

# RESEARCH ETHICS BULLETIN

NEWS AND PUBLICATIONS  
FROM AROUND THE WORLD  
CURATED BY CBME

October 2022, Issue 11



## NEWS & ARTICLES

### Human mini-brains were transplanted into rats. Is this ethical?

By Julian Savulescu // CNA

In the first of a new CBmE-CNA collaboration, this commentary examines the ethics behind transplanting human brain cells into animals.

### Gene-edited sheep offer hope for treatment of lethal childhood disease

By Robin McKie // The Guardian

A flock of gene-edited sheep has been used by scientists to pinpoint a promising treatment for a lethal inherited brain disease that afflicts young children.

### Blueprint for an AI Bill of Rights

By The White House

The White House has outlined five principles that should guide the design, use, and deployment of AI in public settings, including healthcare.

### Should AI have a role in assessing research quality?

By Dalmeet Singh Chawla // Nature

Examines the use of AI in peer review of articles submitted to journals.



## PUBLICATIONS

### Reevaluating the Ethical Issues in Porcine-to-Human Heart Xenotransplantation

By Henry Silverman, Patrick Odonkor // Hastings Center Report

Discusses the ethical issues surrounding xenotransplantation including the balancing of risks and benefits, and the identifying of suitable patients.

### An AI Bill of Rights: Implications for Health Care AI and Machine Learning - A Bioethics Lens

By Jennifer Blumenthal-Barby // American Journal of Bioethics

Highlights challenges and questions that still ought to be considered in light of the new AI "Bill of Rights" recently published by The White House.

### Distinguishing appropriate from inappropriate conditions on research participation

By Robert Steel, David Wendler // Bioethics

Attempts to fill a gap in the literature by discussing which conditions for participation in clinical trials are appropriate and which are not.

### Ethical Relativism and Circumstances of Social and Cultural Contingencies on Informed Consent in the Conduct of Research: Clinical Trials in Nigeria

By Sola Aluka-Arowolo, Saheed Lawal, Isaac Adedeji, Stephen Nwaobilor // Asian Bioethics Review

Argues that ethics and regulations must be strengthened to leverage on different individual values, norms, and social indices, concluding that researchers can best avoid ethical dilemmas by developing informed consent evaluations in conjunction with IRBs.



## BLOG POSTS

### Brain Cells, Slime Mould, and Sentience Semantics

By Jonathan Pugh // Practical Ethics

Examines the relevance of sentience when discussing moral status of lab grown brain cells.

### David Bennett and the first porcine xenotransplantation

By Christopher Gyngell, Julian Savulescu // JME Blog

Explores the ethical controversies surrounding the recent case of xenotransplantation.

### Clicking "Accept" is not informed consent

By Craig Klugman // Hastings Center Forum

Highlights the violation of informed consent by several private companies in conducting social experiments.

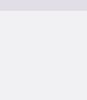


## VIDEOS

### Is it ethical to put human brain cells in a rat?

By Ian Sample // The Guardian Podcast

Ian Sample speaks to Prof Julian Savulescu about how we decide where to draw the line in such an ethically complex field of research as human-animal neuron transplants.



## UPCOMING EVENTS

### CENTRES Clinical Ethics Conference 2023

Theme: Ethical Challenges in Home & Community Care Settings

Date: 6th & 7th February 2023

Venue: Kent Ridge Guild House

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