



ACCADEMIA NAZIONALE DEI LINCEI  
CENTRO LINCEO INTERDISCIPLINARE  
«BENIAMINO SEGRE»

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CONFERENCE

**A CALL FOR ACTION TO IMPROVE THE REPRODUCIBILITY OF BIOMEDICAL RESEARCH**

22 May 2018

*Scientific Committee:* Gilberto CORBELLINI, Guido FORNI, Carlo PATRONO, Mario STEFANINI

PRELIMINARY PROGRAMME

**Tuesday 22 May**

- 9.00 Mario STEFANINI (Direttore del Centro Linceo): *Why this conference*
- 9.15 Giovanni BONIOLO (Università di Ferrara): *Raising awareness about the challenge of irreproducibility*
- Session 1 - RAISING AWARENESS ABOUT THE POSSIBLE CAUSES - I
- 9.45 Simon TAVARÉ (University of Cambridge, UK): *Methodological and behavioral inadequacies*
- 10.15 Pierre-Luc GERMAIN (Istituto Europeo di Oncologia, Milano): *Inadequate extrapolation of experimental data from an experimental model to another (cell, animal, man), also highlighting the present relevance of omics and big data*
- 10.45 Coffee break
- Session 1 - RAISING AWARENESS ABOUT THE POSSIBLE CAUSES - II
- 11.00 Carlo PATRONO (Linceo, Università Cattolica del Sacro Cuore, Roma): *Reproducibility of clinical research, with special reference to clinical trials of drugs*
- 11.30 Ernesto CARAFOLI (Linceo, Università di Padova): *Publish or perish (increasing competition)*
- Session 2 - MEETING NATIONAL STAKEHOLDERS TO RAISE AWARENESS AND DISCUSS MEASURES THAT SHOULD BE TAKEN TO IMPROVE RESEARCH PRACTICE (WHAT TO DO AT THE INSTITUTIONAL LEVEL)
- 12.00 Stefano FANTONI (Fondazione Internazionale per il Progresso e la Libertà delle Scienze, Trieste): *Which one are the established standards? To what extent can they contribute?*
- 12.30 Gerry MELINO (Università di Roma Tor Vergata): *The responsibilities of referees and publishers. The problem of "predatory journals"*
- 13.00 Federico CALIGARIS CAPPIO (Associazione italiana ricerca sul Cancro, Milano): *The role of funding agencies*
- Session 3 - SUPPORTING EDUCATION AND TRAINING AROUND OPTIMAL STANDARDS OF RESEARCH DESIGN AND INTEGRITY (WHAT TO DO AT THE EDUCATIONAL LEVEL)
- 14.30 Angela SANTONI (Sapienza Università di Roma): *TBA*
- 15.00 Valter TORRI (Mario Negri - Istituto di Ricerche Farmacologiche, Milano): *TBA*
- 15.30 Jos van DER MEER (Radboud University Nijmegen Medical Centre, Netherlands): *To whom should we teach about scientific integrity and how*
- Round table - HOW TO PROMOTE A NEW PARADIGM OF SCIENCE REPRODUCIBILITY
- 16.00 Participants: Maurizio BRUNORI (Accademia dei Lincei) - Rosario RIZZUTO (Università di Padova) - Massimo INGUSCIO (Linceo, CNR, Roma) - Andrea LENZI (Comitato Nazionale dei Garanti per la Ricerca, Roma) - Stefano FANTONI (Fondazione Internazionale per il Progresso e la Libertà delle Scienze, Trieste)

ROMA - PALAZZO CORSINI - VIA DELLA LUNGARA, 10

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Conference Secretariat: [piemontese@lincei.it](mailto:piemontese@lincei.it)