



IRB 360 NEWSLETTER

Connecting Research with Ethics

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USING HUMAN TISSUE FOR RESEARCH IN NTU

The **collection, storage, and use of human tissue (even when anonymised)** is regulated under the Singapore's Human Biomedical Research Act (HBRA).

Relevant approval / acknowledgement should be obtained from the NTU-IRB/TBB prior to commencing any related work.

ACTIVITY	CONDITION	WHAT IS REQUIRED?
	Part of your current research	<ul style="list-style-type: none">• Approval from NTU-IRB.• Consent obtained from Participant / Donor.
Tissue Removal from Research Participants / Donors	Storage for future research	<ul style="list-style-type: none">• In addition to above, additional consent for future research should also be obtained.
	Individually Identifiable Sample	<ul style="list-style-type: none">• Approval from NTU-IRB.
Procurement, Import or Transfer-in from Overseas [*] / Local [^] Collaborators or Suppliers	Anonymised Sample	<ul style="list-style-type: none">• Approval from NTU-IRB as part of a human subject research study. or• Notify NTU-TBB if not part of a human subject research study. E.g. lab-based biology research.

^{*} Consent for each sample must be obtained in accordance with the legal or ethical requirements of the exporting country.

[^] Consent for each sample must be obtained in accordance with HBRA requirements.

WHAT IS HUMAN TISSUE?

FIND OUT MORE AT OUR GUIDE PAGE HERE

HUMAN NUCLEAR GENOME EDITING (HNGE)



The Bioethics Advisory Committee Singapore (BACS) has released its latest report on Ethical, Legal and Social Issues Arising from Human Nuclear Genome Editing (HNGE).

This report outlines key ethical responsibilities, regulatory expectations, and recommended best practices for the responsible use of HNGE technologies in both biomedical research and clinical applications.

READ THE FULL REPORT HERE



News Feature

How will it affect the privacy and autonomy of people who use neurotechnology?

Read more [here](#).



New mind-reading devices can now predict preconscious thoughts.

How will it affect the privacy and autonomy of people who use neurotechnology?

Read more [here](#).

Stay tuned for our next newsletter to learn more!

To subscribe to our mailing list and for further queries, please write to IRB@ntu.edu.sg

Brought to you by: Research, Integrity and Ethics Office (RIEO)

Refer to our website for more information on IRB Guidelines [here](#).

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