NUS Animal Tissue Sharing Programme

As part of NUS continuing commitment to reduce the number of animals used in research, the Institutional Animal Care and Use Committee (IACUC) has put in place a Tissue Sharing Programme. This allows animal users to share fresh tissues with other researchers without euthanizing additional animals. The IACUC Office maintains a database of animal protocols which have participated in the NUS Tissue Sharing Programme.

How to participate in NUS animal tissue sharing programme

Tissue Donors

Investigators who euthanize their animals for their specific experimental requirements are encouraged to participate in this programme by donating post-mortem tissue (i.e. tissue collection should be performed after animals are confirmed dead). They can express their willingness to share animal tissues under specific protocols via their IACUC application in the online iORC system.

Investigators may later be contacted by other NUS researchers wishing to use the available tissues shared under their various protocols.

Tissue Recipients

Investigators who wish to collect animal tissues from other NUS researchers with approved animal protocols instead of euthanizing additional animals may contact IACUC Office. The IACUC Office will determine if there are suitable tissue donors participating in the Tissue Sharing programme. Once identified, the recipient will be provided with the donors’ contact information.

If you wish to receive tissues or have questions, please contact the IACUC Officer, Dr Chew Li Li, at 6516 3542 or dprcll@nus.edu.sg.

For both tissue donors and tissue recipients, please note the following:

1. No animals are to be expressly euthanized to provide tissues for the recipients
2. The source and any treatment done to the tissues donated are to be made clear to the tissue recipients

The IACUC strongly encourages researchers to participate in tissue sharing. This programme can help the University reduce the number of animals used in research as well as provide tissues, at no cost, to participating investigators.