



MCTES

MINISTERIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR

FCT

Fundação para a Ciência e a Tecnologia
MINISTERIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR

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ESF CONFERENCES

A Portuguese European Union Presidency and European Commission Event, Initiated and Organised by the European Science Foundation (ESF) & the US Office of Research Integrity (ORI), in Partnership with the International Council for Science (ICSU) & the North Atlantic Treaty Organisation (NATO)

ESF-ORI First World Conference on Research Integrity: Fostering Responsible Research

Calouste Gulbenkian Foundation, Lisbon, Portugal
16-19 September 2007

Chairs: **Mr. Tony Mayer**, European Science Foundation (ESF), Strasbourg, FR & **Professor Nick Steneck**, Office of Research Integrity (ORI), Rockville, US

www.esf.org/conferences/researchintegrity

With Additional Support from:

- European Molecular Biology Organization (EMBO)
- Committee on Publication Ethics (COPE)
- Portuguese Ministry of Science, Technology and Higher Education (MCTES)
- Portuguese Science Foundation (FCT)
- Calouste Gulbenkian Foundation (FCG)
- UK Research Integrity Office (UKRIO)



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Conference Programme

Last updated 13 September 2007

SUNDAY, 16 SEPTEMBER

14.30-18.30 Registration (*Hotel Marriott Lisboa - Hotel Lobby*)

18.30-22.00 Opening Ceremony (*New York Meeting-Room*), Reception (*Outside, near the Swimming Pool*) & Informal Buffet Dinner (*Citrus Restaurant*)

MONDAY, 17 SEPTEMBER

08.30-09.00 Registration (*Gulbenkian Foundation*)

09.00-09.10 Conference Opening (*room: Auditorio 2*)

▪ **Tony Mayer**

European Science Foundation & Conference Co-chair, Strasbourg, FR
Origins and Organization of the World Conference

▪ **Nicholas Steneck**

Office of Research Integrity & Conference Co-chair, Rockville MD, US
Definitions, Goals, and Outcomes

09.10-10.40 Opening Session (*room: Auditorio 2*)

Chairs: **Manuel Heitor**, Secretary of State of Science, Technology and Higher Education, Lisbon, PT
João Caraça, Calouste Gulbenkian Foundation, Lisbon, PT

Opening Talks

▪ **Jose-Mariano Gago**

Portuguese Minister of Science, Technology and Higher Education, Lisbon, PT

▪ **Janez Potočnik**

European Commissioner for Research, European Commission, Brussels, BE
European Research: Towards Highest Standards of Integrity

▪ **Angel Gurría**

Secretary-General, Organisation for Economic Co-operation and Development (OECD), Paris, FR

▪ **Tim Hunt**

Cancer Research UK, South Mimms, UK and European Molecular Biology Organization (EMBO)

Keynote Address

Paul David

Oxford University, UK & Stanford University, Palo Alto CA, US

Trust and Deviance in 'Open Science': Analytical and Empirical Perspectives on the Problem of Scientific Misconduct

Closing Remarks

▪ **Jose-Mariano Gago**

Portuguese Minister of Science, Technology and Higher Education, Lisbon, PT

10.40-11.20 Coffee Break

11.20-13.00

Plenary I - Global & Institutional Perspectives on Research Integrity *(room: Auditorio 2)*

Chairs: **Ian Halliday**, President, European Science Foundation (ESF), Strasbourg, FR

Antonio Coutinho, Gulbenkian Institute for the Sciences & Lisbon Academy of Medical Sciences, Lisbon, PT

- **Howard Alper**

University of Ottawa, CA & Co-Chair, InterAcademy Panel, Trieste, IT

Research Integrity: Best Practices for the Benefit of Society

- **Guitelle Baghdadi-Sabeti**

World Health Organisation (WHO), Geneva, CH

Promoting Good Governance for Medicines

- **Ayse Erzan**

Istanbul Technical University, TR

Developing and Applying Integrity Policies in a Global Context

Discussion

13.00-14.30

Lunch (VIP Zurich)

14.30-16.10

Plenary II - Integrity in Publication: Expectations, Problems, Solutions *(room: Auditorio 2)*

Chairs: **Roger Elliott**, International Council for Science (ICSU), Paris, FR

Luis Magalhães, Portuguese Knowledge Society Agency, Porto Salvo, PT

- **Anthony Komaroff**

Harvard Medical School, Boston MA, US

Public Understanding and Trust of Biomedical Research

- **Joao Lobo Antunes**

Hospital de Santa Maria, Lisbon, PT

To Publish or not to Publish: Communicating Science in a New Global and Financial Environment

- **Philip Campbell**

Nature, London, UK

Misconduct in Research Publishing: Who is Responsible for What?

