

SHAPES

Science, Health and Policy-Relevant
Ethics in Singapore



Centre for Biomedical Ethics
Yong Loo Lin School of Medicine

APRIL - MAY 2021
Newsletter



SHAPES

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inside... this issue



p.1

News



p.1

Webinars



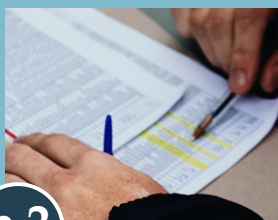
p.2

Academic
Articles



p.2

Blog Posts



p.2

Reports

Dear colleagues,

Welcome to the 8th issue of the *Science, Health and Policy-Relevant Ethics in Singapore (SHAPES) bi-monthly Newsletter*. **SHAPES** is an initiative of the Centre for Biomedical Ethics (CBmE), NUS, supported by a National Medical Research Council infrastructure grant.

News [Click on the links to see the full article]

The broken promise that undermines human genome research

Nature

Pre-embryos made in lab could spur research, ethics debates

AP

Scientist plan to drop limits on how far human embryos are grown in the lab

MIT Technology Review

The ISSCR Will Release Updated Guidelines for Stem Cell Research and Clinical Translation in May

ISSCR

The fight against fake-paper factories that churn out sham science

Nature

*In light of recent publication scandals, SHAPES would like to direct readers to the

Committee on Publication Ethics



Webinars & Events



29 APR: **Trustworthy Governance of Data Sharing for Precision Medicine** - Dr. Tamra Ly-saght, Johns Hopkins Berman Institute of Bioethics



27-30 MAY: **Asia Pacific Bioethics Education Network 2021 Conference** - Deakin University

Follow our handle **@SHAPES_NUS** for announcements on biomedical ethics, conferences, reports, and trends in Singapore and abroad!



Academic Articles

[Click on the links to see the full article]

Perceptions of ‘Precision’ and ‘Personalised’ Medicine in Singapore and Associated Ethical Issues - Ong et al., *Asian Bioethics Review*

Rethinking Human Embryo Research Policies - Matthews et al., *The Hastings Center Report*

Health data poverty: an assailable barrier to equitable digital health care - Ibrahim et al., *The Lancet Digital Health*

A Leap of Faith: Is There a Formula for “Trustworthy” AI? - Braun et al., *The Hastings Center Report*

Experts’ moral views on gene drive technologies: a qualitative interview study - de Graeff et al., *BMC Medical Ethics*

A Code of Ethics for Gene Drive Research - Annas et al., *The CRIS-PR Journal*

Examining the power of the social imaginary through competing narratives of data ownership in health research - Sorbie et al., *Journal of Law and the Biosciences*

A survey of national ethics and bioethics committees - Köhler et al., *Bulletin of the World Health Organization*

Creating artificial human genomes using generative neural networks - Yelmen et al., *PLOS Genetics*

Blog Posts & Other Media

Unique Challenges to Informed Consent in Deep Phenotyping Research Benjamin C. Silverman, Bill of Health

Regulation of Software as a Medical Device: Opportunity for Bioethics - Bonnie Kaplan, Hastings Bioethics Forum

Reports

[Click on the links to see the full article]

Ethics of Genome Editing - Publications Office of the EU

Exploring legal mechanisms for data stewardship - Ada Lovelace Institute and AI Council, UK

COVID-19 repository and public attitudes retrospective - Centre for Data Ethics and Innovation