloadable from the Kiel Institute's conference website.

Outstanding junior scholars also give short oral presentations to the plenum. All abstracts not included in this programme are accepted as posters. Posters can be viewed during the breaks and in the dedicated poster session. The award for the best poster will be announced at the beginning of the forward look plenary session.

#### **Background Information**

This Conference is organised with support from the State Government of Schleswig Holstein through its <u>Gesundheitsinitiative</u>

Outline and Objectives of the Conference

For a detailed description of the objectives, themes and organization of the whole series of ESF-IfW Conferences on The Global Health Economy, go to:<u>www.ifw-</u> <u>kiel.de/konfer/esf\_ifw/p2pa3\_confer.htm</u>

For a printable version of this conference programme in PDF or WORD format, background information and registration form, go to <u>www.esf.org/conferences/07237</u>