- **Sabine Kleinert**

The Lancet, London, UK & Vice-Chair, Committee on Publication Ethics (COPE), London, UK

How Can Good Publication Standards Influence Research Integrity?

Discussion

16.10-16.50

Coffee Break

16.50-18.30 Concurrent Sessions I

Track Ia - Research Misconduct - Current Policies and New Initiatives (room: Auditorio 3)

Chairs: **Stefan Michalowski**, Global Science Forum, Paris, FR

Jun Fudano, Kanazawa Institute of Technology, Nonoichi, JP

Salla Lötjönen, National Advisory Board on Research Ethics, Helsinki, FI

▪ **Nigel Lloyd**

Natural Sciences & Engineering Research Council Canada (NSERC), Ottawa, CA
GSF Working Group on Research Misconduct and Pending Report

▪ **Lida Anestidou**

The National Academies, Washington DC, US
Overview of Current Policies and Policy Development

▪ **Pieter J.D. Drenth**

ALL European Academies (ALLEA), Amsterdam, NL
Strengths and Weaknesses of Current Policies and Practices

Discussion

Track IIa - Institutional and Societal Issues - Challenges for
Global Research (room: Sala 1)

Chairs: **Megan Davies**, UK Medical Research Council (MRC), Cambridge, UK

Carmo Fonseca, Institute of Molecular Medicine (IMM), Lisbon, PT

▪ **Amaboo Dhai**

Steve Biko Centre for Bioethics, Parktown, ZA
Preserving, Protecting and Improving Research Integrity in Africa: Challenges and Recommendations

▪ **Tom Kirchhausen**

Harvard Medical School, Boston MA, US
Challenges Faced by the Leading Investigator to Foster Responsible Research

▪ **Shamila Nair-Bedouelle**

UNESCO, Paris, FR
COMEST's Role in Fostering Integrity in Research

Discussion

Track IIIa - Publication - The Role of Editors and Journals (room: Sala 2)

Chairs: **Ana Marusic**, Zagreb University, HR & Council of Science Editors (CSE), Reston MD, US

Sabine Kleinert, The Lancet, London, UK & Vice-Chair, Committee on Publication Ethics (COPE), London, UK

▪ **Liz Wager**

Publications Consultant, Buckinghamshire, UK and Council Member, Committee on Publication Ethics (COPE)
Current Best Practices: Conflict of Interest, Trial Registration, and other Codes

▪ **Katrina Kelner**

AAAS, Science, Washington DC, US
Science Magazine's Response to the Changing Face of Science

▪ **Michael Rossner**

Executive Director, The Rockefeller University Press, New York NY, US
The Role of the Journal Editor in Assuring the Integrity of Research Data

Discussion

19.30-22.00 Conference Dinner (*Hotel Marriott Lisboa - Mediterranean Ballroom*)

Chair / Introduction

▪ João Sentieiro

Portuguese Science and Technology Foundation, Lisbon, PT

Keynote Address

▪ M.G.K. Menon

Indian International Center, New-Delhi, IN

TUESDAY, 18 SEPTEMBER

08.30-09.00 Registration (*Gulbenkian Foundation*)

09.00-10.40 Plenary III - Confronting Research Misconduct: Policies, Standards and Guidelines (*room: Auditorio 2*)

Chairs: **Chris Pascal**, Director, Office of Research Integrity, Rockville, US

Nigel Lloyd, Natural Sciences & Engineering Research Council Canada (NSERC), Ottawa, CA

▪ Christine Boesz

National Science Foundation (NSF), Washington DC, US

Legal Aspects of Investigations and International Cooperation

▪ Herbert Gottweis

University of Vienna, Vienna, AT

Hwang-gate: Lessons for Science Governance

▪ Motoyuki Ono

President, Japan Society for the Promotion of Science (JSPS), Tokyo, JP

The Development of Codes, Standards, and Guidelines in Japan

▪ Ulrike Beisiegel

University Medical Center, Hamburg-Eppendorf & DFG Ombudsman, Hamburg, DE

Safeguarding Good Scientific Practice - Recommendations of the German Research Foundation

