

Program Agenda

Europe Regional Learning Session on Scientific Corrections & Retractions

Date: Tuesday, 14 October 2025 (virtual)

Time:

14:00–16:00 CEST / 13:00–15:00 BST / 8:00–10:00 AM ET / 5:00–7:00 AM PT

Moderator: *Prof. Dorothy Bishop*, Emeritus Professor of Developmental Neuropsychology, University of Oxford; Member, *Corrections and Retractions Study Committee*

1. Welcome and Introductions (10 minutes)

- **Randy W. Schekman**, Nobel Laureate in Physiology/Medicine; Chair, NASEM Study Committee
 - *Opening remarks: introduction to the study, process and moderator.*
- Karla Hagan, Study Director, U.S National Academies of Sciences, Engineering, and Medicine
- **Dorothy Bishop** (Moderator).
 - *Framing the session, objectives, and flow, and introduction of panelists.*

2. Panel Session: Regional Perspectives on Scientific Corrections and Retractions (65 minutes)

Format: Each speaker will have up to 13 minutes to present, followed by a moderated discussion.

- **Gianfranco Pacchioni**, Accademia Nazionale dei Lincei, Italy.
 - *Retractions – A Case Study.*
- **Lonni Besançon**, Lonni Besançon, Department of Science and Technology (ITN), Linköping University, Sweden.
 - *Open Science and Reproducibility as Pillars of Research Integrity.*
- **Bert Seghers**, President, European Network of Research Integrity Officers (ENRIO)
 - *Improving Trust between Research Integrity Case Investigators and Editorial Offices of Publishing Houses.*
- **Giovanna Lima**, Program Manager, Declaration on Research Assessment (DORA)
 - *Rewarding Rigor and Transparency: Leveraging Responsible Assessment.*
- **Karen Stroobants**, Vice-Chair Coalition for Advancing Research Assessment (CoARA), and Director at CultureBase.
 - *Reimagining Research Culture: Policy Pathways Toward Integrity and Responsible Practice.*

3. Moderated Discussion and Q&A with the Committee (55 minutes)

- **Discussants:** All panelists and members of the *Corrections and Retractions Study Committee*
- **Guiding Questions:**
 - What are the most common challenges in Europe regarding corrections and retractions?
 - How can institutions, publishers, and funders collaborate to strengthen integrity systems?
 - How can incentive structures and assessment frameworks better support timely corrections?
 - What promising practices or models are emerging from European contexts?

4. Closing Remarks (5 minutes)

- **Dorothy Bishop (Moderator):** Summary of key takeaways and linkages to the study.
- **Moses Ogutu**, Associate Program Officer, NASEM – Next steps and acknowledgments

Speaker Profiles

Moderator



Dorothy Bishop retired as Professor of Developmental Neuropsychology at the University of Oxford in 2022, where since 1998 she conducted full-time research, funded by Wellcome Trust and ERC (Orcid ID: 0000-0002-2448-4033). Previously she was funded by the Medical Research Council at the MRC Cognition and Brain Sciences Unit, Cambridge, UK. She is a fellow of the Academy of Medical Sciences and the British Academy, serving as Section Chair for the latter for three years. She resigned as a Fellow of the Royal Society in November 2024. She has Honorary Doctorates from the University of Newcastle upon Tyne, University of Liège, École Normale Supérieure, Paris, the University of Western Australia and Lund University, Sweden. She holds an honorary fellowship at St John's College, Oxford. From 2011-2014 she was Co-chair of the Wellcome Trust Investigator Awards Expert Review Group, Cognitive Neuroscience and Mental Health. She has substantial editorial experience, notably at the *Journal of Child Psychology and Psychiatry* where she served as co-editor and then editor-in chief from 1990-1997. She has published substantial books and papers on the nature and causes of developmental language disorder, focusing on psycholinguistics, neurobiology and genetics. Beyond psychology, she is active in the field of open science and research reproducibility.



