

European Science Foundation
Standing Committee for the European Medical Research Councils (EMRC)

ESF/EMRC STRATEGIC WORKSHOP

*for a Science Policy Briefing
on the*

**Socio-Economic Value of Medical
Research**



ESF Office, Strasbourg, France - 26–27 May 2005

Convened by:
European Medical Research Councils (EMRC)



The European Science Foundation (ESF) acts as a catalyst for the development of science by bringing together leading scientists and funding agencies to debate, plan and implement pan-European scientific and science policy initiatives.

ESF is the European association of 78 major national funding agencies devoted to scientific research in 30 countries. It represents all scientific disciplines: physical and engineering sciences, life and environmental sciences, medical sciences, humanities and social sciences. The Foundation assists its Member Organisations in two main ways. It brings scientists together in its EUROCORES (ESF Collaborative Research Programmes), Scientific Forward Looks, Programmes, Networks, Exploratory Workshops and European Research Conferences to work on topics of common concern including Research Infrastructures. It also conducts the joint studies of issues of strategic importance in European science policy.

It maintains close relations with other scientific institutions within and outside Europe. By its activities, the ESF adds value by cooperation and coordination across national frontiers and endeavours, offers expert scientific advice on strategic issues, and provides the European forum for science.

European Science Foundation

1 quai Lezay Marnésia
BP 90015
F-67080 Strasbourg Cedex
Fax: +33 (0)3 88 37 05 32
<http://www.esf.org>

Local Organiser:

Thomas Bruhn
Institute of Experimental Dermatology
University of Münster
von-Esmarch-Str. 58
48149 Münster
Germany
Tel: +49-251-8352680
Email: tbruhn@uni-muenster.de

Nathalie Geyer
European Science Foundation
Tel: +33 (0)3 88 76 71 48
Email: ngeyer@esf.org
<http://www.esf.org/emrc>

ESF Medical Sciences:

Clemens Sorg
EMRC Chair

Carole Moquin-Pathey
Head of Unit - EMRC

Thomas Bruhn
Scientific Secretary to Chair

Rosita Cottone
Guest Programme Manager from BMBF

Nathalie Geyer
Administrative Assistant - EMRC

Main Objectives of the Workshop:

The EMRC (European Medical Research Councils) that addresses, among its current activities, medical science policy issues, has recognised that there is a **pressing need to investigate the Socio-Economic Value of Medical Research at the European level**. Most studies that are currently available have been carried out in the USA and Australia. Very little research has been done in Europe in the past decade and there is a need to obtain data from Europe. There is also a need to raise public awareness. The benefits of medical discoveries as well as the economic benefits of increasing funding for medical research have to be conveyed to the public as well as to politicians. Solid research on the Socio-Economic Value of Medical Research at the European level would be the base for such communication.

The main objectives of the workshop are to benefit from the North-American experience, to identify how the socio-economic impact of medical research can be best investigated, and to address the expectations of European stakeholders. It is anticipated that the workshop will yield an ESF Science Policy Briefing addressing these main objectives. This document will serve as a basis for further activities that may include commissioning studies funded by charities, increasing and coordinating research activities funded by national institutions at the European level to further develop research in this area in Europe.

PRELIMINARY PROGRAMME

Wednesday 25 May 2005

Welcome Dinner at 20:00

Thursday 26 May 2005

09:30 – 10:00: registration and coffee

TIME	SPEAKER	AFFILIATION	TITLE
10:00 – 10:10	John Marks	ESF	Welcome Presentation of the European Science Foundation – the role of ESF within the European Research Area
10:10 – 10:30	Clemens Sorg	EMRC	Introduction to the Workshop and presentation of participants

Session I: Gaining from National Experiences (Chair: C. Sorg, Rapporteur T. Bruhn)

