

Workshop on Enhancing Scientific Integrity Progress and Opportunities in the Social and Behavioral Sciences

Thursday, April 23, 2026; 10 a.m. - 1:30 p.m. (ET)

Friday, April 24, 2026; 9 a.m. - 5:15 p.m. (ET)

[**Registration Link**](#)

[**Webinar Accessible on the Event Page**](#)

Workshop Goals

The workshop will focus on identifying proactive, constructive strategies to enhance transparency and accountability in research practices. Key questions to be addressed include:

- How can the social and behavioral sciences continue to lead the way in advancing data integrity? What successful methods or frameworks from other disciplines might be adapted to strengthen these efforts?
 - Could systematic, random audits of published data help detect and correct honest mistakes while discouraging malfeasance? What governance structures would ensure such efforts are fair, sustainable, and constructive? What new tools might facilitate this process?
 - How can scientific journals refine their policies (e.g., review processes, data validation) to support transparency and integrity while maintaining accessibility for researchers across diverse contexts?
 - What strategies can be employed to ensure potential solutions avoid placing undue burdens on researchers, especially those at institutions with limited resources?
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AGENDA

Day 1; Thursday, April 23 (10 am – 1:30 pm, ET)

10 am Welcome and Agenda Setting Remarks

- **Daniel J. Weiss**, *Board on Behavioral, Cognitive, and Sensory Sciences; National Academies of Sciences, Engineering, and Medicine*
- **Pamela Davis-Kean**, *Professor of Psychology; Director of Survey Research Center, Institute for Social Research, University of Michigan; Chair, Workshop Planning Committee*

10:30 Lessons from the Past and Current Integrity Challenges

Discussion of what the research community can learn from past cases of scientific fraud, including those that occurred at Tilburg University. Drawing on these cases, he will highlight lessons about oversight, research culture, and the systems needed to better detect and prevent misconduct. He will also discuss some of the integrity challenges presented by the advent of AI, give some recent examples, and speculate about protection and risks.

- **Klaas Sijtsma**, *Emeritus Professor, Tilburg University*

11:00 Fireside Chat with John Ioannidis

In a fireside chat, John Ioannidis will reflect on the current state of scientific credibility and the challenges of improving research reliability across disciplines. What were issues that confronted medical sciences and to what extent have they improved? He will discuss how meta-research, transparency, and institutional reforms can help strengthen the robustness and trustworthiness of the scientific enterprise.

- **John Ioannidis**, *Professor of Medicine (Stanford Prevention Research Center), of Epidemiology and Population Health and, by courtesy, of Biomedical Data Science, Stanford University*

Facilitator - Pamela Davis-Kean, Chair, Workshop Planning Committee

11:45 LUNCH BREAK

1 pm Synthesis and Looking Ahead to Day 2

- **Pamela Davis-Kean**, *Chair, Workshop Planning Committee*

1:30 pm AJOURNMENT OF DAY 1

Day 2; Friday, April 24 (9 am – 5:15 pm, ET)

9 am Welcome Remarks

- **Pamela Davis-Kean**, *Professor of Psychology; Director of Survey Research Center, Institute for Social Research, University of Michigan; Chair, Workshop Planning Committee*
- **Katy Milkman**, *James G. Dinan Endowed Professor, Professor of Operations, Information and Decisions, The Wharton School of the University of Pennsylvania*

9:10 Uri Simonsohn Talk - Small Solutions to Big Problems: AsCollected & ClinicalTrials.gov's Mini-Form

The Wharton CredibilityLab launched AsCollected, the first platform for documenting results provenance in science, launched a few months ago. It allows reporting how, where, and when data were collected, and who cleaned and analyzed it. A 10-minute task for researchers that makes fraud incredibly harder to pull off and errors less likely to go undetected. After discussing how and why it works, I will propose an even more minimalist intervention that could dramatically improve the effectiveness of ClinicalTrials.gov. The Mini-Form.

- **Uri Simonsohn**, *Data, Analytics, Technology & Artificial Intelligence (DATA), ESADE Business School, Ramon Llull University, Barcelona, Spain; Senior Fellow, The Wharton School, University of Pennsylvania*

9:35 Panel 1: Fraud Detection and Prevention

Leading voices in fraud detection and prevention in scientific research. Their work has helped uncover problematic publications, improve transparency, and promote stronger research integrity practices across academia (5–10-minute talks followed by moderated discussion and 15 minutes of open Q&A).

