

Acknowledgement of Country



NSW Health Pathology acknowledges the traditional custodians of the lands on which we work and pay our respects to ancestors and Elders, past, present and emerging.

We are committed to honouring Australian Aboriginal and Torres Strait Islander peoples' unique cultural and spiritual relationships to the land, waters and seas and their rich contribution to society.

NSW Health Statewide Biobank

Supporting world-class health and medical research

Jennifer Byrne PhD

Director of Biobanking, NSW Health Pathology

Professor of Molecular Oncology, The University of Sydney

@JAByrneSci

@NSWHSBiobank

jennifer.byrne@health.nsw.gov.au



Health
Statewide Biobank

NSW Health Statewide Biobank

- State-of-the-art facility for NSW health and medical research located in **Camperdown, NSW**
- Supporting world-class biomedical research across NSW
- Drive research excellence, enable collaboration, provide a conduit to industry
- Researcher-centric approach to biobanking and research support



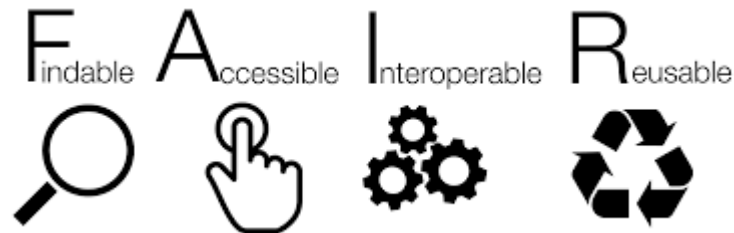
Why store biospecimens at the Statewide Biobank?

- Storage capacity (> 3,000,000 samples)
- Integrated collection across NSW Health Pathology's collection centres
- Linkage to health data sets through the Centre for Health Record Linkage (CHeReL)
- NSW Health Pathology Biobank certification
- High quality, cost-effective services



Why store biospecimens at the Statewide Biobank?

- **F**indable- through information made jointly available by the collection custodian and the Biobank
- **A**ccessible- through a defined access process. You don't lose control of your samples
- **I**nteroperable- common consent process means that new collections can be built between individual collections
- **R**eusable- biospecimens can be repurposed for future research



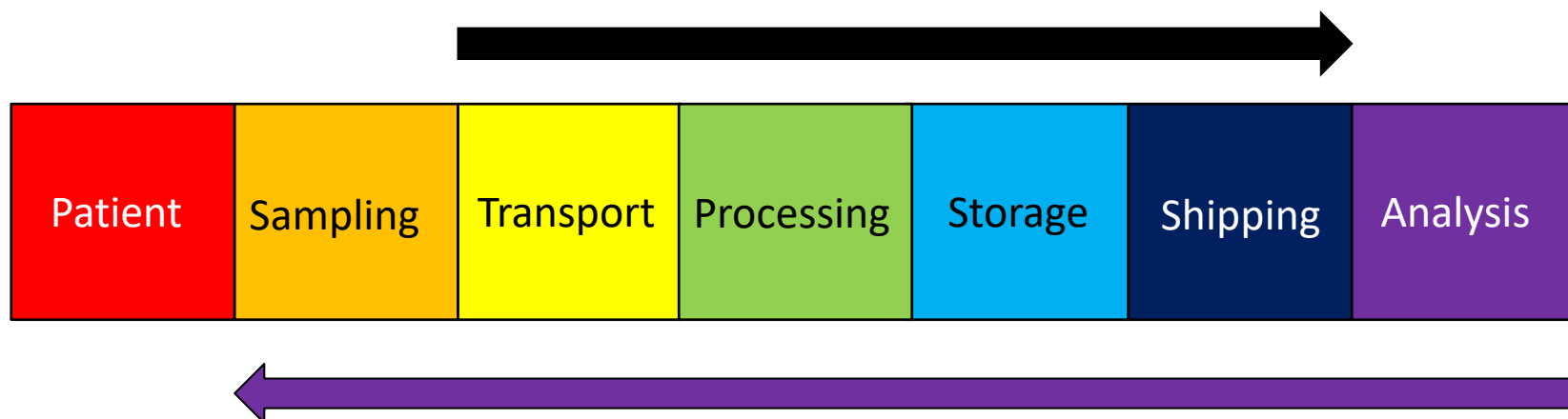
https://en.wikipedia.org/wiki/FAIR_data

OHMR Biospecimen Collection Grants

- biospecimen collection, transport to NSWHSB, receipt, processing, storage
- biospecimen retrieval, dispatch and transport to researchers within NSW
- storage of biospecimen related data in the NSWHSB Laboratory Information Management System (LIMS)
- storage of biospecimens and metadata beyond the period of the grant, pending continued research utility
- linkage of the collection to a range of NSW Health datasets



Biospecimen Collection Grants support most stages of the Biospecimen Lifecycle



When planning your grant application, start with the analysis methods first, then work backwards

Help us to help you....

- Think about how your biospecimens will be used in research, then work backwards through **each stage of the biospecimen lifecycle**
- Processing requirements, ie restrictions on sampling to processing time? **This can impact specimen transport**
- Will you require sample processing beyond standard SOP's? No problem, but this helps to be flagged in advance
- More detail upfront means fewer revisions later



Questions

Want to know more?

- FAQs and supporting materials:
<https://biobank.health.nsw.gov.au/>
- Follow: @NSWHSBiobank

For further information, contact:

E: NSWPATH-Biobanking@health.nsw.gov.au