Gianfranco Pacchioni received his PhD at the Freie Universität Berlin in 1984. He is active in the field of heterogeneous catalysis and oxide materials. He worked at the IBM Almaden Research Center, and at the Technical University of Munich. He is Full Professor at the University of Milano Bicocca where he has been Vice Rector for Research (2013-2019) and Director of the Department of Materials Science (2003-2009). He is Editor-in-chief of the *Journal of Physics: Condensed Matter* published by the Institute of Physics (UK). Gianfranco Pacchioni is co-author of about 550 papers with more than 30000 citations (h-index WoS 89; Google Scholar 100) and has given about 500 invited talks at international conferences and research institutions. He received several awards and is Fellow of the Accademia Nazionale dei Lincei (2014), the Academia Europaea (2012), and the European Academy of Sciences (2009).



Bert Seghers, President, European Network of Research Integrity Officers (ENRIO). **Bert Seghers** (°1988), a mathematician by training, coordinates the Flemish Commission for Research Integrity (VCWI) since 2014, the second-advice body for investigations of research misconduct in Dutch-speaking Belgium. In that capacity, he is a member of ENRIO, the European Network of Research Integrity Offices, of which he is President since May. In the last decade, he was also the secretary of the Young Academy of Belgium (Flanders) and he was heavily involved in the establishment of the Belgian Reproducibility Network.



Lonni Besançon, is an Assistant Professor of Visualization at Linköping University, Sweden, a 2023 fellow and local lead for ASAPBio, a Scientific Node Coordinator for the Swedish National Visualization Infrastructure *InfraVis*, and the co-editor in chief of the Journal of Visualization and Interaction (JoVI). He obtained his PhD from Université Paris Saclay under the supervision of Tobias Isenberg from Inria and Mehdi Ammi from LIMSI/CNRS. He specializes in two primary research areas: developing and studying new interaction techniques for volumetric data visualization and employing innovative visualizations to enhance statistical data interpretation. He is also dedicated to methodological improvements in research, particularly in

detecting and mitigating questionable research practices and enhancing the transparency, robustness, and reusability of research results and materials. Notably, his sleuthing efforts during the COVID-19 pandemic have garnered international recognition, with scientific outlets such as Science acknowledging his contributions. He is best known for his advocacy for better research practices and his sleuthing work which earned him distinctive titles such as "troublemaker for truth" (ABC), a "white knight of academia" (Le Parisien) and "dogged critic" (Science). In outreach efforts, he tries to make other researchers embrace post publication peer review and academic sleuthing.



Giovanna Lima, Program Manager, Declaration on Research Assessment (DORA). Dr Giovanna Lima is a PROSCI Certified change practitioner who works with advancing societal impact in research, education, and engagement; academic culture; and academic assessment. Dr Lima currently serves as the Program Manager for the Declaration on Research Assessment (DORA), a global initiative that campaigns for and supports the reform of research(er) assessment practices. Prior to joining DORA, Dr Lima served as Senior Project Officer for Societal Impact and Recognition & Rewards at Erasmus University Rotterdam. Earlier, as Trinity College Dublin's first Research Impact Officer, she developed the

Researcher Impact Framework, which has been translated into French, Portuguese, and Spanish. With a PhD and master's in public administration, she was also research consultant for The Economist Impact and held a number of senior public management roles in Brazil.



Dr Karen Stroobants is a Director at CultureBase, a consultancy that supports research organisations to improve how research is done. She specialises in research culture and research assessment, with recent projects including the co-development with the UK research and innovation community of good practice exchange models towards improving research culture in the UK, a review of studies and funder evaluations of narrative CV implementation, and an evaluation of the Swiss National Science Foundation's unified evaluation procedure and narrative CV. Karen was the penholder for drafting the Agreement on Reforming Research Assessment and has been Vice-Chair of the Coalition for Advancing Research Assessment (CoARA) since 2022. She is a member of the external advisory boards of the University of

Cambridge 'Action Research on Research Culture' project and the UK Reproducibility Network 'Open and Responsible Researcher Reward and Recognition' project. Karen previously held policy and research roles at the Royal Society of Chemistry, RAND Europe and the Royal Society. She led the development of the Royal Society of Chemistry's science culture vision in 2023 and co-delivered the Royal Society's research culture programme in 2018. Prior to this, she completed a Marie-Sklodowska Curie Fellowship at the University of Cambridge, UK. She trained as a chemist at KU Leuven in Belgium, where she obtained her PhD in chemistry in 2014.