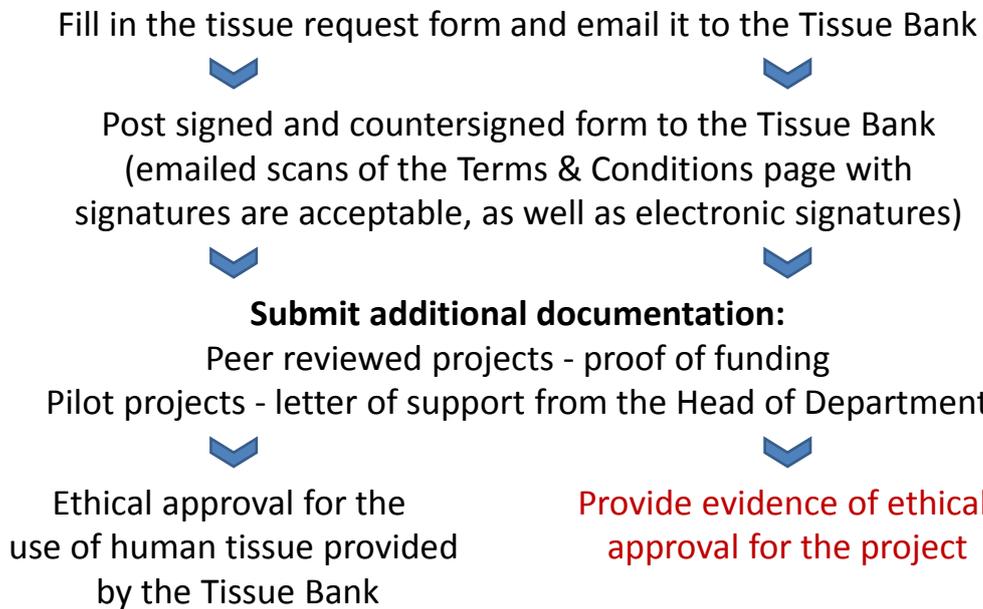


Requesting tissue (procedure and timeline)

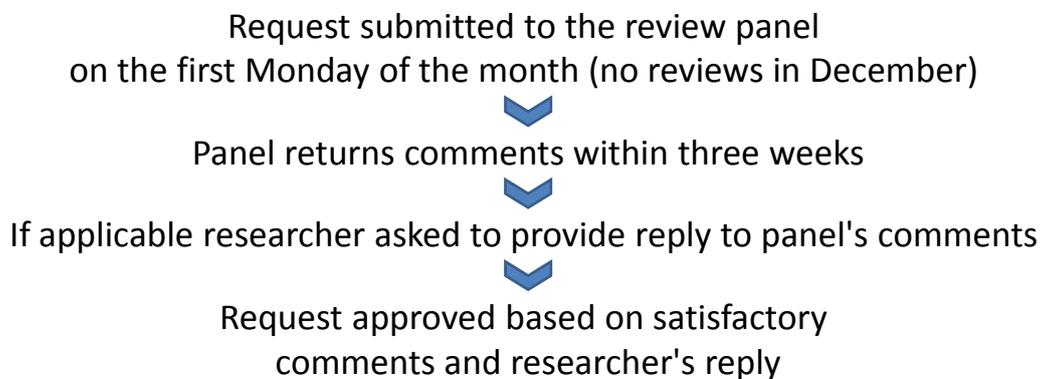
UK researchers

Overseas researchers

Documents



Review and approval



Tissue supplied within 4 weeks from the date of approval

more complex request or those for large amounts of tissue will take longer to prepare

Please provide the courier name and the account number

For small amounts of tissue the Tissue Bank will provide a box and dry ice for the shipment

For large amounts of tissue or shipments outside Europe please provide large enough box and sufficient dry ice for the shipment

Available tissue

	Multiple Sclerosis	Parkinson's Disease
Conditions	Secondary progressive MS Primary progressive MS Neuromyelitis Optica	Idiopathic Parkinson's disease Dementia with Lewy Bodies Vascular Parkinson's Multiple Systems Atrophy Progressive Supranuclear Palsy Essential Tremor
Tissue and preservation	Whole brain & brain stem Whole spinal cord CSF RNA and DNA samples Olfactory bulb/tract and optic chiasm Pituitary gland Pineal gland Muscle	Snap frozen tissue Fixed frozen, cryoprotected tissue Formalin fixed tissue Formalin fixed, paraffin embedded tissue

What can be requested

Multiple Sclerosis requests (MS and control tissue samples)

1. For **snap-frozen tissue requests** we will provide blocks of tissue pre-screened for MS pathology for the following categories: active, chronic active and chronic lesions, normal appearing white matter, shadow and grey matter lesions. Due to a limited number of samples with active pathology only one active and/or chronic active lesion per case can be requested. We will try to match samples within a single case wherever possible although majority will be from different cases.
2. Same principles apply to **fixed frozen tissue**.
3. For **formalin fixed paraffin embedded samples** we can only provide section on slides. Please let the Tissue Bank know the thickness and a number of section per block. We cut 8µm section as standard.
4. Tissue Bank can also provide whole formalin fixed brains and slices from MS and control cases.

Parkinson's Disease requests (PD and control tissue samples)

1. For **all PD requests** we can only provide sections on slides or sections cut into a tube to achieve a certain wet weight. Sections mounted on slides can be cut at different thickness from 5-8µm (for FFPE) to 8-25µm (for snap frozen sections) depending on the experimental protocol. For section cut in a tube we can provide between 250mg (for regions such as brain stem including substantia nigra and deep grey matter) and 1000mg (most cortical regions) of tissue (wet weight).

If you are requesting sections on slides

Please make sure that you supply a sufficient number of slides (Superfrost VWR 631-0108) and 50- or 100-slide capacity boxes (standard or large slides) to cover your request.