



Novel Approaches to Preventing Publication Bias



May 20-21, 2024

AGENDA

Monday May 20, 2024

8:00 a.m. **REGISTRATION AND NETWORKING**

8:30 a.m. **Welcome**

Walter Koroshetz, National Institute of Neurological Disorders and Stroke (NINDS)

Lawrence Tabak, National Institutes of Health (NIH)

8:45 a.m. **Introduction and Workshop Goals**

Shai Silberberg, NINDS

9:15 a.m. **Keynote**

Edward Miguel, University of California Berkeley

10:00 a.m. **BREAK**

10:30 a.m. **Session 1: Quantifying Publication Bias Against Null Studies**

Moderator

Erick Turner, Oregon Health & Science University

Panelists

Virginia Arechavala-Gomez, Biobizkaia Health Research Institute

Neil Malhotra, Stanford University

Arielle Marks-Anglin, Merck

Uri Simonsohn, Ramon Llull University

Lauren von Klinggraeff, Augusta University

12:00 p.m. **LUNCH**

1:00 p.m. Session 2: Publishing Null Studies as Traditional Manuscripts – Progress and Barriers

Moderator

Christophe Bernard, INSERM Aix-Marseille University/eNeuro

Panelists

Christopher Chambers, Cardiff University

Emily Chenette, Public Library of Science (PLoS)

Kif Liakath-Ali, Stanford University

José Merino, Georgetown University/Neurology

Laura Smith, Texas A&M University

2:30 p.m. BREAK

2:45 p.m. Session 3: Reporting Null Studies via Non-traditional Formats and Venues – Progress and Barriers

Moderator

Alexandra Freeman, University of Cambridge/Octopus

Panelists

Prachee Avasthi, Arcadia Science

Joy Owango, Training Centre in Communication (TCC Africa)

Suzana Petanceska, National Institute on Aging

Michel Tuan Pham, Columbia University

Sarvenaz Sarabipour, University of Connecticut

Paul Sternberg, California Institute of Technology/microPublication Biology

4:15 p.m. BREAK

4:30 p.m. Session 4: Institutional Efforts to Incentivize Reporting of Null Studies – Progress and Barriers

Moderator

Gina Poe, University of California Los Angeles

Panelists

René Bernard, Charité – Universitätsmedizin Berlin

Erin McKiernan, Universidad Nacional Autónoma de México

Rachel Miles, Virginia Polytechnic Institute and State University (Virginia Tech)

Robert Nobles, Emory University

P. Srirama Rao, Virginia Commonwealth University

6:00 p.m. ADJOURN

Tuesday May 21, 2024

8:45 a.m. Summary of Day 1 and Introduction to Day 2

Mariah Hoye, NINDS

9:00 a.m. **Session 5: Broader Efforts to Incentivize Reporting of Null Studies – Progress and Barriers**

Moderator

Magali Haas, Cohen Veterans Bioscience

Panelists

Needhi Bhalla, University of California Santa Cruz

Stephen Curry, Imperial College London

Martin Halbert, National Science Foundation

Darla Henderson, Federation of American Societies for Experimental Biology

Shinichi Nakagawa, University of New South Wales/Australian Reproducibility Network

10:30 a.m. BREAK

11:00 a.m. **Session 6: Finding Solutions (Working Groups)**

What can each entity or sector do to encourage dissemination of null studies?

Working Group 1: Investigators/Researchers

Moderators

C. Glenn Begley, Begley Biotech Consulting

Alexandra Ramirez, University of Pennsylvania

Subject Matter Experts

Dawn Bowers, University of Florida

Gonzalo Torres, Loyola University Chicago

Working Group 2: Publishers and Non-traditional Dissemination Venues

Moderators

Kanika Khanna, Gladstone Institute of Virology

Rebecca Lawrence, F1000

Subject Matter Experts

Samuel Brod, BioMed Central

Malú Gámez Tansey, University of Florida/NPJ Parkinson's Disease

Working Group 3: Institutions

Moderators

Yensi Flores Bueso, University College Cork/Coalition for Advancing Research

Assessment/Global Young Academy

Geeta Swamy, Duke University/Higher Education Leadership Initiative for Open Scholarship

Subject Matter Experts

Michael Dougherty, University of Maryland

Frances Weis-Garcia, Sloan Kettering Institute

Working Group 4: Scientific Societies and Non-profit Organizations

Moderators

Christine Liu, University of California San Francisco

Jill Silverman, University of California, Davis/International Behavioral Neuroscience Society

Subject Matter Experts

Stefano Bertuzzi, American Society for Microbiology

Mary Munson, University of Massachusetts Chan Medical School/The American Society for Cell Biology

Working Group 5: Funders and Policymakers

Moderators

Stefania Forner, Alzheimer's Association

Maryam Zaringhalam, National Library of Medicine

Subject Matter Experts

Eunice Mercado-Lara, University of California, Berkeley, Haas School of Business, Data Innovation Lab

Bodo Stern, Howard Hughes Medical Institute

12:30 p.m. LUNCH

1:30 p.m. Session 7: Working Group Summaries

Moderator

Devon Crawford, NINDS

2:30 p.m. BREAK

2:45 p.m. Session 8: A Path Forward

Moderator

Shai Silberberg, NINDS

4:00 p.m. Concluding Remarks

4:15 p.m. ADJOURN