TIME	SPEAKER	AFFILIATION	TITLE
10:30 - 11:10	Eugene Garfield	Institute for Scientific Information – now-Thomson Scientific	The Origins of My Interest in the Economic Impact of Research & Development
11:10 - 11:30	Mary Woolley	Research!America	Increasing Public Support for Medical Research: recent experience in the USA
11:30 – 11:50	Martin Roland	Evaluation Forum	Working out the Societal Benefits of Medical Research: the approach of the UK Evaluation Forum
11:50 – 12:45			Discussion chaired by Clemens Sorg

12:45 – 13:45: lunch

Session II: Assessing the Impact of Medical Research (Chair: G. Licht, Rapporteur R. Cottone)

TIME	SPEAKER	AFFILIATION	TITLE
14:00 – 14:40	Kevin Murphy	University of Chicago	The Value of Health and Longevity
14:40 – 15:00	Stephen Hanney	University of Brunel	Developing and Applying a Framework for Assessing the Payback from Health/Medical Research
15:00 – 15:30	Samuel Silverstein	Funding First/Lasker Foundation	What does economic research tell us about the economic benefits of investments in medical and health research?
15:30 – 16:30			Discussion chaired by Georg Licht

16:30 – 17:00: coffee break

Session III: European Stakeholders Expectations (Chair: S. Petrou, Rapporteur C. Moquin-Pathey)

TIME	SPEAKER	AFFILIATION	TITLE
13:45 – 14:00	Fergal Donnelly	DG Research	European Technology Platforms & Innovative Medicines for the Citizens of Europe
17:00 – 17:15	Liz Allen	Wellcome Trust	Valuing Medical Research: Wellcome Trust Perspective
17:15 – 17:30	Robert Goldstein	JDRFI Patient Organisation	The Role of Patient Advocacy in Directing National and International Biomedical Research
17:30 – 17:45	Miklos Toth	Hungarian Academy of Sciences	Funding Medical Research: the point of view of an ESF Member Organisation
17:45 – 18:15			Discussion chaired by Stavros Petrou

19:00: aperitif and official workshop dinner

Friday 27 May 2005

Session IV: Towards a ESF Science Policy Briefing (SPB) (Chair: C. Sorg)

TIME	SPEAKER	AFFILIATION	TITLE
09:00 – 09:30	Rapporteurs		Sessions summaries I to III
09:30 – 11:30			Panel discussion chaired by Clemens Sorg
11:30 – 12:30			Recommendations for a SPB Action Plan

12:30: lunch

List of Participants

<p>Dr. Liz Allen (Speaker) The Wellcome Trust 215 Euston Road London NW1 2BE United Kingdom Tel: +44 20 7611 8426 Email: l.allen@wellcome.ac.uk</p>	<p>Professor Stuart S. Blume Wetenschapsdynamica Universiteit van Amsterdam Spinhuis Oudezijds Achterburgwal 185 1012 DK Amsterdam Netherlands Tel: +31 20 525 68 99 Email: s.s.blume@uva.nl</p>
<p>Dr. Thomas Bruhn (Rapporteur) Institute of Experimental Dermatology University of Münster von-Esmarch-Str. 58 48149 Münster Germany Tel: +49 251 835 2680 Email: tbruhn@uni-muenster.de</p>	<p>Dr. Rosita Cottone (Rapporteur) European Science Foundation 1 quai Lezay-Marnésia 67080 Strasbourg Cedex France Tel: +33 88 76 21 50 Email: rcottone@esf.org</p>
<p>Dr. Fergal Donnelly (Speaker) European Commission DG Research 1049 Brussels Belgium Email: Fergal.Donnelly@cec.eu.int</p>	<p>Dr. Robin Fears Academy of Medical Sciences 10 Carlton House Terrace London SW1Y 5AH United Kingdom Tel: +44 127 950 4270 Email: RobinFears@aol.com</p>
<p>Dr. Richard B. Gallagher Science Europe Office The Scientist 400 Market Street, suite 1250 Thomas House Philadelphia PA 19106-2501 United States Tel: +1 215 351 1660 ext 3033 Email: RGallagher@the-scientist.com</p>	<p>Dr. Eugene Garfield (Speaker) Thomson ISI 3501 Market Street Philadelphia PA 19104 United States Tel: +1 215 243 2205 Email: garfield@thomson.com</p>
<p>Dr. Robert Goldstein (Speaker) Juvenile Diabetes Research Foundation International (JDRF) 120 Wall Street, 19th Floor New York NY 10005-4001 United States Email: rgoldstein@jdrf.org</p>	<p>Dr. Stephen Hanney (Speaker) Health Economics Research Group (HERG) University of Brunel Uxbridge UB8 3PH United Kingdom Tel: +44 1895 265 444 Email: Stephen.Hanney@brunel.ac.uk</p>
<p>Dr. Carolin Häussler Ludwig-Maximilian University of Munich/ Stanford University Kaulbachstr. 45 80539 Munich Germany Tel: +49 89 2180 5833 Email: haeussler@bwl.uni-muenchen.de</p>	<p>Dr. Georg Licht (Session Chair) Zentrum für Europäische Wirtschaftsforschung (ZEW) Dept. Industrial Economics and International Management 68034 Mannheim Germany Tel: +49 621 1235 177 Email: licht@zew.de</p>

