

RESEARCH ETHICS BULLETIN

NEWS AND PUBLICATIONS
FROM AROUND THE WORLD
CURATED BY CBME

October 2023, Issue 23



NEWS & ARTICLES

Scientists whose work enabled mRNA Covid vaccine win medicine Nobel prize

By Linda Geddes // *The Guardian*

The 2023 Nobel prize in physiology or medicine has been awarded to Katalin Karikó and Drew Weissman whose enabled Covid vaccines.

Humanised kidneys grown inside pigs for the first time

By Hannah Devlin // *The Guardian*

Chinese scientists have successfully grown humanised kidneys in pigs. This marks the first time a solid humanised organ has been grown inside another animal.

'We could eradicate malaria by 2040' says expert after revolutionary vaccine is approved by WHO

By Adrian Hill // *The Conversation*

The new R21/Matrix malaria vaccine has shown higher not only higher efficacy than previous vaccines but it can also be manufactured more cheaply and on a much larger scale.

How to share data — not just equally, but equitably

By Editorial // *Nature*

Scientific data must be shared more equitably to better benefit the communities who provide them in the first place.



PUBLICATIONS

Potential Consciousness of Human Cerebral Organoids: on Similarity-Based Views in Precautionary Discourse

By Sarah Diner // *Neuroethics*

Argues that looking for similarity between human cerebral organoids and the human brain to judge the ethical permissibility of research is misguided and risks disproportionately restricting research.

The Mystery of Mental Integrity: Clarifying Its Relevance to Neurotechnologies

By Hazem Zohny, David M. Lyreskog, Iliina Singh & Julian Savulescu // *Neuroethics*

Attempts to define the concept of mental integrity. This definition is intended to aid in more precise ethical evaluations of neurotechnologies and allow for better regulation.

Individuals and (Synthetic) Data Points: Using Value-Sensitive Design to Foster Ethical Deliberations on Epistemic Transitions

By Jean-Christophe Bélisle-Pipon et al. // *The American Journal of Bioethics*

Considers the use of synthetic voice data for training AI in the healthcare sector and the ethical considerations associated with the use of such simulated patients.

Can moral case deliberation in research groups help to navigate research integrity dilemmas? A pilot study

By Tamarine L Haven et al. // *Research Ethics*

Investigates whether using moral case deliberation in research groups can help in navigating research integrity dilemmas.



BLOG POSTS

Myopic View of Xenotransplantation

By Franklin G. Miller // *Hastings Bioethics Forum*

Advocates for science journalists and bioethicists consider underaddressed issues in the xenotransplantation debate such as the cost-benefit analysis, promotion of preventative measures for chronic diseases, and the harm to animals.

Participation in biomedical research with dynamic consent

By Roberta Biasiotto // *The Ethics Blog*

Argues that dynamic consent is the most suitable informed consent model for long-term biomedical research projects. This acknowledges that participants' values and life circumstances can change over time and gives them their due autonomy.



UPCOMING EVENTS

Australasian Association of Bioethics and Health Law (AABHL) Conference 2023

Dates: 19 - 22 November 2023

Venue: Brisbane, Australia

Sign up for our Research Ethics mailing list [here](#).