









May 2023, Issue 18



# **NEWS & ARTICLES**

## climate change, and more? By David Adam // Nature This article explores the phenomenon of the "infodemic" which accompanies the

Can giant surveys of scientists fight misinformation on COVID,

COVID pandemic. New tools are being designed and trialed for measuring

offers clues

scientific consensus on contentious issues, as a way to address misinformation. Why is COVID life-threatening for some people? Genetic study

### By Heidi Ledford // Nature This article explores the question of why some people suffer disproportionately from COVID, and suggests that an analysis of immune genes may hold the

answer.

Why Al's diversity crisis matters, and how to tackle it

## Without sufficient diversity, the data gathered by AI will be inevitably flawed and this has many attending ethical problems. This article discusses this issue and

PUBLICATIONS

suggests a way forward.

By Rachel Crowell // Nature



Review

governmental agencies.

data sets are discussed.

Decentralized clinical trials: ethical opportunities and challenges

## By Effy Vayena, Alessandro Blasimme, Jeremy Sugarman // The Lancet: Digital Health The article discusses three main areas for increased ethical vigilance regarding

the use of decentralized trials, namely: safety and rights of participants, scientific validation, and ethics oversight.

Stakeholder involvement in the governance of human genome editing in Japan

This article discusses the use of technologies like CRISPR/Cas9 and the editing of the human genome, particularly in embryos. It calls attention to the need for governance and oversight from multiple bodies, including governments and non-

By Tatsuki Aikyo, Atsushi Kogetsu, Kazuto Kato // Asian Bioethics

Ethical data collection for medical image analysis: A structured approach By Padmapriya, S.T., Parthasarathy, S. // Asian Bioethics Review

## Conversational artificial intelligence in psychotherapy: A new therapeutic tool or agent?

By Jana Sedlakova and Manuel Trachsel // American Journal of

This article discusses the advantages of using AI in medical image analysis, particularly the increased speed of diagnosis. The ethical implications of flawed

**Bioethics** This article discusses many complex ethical issues posed by the use of

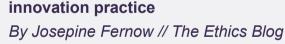
BLOG POSTS

When ordinary words get scientific uses

By Pär Segerdahl // The Ethics Blog

an agent itself. Ultimately, the authors argue that CAI should be limited, given that it cannot be an equal partner in conversation the way a human therapist can.

conversational artificial intelligence (CAI) in psychotherapy. The article focusses on the question of whether CAI is best understood as a tool or whether it can be



## Taking care of the legacy: Curating reponsible research and

■ PODCASTS

In conversation with ... Xiao Liu

clinical research studies and the representativeness of health datasets.

By Xiao Liu // The Lancet: Digital Health Podcast

Thinking Ethically About the Regulation of Health Technology

Professor Henry T. (Hank) Greely, Professor Simon Chesterman, and

**UPCOMING EVENTS** 

Podcast discusses how to improve the reporting of artificial intelligence-based

Dr Insoo Hyun Date: 28 June 2023

Time: 5.30pm to 7.00pm SGT Mode: In-person at NUSS Kent Ridge Guild House

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

**Executive Certificate in Healthcare Ethics and Law** 

Abstract submission deadline: 31 July 2023

19 to 22 November 2023 Brisbane, Australia

Dates: Every Thursday, August to November 2023 Time: 6.30pm to 8.00pm SGT

Dr Sumytra Menon and A/P Lee See Muah

Mode: Online

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