



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

SUNDAY, 16 SEPTEMBER

14.30-18.30 Registration (Hotel Marriott Lisboa)

18.30-22.00 Opening Ceremony, Reception & Informal Dinner (Hotel Marriott Lisboa)

MONDAY, 17 SEPTEMBER

08.30-09.00 Registration (Gulbenkian Foundation)

09.00-09.10 Conference Opening

- **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

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

Keynote Address

Paul David

Oxford University, UK and 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

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

▪ **Howard Alper**

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

Research Integrity: Best Practices for the Benefit of Society

▪ **Guitelle Baghdadi-Sabeti**

World Health Organisation (WHO), Geneva, CH

Promoting Good Governance for Medicines

▪ **Iain W. Mattaj**

EMBL Heidelberg, DE

The Role of Major Laboratories

▪ **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

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

Chairs: **Stefan Michalowski**, Global Science Forum, Paris, FR & **Jun Fudano**, Kanazawa Institute of Technology, Nonoichi, JP

▪ **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

Chairs: Megan Davies, UK Medical Research Council (MRC), Cambridge, UK, **Jan Taplick**, European Molecular Biology Organization (EMBO), Heidelberg, DE & **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

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**

Committee on Publication Ethics (COPE), London, UK
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)

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

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, AT
Hwang-gate: Lessons for Science Governance

▪ **Xu Guanhua**

Science & Technology Minister and Academician, Chinese Academy of Science (CAS), Beijing, CN
Research Integrity Construction in China

▪ **Motoyuki Ono**

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

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 & **Manuel Sobrinho Simões**, Institute of Molecular Pathology and Immunology of the University of Porto, PT

▪ **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

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

▪ **Melissa S. Anderson**

University of Minnesota, Minneapolis MN, US

Educating Competent, Responsible, and Successful Researchers

▪ **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

Chairs: Katrina Kelner, AAAS, Science, Washington DC, US & **Liz Wager**, Nature, London, UK

▪ **Michael Farthing**

University of London, UK & Committee on Publication Ethics (COPE), London, UK

Institutional Perspectives on Integrity in Publication

▪ **Chris Graf**

Publisher, International Journal of Clinical Practice, Wiley-Blackwell Publishing, Heidelberg, DE

A Publisher's Perspective: What Wiley-Blackwell is Doing to Promote Ethical Publication Practice

▪ **Jean-Michel Baer**

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

Chairs: Jacques Bordé, Centre National de la Recherche Scientifique (CNRS) Paris, FR & **William Gardner**, 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 & Responsibilities

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

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, 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

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

- **Vasilis Koulaidis**

University of Peloponnese, Athens, EL

Institutional Frames and Research Evaluation: Implications and Constraints

- **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

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**

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, 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**

Chairs: Peteris Zilgalvis, Research Directorate, European Commission, Brussels, BE &
Sally Rockey, National Institutes of Health (NIH), Bethesda MD, US

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



- **Philippe Busquin**

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

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