

RESEARCH ETHICS BULLETIN

NEWS AND PUBLICATIONS
FROM AROUND THE WORLD
CURATED BY CBME

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NEWS & ARTICLES

In the big data era, prioritize statistical significance in study design

By Editorial // Nature

Calls for greater prioritization of statistical significance in study design to increase the statistical robustness of research results.

Why the genetic-testing revolution left some people behind — and what to do about it

By Editorial // Nature

Calls for researchers to develop better means of detecting cancer early and new ways to treat people at earlier stages to maximise the effectiveness of genetic tests for cancer.

Moderna's mRNA vaccines to be exempt from advisory committee scrutiny under \$2bn Morrison-era deal

By Karen Middleton // The Guardian

The exclusion of Moderna's respiratory vaccines from Australia's governmental assessment procedures raises concerns about whether effectiveness, affordability and accessibility of the vaccines will be ensured.

South Africa's new research guidelines are not a green light for heritable human genome editing

By Bonginkosi Shozi // The Conversation

Evaluates South Africa's new research guidelines and its legal significance on heritable human genome editing.

PUBLICATIONS

Ethical considerations for biobanks serving underrepresented populations

Yoon Seo Lee et al. // Bioethics

Provides a roadmap for building and sustaining diverse biobanks, emphasizing ethical guidelines and social planning.

Will older adults be represented in patient-reported data? Opportunities and realities

By Nina Roxburgh // Bioethics

Considers how the rise in adoption of patient-reported measures affects older adults.

Animus: human-embodied animals

By Julian Savulescu & Tsutomu Sawai // Journal of Medical Ethics

Reviews research involving introduction of human brain organoids into infant rat brains, raising issues of moral status that require urgent attention.

Augmenting research consent: should large language models (LLMs) be used for informed consent to clinical research?

By Jenima W Allen et al. // Research Ethics

Considers the use of large language models for informed consent for clinical research.

BLOG POSTS

To succeed as an innovation hub, we need ground rules for ethical use of AI tools

By Sebastian Porsdam Mann, Brian D Earp & Julian Savulescu // JME Blog

Argues that Singapore must establish ground rules for the ethical use of AI tools to maximise long-term benefits through responsible use.

Were many clinical trials during the COVID-19 pandemic unethical?

By Pär Segerdahl // The Ethics Blog

Calls for research ethics committees to more carefully assess trials with not enough participants to determine whether they provide scientific value and are worth the risks.

PODCASTS

Precision Medicine

By Assoc. Prof Saumya Shekhar Jamuar // Hosts: James Lim & Sinead Prince // CBmE&U

Saumya, Senior Consultant in the Genetics Service at KK Women's and Children's Hospital & Director of the SingHealth Duke-NUS Institute of Precision Medicine, answers questions about what precision medicine is, whether you should use smart watches to track your health, sharing genomics data in Chinese New Year, Saumya's favourite gene (hint, not boot leg), and an exciting carrier screening test funded by Temasek Foundation, designed to help couples make informed choices in family planning.

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