Discussion

10.40-11.20 Coffee Break

11.20-13.00 Concurrent Sessions II

Track Ib - Research Misconduct - Reporting, Investigation, and Adjudication (*room: Auditorio 3*)

Chairs: **Frank Wells**, European Forum for Good Clinical Practice (EFGCP), Ipswich, UK

Sylvia Rumball, Committee on Freedom and Responsibility in the Conduct of Science (CFRS), ICSU, Paris, FR & Massey University, Palmerston North, NZ

Masaki Nakamura, National Institute of Science and Technology Policy, MEXT, Tokyo, JP

▪ Chris Pascal

Office of Research Integrity (ORI), Rockville MD, US

Managing Cases of Research Misconduct

▪ Andrew Stainthorpe

UK Research Integrity Office (UKRIO), London, UK

Approaches to Case Handling

Discussion

Track IIb - Institutional & Societal Issues - Educating for Responsible Research

(room: Sala 1)

Chairs: **Philippe Galiay**, European Commission, Brussels, BE

Phil Langlais, Old Dominion University, Norfolk VA, US

- **Ian Halliday**

President, European Science Foundation (ESF), Strasbourg, FR

Integrating Responsibility: The Research Student Perspective

- **Fernando Lopes da Silva**

University van Amsterdam, NL

Integrity in Biomedical Research: The Role of Education

- **Elizabeth Heitman**

Vanderbilt University, Nashville TN, US

The Need for Global Strategies for Training Students in RCR

Discussion

Track IIIb - Publication - The Role of Publishers, Funders and Research Institutions

(room: Sala 2)

Chairs: **Katrina Kelner**, AAAS, Science, Washington DC, US

Liz Wager, Publications Consultant, Buckinghamshire, UK and Council Member,
Committee on Publication Ethics (COPE)

- **Michael Farthing**

University of London, Vice Chancellor, University of Sussex, Brighton, UK and UK Research Integrity Office (UKRIO), London, UK

Institutional Perspectives on Integrity in Publication

- **Chris Graf**

Publisher, International Journal of Clinical Practice, Wiley-Blackwell Publishing, Oxford, UK

What are Publishers Doing about Publication Ethics?

- **Peteris Zilgalvis**

European Commission, Brussels, BE

Role of Funders in Publication Ethics

Discussion

13.00-14.30

Lunch (VIP Zurich)

14.30-16.10

Concurrent Sessions III

Track Ic: Research Misconduct - International Cooperation *(room : Auditorio 3)*

Chairs: **Jacques Bordé**, Centre National de la Recherche Scientifique (CNRS) Paris, FR
William Gardner, The Ohio State University, Columbus OH, US

▪ **Peggy Fischer**

US National Science Foundation (NSF), Washington DC, US

Investigating Allegations of Research Misconduct across International Borders: Principles and Practices

▪ **Matthias Kaiser**

The National Committee for Research Ethics in Science and Technology (NENT), Oslo, NO

Scientific Integrity on the Agenda – What are the Next Challenges?

▪ **Paul David**

Oxford University, UK & Stanford University, Palo Alto CA, US

Andrea Pozzi

Stanford University, Palo Alto CA, US

Empirical Realities of Scientific Misconduct in Publicly Funded Research: What can be Learned from U.S. Data Published by the ORI?

Discussion

Track IIc: Institutional and Societal Issues - Public Perceptions and Responsibilities *(room: Sala 1)*

Chairs: **Ligia Amâncio**, Portuguese Science and Technology Foundation, Lisbon, PT
Andrew Gorski, Polish Academy of Sciences and Medical University of Warsaw, PL

▪ **Lawrence Bell**

Museum of Science, Boston MA, US

Who Do You Trust: Science Museums as Forums for Conversations between Scientists and the Public

