

RESEARCH ETHICS BULLETIN

NEWS AND PUBLICATIONS
FROM AROUND THE WORLD
CURATED BY CBME

January 2023, Issue 14



NEWS & ARTICLES

Is my study useless? Why researchers need methodological review boards

By *Daniël Lakens* // *Nature*

Advocates for making dedicated methodological review boards a standard feature at research institutions to improve the quality of research.

Unearned authorship pervades science

By *Dalmeet Singh Chawla* // *Nature*

A research integrity survey suggests that questionable research practices such as gift authorship and inadequate peer review could be a widespread problem.

Abstracts written by ChatGPT fool scientists

By *Holly Else* // *Nature*

Chatbots are producing convincing fake research paper abstracts that even scientists are finding difficult to spot. This could undermine research integrity and accuracy.

Can we ethically justify harming animals for research?

By *Julian Koplein* // *The Conversation*

This commentary uses the recent investigations of biotech company Neuralink for animal cruelty to discuss when, if ever, animals can be harmed for research.



PUBLICATIONS

Balancing the safeguarding of privacy and data sharing: perceptions of genomic professionals on patient genomic data ownership in Australia

By *Yuwan Malakar, Justine Lacey, Natalie A. Twine, Rod McCrea and Denis C. Bauer* // *European Journal of Human Genetics*

Considers how a responsible balance between safeguarding patients' privacy and sharing genomic data for advancing health and medical science can be achieved.

Advancing ethics review practices in AI research

By *Madhulika Srikumar, et al.* // *Nature Machine Intelligence*

Suggests changes that must be made to allow the AI research community to successfully implement ethics review processes.

Effect of medical researchers' creative performance on scientific misconduct: a moral psychology perspective

By *Zhang Na, Guo Mingxuan, Jin Chunhua, Xu Zhen* // *BMC Medical Ethics*

Investigates the relationship between medical researchers' creative performance and scientific misconduct, providing suggestions to reduce scientific misconduct in medical research institutions.

Disclosing and managing non-financial conflicts of interest in scientific publications

By *David Resnik* // *Research Ethics*

Addresses a gap in the literature about how non-financial conflicts of interest should be managed by scientific publications by defining their scope.



BLOG POSTS

How much information is enough? It should be your choice!

By *Sophie Ludewigs, Jonas Narchi, Lukas Kiefer and Eva C. Winkler* // *JME Blog*

Suggests a reformulation of the informed consent process that allows patients to decide how much information they want to receive from their physician.

Overcoming and mitigating ethical issues raised by artificial intelligence in health and medicine: The search continues

By *Liu Nan, Kadri Simm and Wu Honghan* // *Practical Ethics*

Calls for research communities, industry, policy makers and other stakeholders to work together to tackle the challenges of realising ethical and fair AI in healthcare and medicine.



UPCOMING EVENTS

The Ethics of Big Data and AI : Issues in Health and Healthcare

Prof Julian Savulescu, Dr Owen Schaefer, Dr Victor Cole, Dr Muralidharan

Date: 21, 23, 27, 30 March 2023

Time: 5.30pm to 8.00pm SGT

Mode: Online

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