<p>Professor Björn Lindgren Department of Community Health Sciences University of Lund LUCHE PO Box 705 220 07 Lund Sweden Tel: +46 46 222 0658 Email: bjorn.lindgren@luche.lu.se</p>	<p>Dr. John Marks (Speaker) European Science Foundation 1 quai Lezay-Marnésia 67080 Strasbourg Cedex France Tel: +33 88 76 71 02 Email: jmarks@esf.org</p>
<p>Dr. Carole Moquin-Pathey (Rapporteur) European Science Foundation 1 quai Lezay-Marnésia 67080 Strasbourg Cedex France Tel: +33 88 76 71 73 Email: cmoquin-pathey@esf.org</p>	<p>Dr. Piera Morlacchi The Freeman Centre University of Sussex Science Policy Research Unit (SPRU) Brighton BN1 9QE United Kingdom Tel: +44 1273 877974 Email: p.morlacchi@sussex.ac.uk</p>
<p>Professor Kevin Murphy (Speaker) University of Chicago Chicago United States Tel: +1 773 834 8171 Email: murphy@chicagogsb.edu</p>	<p>Dr. Ulf Persson The Swedish Institute for Health Economics Box 2127 220 02 Lund Sweden Tel: +46 46 329 116 Email: up@ihe.se</p>
<p>Dr. Stavros Petrou (Session Chair) National Perinatal Epidemiology Unit Institute of Health Sciences University of Oxford Old Road Oxford OX3 7LF United Kingdom Tel: +44 1865 226 829 Email: stavros.petrou@perinat.ox.ac.uk</p>	<p>Professor Martin Roland (Speaker) University of Manchester National Primary Care R & D Centre Williamson Building Oxford Road Manchester M13 9PL United Kingdom Tel: +44 161 275 7659 Email: m.roland@man.ac.uk</p>
<p>Professor Samuel Charles Silverstein (Speaker) Department of Cell Biophysiology College of Physicians and Surgeons Columbia University 630 West 168th Street New York NY 10032-3702 United States Tel: +1 212 305 3546 Email: scs3@columbia.edu</p>	<p>Professor Clemens Sorg (Chair) Institute of Experimental Dermatology University of Münster Röntgenstr. 21 48149 Münster Germany Tel: +49 251 835 6577 Email: sorg@uni-muenster.de</p>
<p>Professor Miklós Tóth (Speaker) Section of Medical Sciences, 1st Dept. Medicine National Institute of Cardiology Semmelweis University Budapest Hungarian Academy of Sciences Nádor u. 7. 1051 Budapest Hungary Tel: +36 1 411 6331 Email: tothmik1@hotmail.com</p>	<p>Ms. Mary Woolley (Speaker) Research! America 1101 King Street, suite 520 Alexandria VA 22314 United States Tel: +1 703 739 2577 Email: mwoolley@researchamerica.org</p>