



COMMISSION
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Recherche communautaire

**European Commission, DG Research
Directorate E: Biotechnology, Agriculture and Food**

Conference on

**Ethical implications of scientific
research on bioweapons and
prevention of bioterrorism**

Brussels, 3 - 4 February 2004

**Centre Albert Borchette,
Rue Froissart 36,
Brussels, Belgium**

The European Commission, Research DG, Directorate E “Biotechnology, Agriculture and Food”, is organising, in the context of an EC funded research project on “Bioethical Implications of Globalisation” co-ordinated by Prof. E. Mordini, Centre for Science, Society and Citizenship, Rome, a conference on “Ethical Implications of Scientific Research on Bioweapons and Prevention of Bioterrorism” to be held in Brussels on 3-4 February 2004.

The Conference aims to bring together a multidisciplinary group of experts to discuss the ethical implications of scientific research on bioweapons and prevention of bioterrorism including issues such as risk communication, dual use technologies and protection of human subjects.

The conference is open to all interested in discussing these issues. However, in order to ensure the organisation please confirm your participation to Irene Van Dillen (irene.van-dillen@cec.eu.int)

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**CONFERENCE ON ETHICAL IMPLICATIONS OF SCIENTIFIC
RESEARCH ON BIOWEAPONS AND PREVENTION OF BIOTERRORISM**

BRUSSELS, 3-4 February 2004

9.30-10.00 OPENING:

Director Christian Patemann, European Commission, DG Research
Prof. Emilio Mordini, Centre for Science, Society and Citizenship, co-ordinator of the
EC funded research project on the Bioethical Implications of Globalisation.

**10.00-10.30 Keynote address delivered by Mrs. Eryl McNally, Member of the
European Parliament**

Coffee: 10.30-10.45

11.00-13.30 1st Session: Bioweapons

Chair: Prof. John-Erik Stig Hansen, Statens Serum Institut, Copenhagen
Rapporteur: Dr. Tom Novotny, Institute of global health, USA

*Human disease and biodefence research: potential benefits but risks of
misuse.'*

Dr. Charles Penn, Centre for Applied Microbiology and Research, Salisbury, UK

Bioweapons against livestock

Prof. Bartolomeo Biolatti, University of Turin, and Dr. Rosella Ciliberti, University of
Genova, Italy

The Science and Security Dilemma

Dr. Patricia S. Wrightson, The National Academies, Washington, DC, USA

Discussion

Lunch 13.30-14.30

14.30- 17.30 2nd Session: Ethics and Policy of Risk Communication

Chair: Prof. Nuri Akkas, Tubitak, Turkey
Rapporteur: Prof. Reidar Lie, University of Bergen, Norway

The "risk society"

Prof. Guido Martinotti, Dept of Sociology, Milan, Italy

Learning to live with risks

Prof. Manfred Green, Israel Centre for Disease Control, Israel

Public Health in Emergencies

Prof. Eric Noji, US Public Health Service, USA

Discussion

4th February 2004

9.00-11.15 3rd Session: Ethical Implications of Dual Use Technologies

Chair: Prof. Goran Hermeren, Lund University, Sweden, Chair of the European Group on Ethics in Science and New Technologies

Rapporteur: Dr. Fabrizio Fabbri, International society of Doctors for the Environment, Arezzo.

The coexistence between research policy on certain weapons and disarmament.
Dr. Jean Pascal Zanders, Switzerland

Medical journals and dual use technologies
Dr. Philip Campbell, Editor in Chief of Nature, UK

Should genetic information in the Internet be restricted?
Prof. Ruth Chadwick, University of Lancaster, UK

Coffee 11.15-11.30

11.30- 13.00 4th Session: Protection of Human Subjects Involved in Biodefence Research

Chair: Prof. Judith Sandor, Central European University, Budapest

Rapporteur: Prof. Ruth Chadwick, University of Lancaster, UK

Are international ethical codes applicable to classified biomedical research?
Prof. Reidar Lie, University of Bergen, Norway

Clinical trials in biodefence research
Prof. Jean-François Lacronique, Institut de radioprotection et de sûreté nucléaire, Clamart, France

Lunch 13.00-14.00

14.00-16.00 General Discussion

Chair: Prof. Stephanie Bird, editor of the Science and engineering Ethics journal, US

Introduction to the discussion by the chairs and rapporteurs.

Conclusions by Prof. Stephanie Bird

16.00 Closing remarks

Prof. E.V. Cosmi, chairman of the Bioethical Commission of the National Research Council, Italy