- **Ivan Oransky**, *Co-founder of Retraction Watch, Editor in Chief of The Transmitter, and Distinguished Journalist in Residence at New York University's Carter Journalism Institute*
- **Elisabeth Bik**, *Microbiologist and Scientific Integrity Consultant (independent) Affiliate, Stanford METRICS (Meta-Research Innovation Center at Stanford)*
- **Leif Nelson**, *Ewald T. Grether Professor in Business Administration & Marketing, Barbara and Gerson Bakar Faculty Fellow, Distinguished Teaching Fellow*

Moderator - Jeremy Freese, *Professor of Sociology, Stanford University*

10:35 **MORNING BREAK**

10:50 **Simine Vazire Talk - Lessons from Psychology's Replication Crisis**

Psychology's replication crisis and credibility revolution provide a valuable opportunity to draw lessons for other disciplines that may face similar crises. Psychology's crisis was triggered by failures to replicate, fraud, and questionable research and publication practices. The most important avenues for improving the integrity and credibility of our field have been: increasing transparency, improving journals and peer review, and supporting post publication critique.

- **Simine Vazire**, *Professor of Psychology Ethics and Wellbeing, The University of Melbourne*

11:15 **Panel 2: Perspectives about Journals, Editors, and Publishers**

Discussion on how journals, editors, and publishers are responding to growing concerns about research integrity. They will also examine what additional changes are needed in editorial policies, data transparency, and review processes to better prevent misconduct and strengthen trust in scholarly publishing. Moderated discussion and 15 minutes of open Q&A.

- **Stavroula Kousta**, *Chief Editor, Nature Human Behaviour*

- **Lars Vilhuber**, *Senior Research Associate, Executive Director of the Labor Dynamics Institute, Cornell University*

- **Renee Hoch**, *Head of Publication Ethics at PLOS*

- **Magdalena Skipper**, *Editor in Chief, Nature*

Moderator: Pamela Davis-Kean, *Chair, Workshop Planning Committee*

12:15 pm **LUNCH BREAK**

1:00 **Fireside Chat with Andrew Gelman**

In a fireside chat, Andrew Gelman will be interviewed by Uri Simonsohn about improving statistical practice and research transparency across the social sciences. Their conversation will explore lessons from replication debates, common analytic pitfalls, and practical ways researchers and journals can strengthen the credibility of scientific findings.

- **Andrew Gelman**, *Professor of Statistics and Political Science, Columbia University*

Interviewer – Uri Simonsohn, Data, Analytics, Technology & Artificial Intelligence (DATA), ESADE Business School, Ramon Llull University, Barcelona, Spain; Senior Fellow, The Wharton School, University of Pennsylvania

1:40 **Katie Corker Talk - How Timely Open Research Communication and Open Evaluation Bolster Research Integrity**

Whether a piece of research has passed peer review at a scholarly journal is no longer sufficient evidence of the work's quality or trustworthiness. Changes to the research communication ecosystem are urgently needed to bolster research integrity. In particular, I will consider how flipping to a system that prioritizes timely sharing of results via preprints and open science, in combination with open peer evaluation, can more effectively handle current threats to research integrity.

- **Katie Corker**, Executive Director ASAPbio

2:05 **Arthur Lupia Talk - It's Up to Us: Ethics, Incentives, and the Public Value of Science**

Social science research faces a pivotal moment. In a world where information is abundant, and trust in expertise is fragile, long-standing assumptions about the value of academic work are under pressure. I begin by examining how changing incentives and communication practices can weaken public confidence, even as new ethical challenges—especially in AI and global security—intensify the stakes. I then focus on why we must all take greater responsibility for explaining how our findings are produced and how we can do this. Rebuilding trust in these ways is essential to producing a scientific corpus that saves and improves as many lives as possible.

- **Arthur Lupia**, Vice President for Research and Innovation, University of Michigan

2:30 **AFTERNOON BREAK**

3:00 **Fireside Chat with Jay Bhattacharya**

- **Jay Bhattacharya**, Director of the National Institutes of Health

Facilitator - Emily Oster, JJE Goldman Sachs University Professor of Economics, Brown University, Founder and CEO of ParentData

3:45 **Panel 3: Incentives, Structural Barriers, and Ethics**

Discussion of how academic incentives and institutional structures can unintentionally encourage questionable research practices. The panel will explore ethical considerations and potential reforms—such as changes to evaluation, funding, and publication systems—that could better support rigorous and responsible research. 5-12 minute talks followed by moderated discussion and 15 minutes of open Q&A.

- **Michael Dougherty**, *Department Chair, Professor of Psychology, University of Maryland at College Park*
- **Andrew Bacher-Hicks**, *Vice President of Evidence and Evaluation, Arnold Ventures*
- **Michelle Meyer**, *Chief Bioethics Officer and Associate Professor and Chair of the Department of Bioethics and Decision Sciences in the College of Health Sciences, Geisinger College of Health Sciences*

Moderator: Steve Smith, *Independent Consultant, STEM Knowledge Partners*

4:45 Closing Remarks – Synthesis and Looking Ahead

- **Pamela Davis-Kean**, *Chair, Workshop Planning Committee*

5:15 pm WORKSHOP ADJOURNMENT