▪ **Carlos Fiolhais**

University of Coimbra, PT

Scientific Integrity and Scientific Culture: Telling the Truth to the Public

▪ **Paul Caro**

Académie des Technologies & CNRS, Paris, FR

Science and the Show Society

▪ **Vladimir de Semir**

University Pompeu Fabra, Barcelona, ES

Citizenship and Scientific Culture

Discussion

Track IIIc: Publication - The Challenges Faced by Smaller Journals *(room: Sala 2)*

Chairs: **Arian Poldermann**, EASE, Woerden, NL

Vedran Katavic, Croatian Medical Journal, Zagreb, HR

- **Annette Flanagan**

Journal of the American Medical Association (JAMA), Chicago IL, US

- **Muza Gondwe**

Malawi Medical Journal and Malawi College of Medicine, Blantyre, MW

African Journal Partnership Project

- **Ana Marusic**

Zagreb University, Zagreb, HR & Council of Science Editors (CSE), Reston MD, US

Education for Responsible Publication

- **Herbert Stegemann**

World Association of Medical Editors (WAME), London, UK & President, Asociación de Editores de Revistas

Biomédicas Venezolanas (ASEREME), Caracas, VE

The Potential of Local Editors Associations in Promoting Ethics in Publication. The Experience in Venezuela with ASEREME

Discussion

16.10-16.50 Coffee Break

16.50-18.30 Plenary IV - Science Culture and Training for Responsible Research Conduct *(room: Auditorio 2)*

Chairs: **Jean-Pierre Alix**, Ministry of Research & Centre National de la Recherche Scientifique (CNRS) Paris, FR

Ana Noronha, Ciência Viva, National Agency for Science Culture, Lisbon, PT

- **Helena Illnerova**

Academy of Sciences of the Czech Republic, Prague, CZ

Trust in Research and the Importance of Training

- **Alex Quintanilha**

Institute for Molecular and Cell Biology, Porto, PT

Individual Integrity and Institutional Trust

- **Sally J. Rockey**

National Institutes of Health (NIH), Bethesda MD, US

Integrating Integrity into the Research Process through Training

- **Melissa S. Anderson**

University of Minnesota, Minneapolis MN, US

Educating Competent, Responsible, and Successful Researchers

Discussion

18.30 End of day's session. No formal dinner planned. Enjoy Lisbon with colleagues...

WEDNESDAY, 19 SEPTEMBER

08.30-09.00 Registration (*Gulbenkian Foundation*)

09.00-10.40 Plenary V - Factors Affecting Research Behavior and Integrity

(*room: Auditorio 2*)

Chairs: **Maurizio Salvi**, European Commission, Brussels, BE

David Vaux, La Trobe University, Melbourne, AU

▪ **Nicholas Steneck**

Office of Research Integrity (ORI), Rockville MD, US

What Do We Know? Two Decades of Research on Research Integrity

▪ **Brian Martinson**

HealthPartners Research Foundation (HPRF), Minneapolis MN, US

Social and Psychological Factors Influencing Research Behavior

▪ **Gün Semin**

Free University of Amsterdam, Amsterdam, NL

Enhancing the Self-monitoring Function of Science and its Contribution to Integrity in Research

▪ **Renzong Qiu**

Chinese Academy of Social Sciences (CASS), Beijing, CN

Research Integrity Issues in China

Discussion

10.40-11.20 Coffee Break

11.20-13.00 Closing Session: Public Policies and Strategies Fostering Research Integrity

(*room: Auditorio 2*)

Chairs: **Peteris Zilgalvis**, Research Directorate, European Commission, Brussels, BE

Sally Rockey, National Institutes of Health (NIH), Bethesda MD, US

Diogo Lucena, Calouste Gulbenkian Foundation, Lisbon, PT

Conference Summary

▪ **Peter Tindemans**

EuroScience, Strasbourg, FR

▪ **Ovid Tzeng**

National Yang Ming University, Taipei, TW

Closing Remarks

▪ **Par Omling**

Swedish Research Council & EUROHORCs, Stockholm, SE

▪ **Joel Hasse Ferreira**

European Parliament, Brussels, BE

▪ **Manuel Heitor**

Secretary of State of Science, Technology and Higher Education, Lisbon, PT

Official Conference Closing

▪ **Tony Mayer**

European Science Foundation (ESF) & Conference Co-chair, Strasbourg, FR

▪ **Nicholas Steneck**

Office of Research Integrity (ORI) & Conference Co-chair, Rockville MD, US