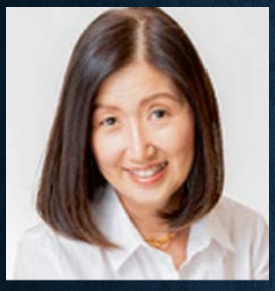
IFAPP Webinar

Ethics of genome editing and iPS cells: experiences from South Africa and Japan
ゲノム編集とiPS細胞の倫理：南アフリカと日本の経験



齊藤　嘉子

Safia Mahomed

2026年9月14日（月）
日本時間20:00-21:30
参加無料・以下URL
又は右QRコートより
要登録　使用言語：英語
（一部スライド日本語表示）

https://us02web.zoom.us/webinar/register/WN_IBRcL6WGRFOE6eoLPaWyhA

齊藤　嘉子 MBA, 医療開発基盤研究所（Ji4pe）生命倫理ワーキンググループ乳がんサバイバー "Expectations and concerns on development of iPS cell manipulation technology: Regulatory and scientific status in Japan"

Safia Mahomed, BCom LLB LLM PhD, Professor, School of Law, University of South Africa "Heritable Human Genome Editing: The South African ethico-regulatory response"

ゲノム編集とiPS細胞（人工多能性幹細胞）は、難治性疾患の克服への期待を喚起すると同時に、臨床応用における倫理と安全性の重大な問題を喚起してきた。特に、生殖細胞・胚細胞への応用は、人間の尊厳を脅かし、母胎への移植はいくつかの国で法律により禁止されている。
このウェビナーでは、南アフリカの教授と日本の患者グループリーダー（乳がんサバイバー）がそれぞれの見解を発表する。

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https://cont.o.oo7.jp/53_2/global_research_ethics.pdf
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Bios and references of presenters

Yoshiko Saito, Holding a Master of Business Administration (MBA) in Social Design Studies, from Rikkyo University, Japan, she is a breast cancer survivor and PPI (patient public involvement) practitioner bridging lived experience with bioethical inquiry. Following her diagnosis in 2015, she became actively engaged in peer support and, in 2022, joined the Japanese Institute for Public Engagement (Ji4pe), where she now leads the Bioethics Working Group. Collaborating with patient communities and multidisciplinary experts, she is currently exploring ethical questions surrounding cutting-edge technologies. She will present her perspectives on the science of manipulating cells towards healthcare that supports people, considering the spirit of the Helsinki Declaration and the Ethics of Care in the context of the future of iPS Cells research and its clinical application.

Reference for the lecture

Kurihara C, Saito Y, Kai H, et al. Patient Public Declaration of Research Ethics: Opinions and proposals from patients, public and communities on research ethics. In: Kurihara C, Greco D, Dhai A, editors. The 2024 Declaration of Helsinki: Global Efforts Towards the Highest Ethical Standards. Singapore: Springer; 17 September 2025. p. 205-24.

Safia Mahomed is a Professor at the University of South Africa's (UNISA) School of Law. She is an admitted attorney in the North Gauteng High Court. She obtained her LLM (Master in Laws) from UNISA in 2013 and her PhD from the University of the Witwatersrand (WITS) in 2018. Her research interests focus on questions around health law and bioethics, with specific emphasis on identifying gaps in South Africa's healthcare framework and developing regulatory measures to address them. Her current research trajectory involves an examination of the ethical and legal considerations for human tissue transfer and artificial intelligence in healthcare. Safia was awarded UNISA's Principal's Prize for excellence in research in 2019. She is a current member and former Chair of UNISA's Biotechnology and Medical Law Flagship, on the editorial committee at the South African Journal on Human Rights, a member of the Biobanks Ethics Committee at the University of the Witwatersrand and a member of the South African Medical Association's task team for AI in healthcare.

References for the lecture

Mahomed S, Ramsay M, Pepper M, De Vries J, Flack-Davison E. Section on heritable human genome editing withdrawn from the National Health Research Ethics Council Guidelines. S Afr Med J. 2025 Aug 1;115(7):e3967. doi: 10.7196/SAMJ.2025.v115i7.3967.

Ramsay M, Pepper M, De Vries J, Mahomed S, Flack-Davison E. Heritable human genome editing in South Africa - time for a reality check. S Afr Med J. 2025 Feb 18;115(1):e2872. doi: 10.7196/SAMJ.2025.v115i1.2872.