



UNIVERSITY OF
NEWCASTLE

THE MARK HUGHES FOUNDATION BIOBANK

Accelerating Brain Cancer Research Through Biospecimen Services

The Mark Hughes Foundation Biobank, operational for over 10 years and embedded within NSW Regional Biospecimen Services, is a cornerstone in translational brain cancer research. The biobank allows patients to donate invaluable blood and tissue samples that accelerate research and ensure new findings can have real-time impacts on patients. It includes a pioneering post-mortem brain cancer biobank, providing unique insights into how brain cancer behaves and responds to treatment.

PARTNERSHIP CAPABILITIES

- Comprehensive biobanking infrastructure for clinical research
- Blood and tissue processing, histology services, DNA/RNA extraction
- Bespoke laboratory analysis and kit preparation services

PROVEN IMPACT

- Supports brain cancer research through invaluable blood, tissue and post-mortem brain donations
- Enables research collaborations worldwide with unique, altruistically donated samples
- Partners on 300+ clinical trials across oncology, diabetes, multiple sclerosis and other conditions

PROVIDING HOPE TO BRAIN CANCER PATIENTS AND THEIR FAMILIES

The MHF biobank incorporates the first Australian post-mortem brain donation program specifically designed for brain cancer samples, having now collected over 400 donations, enabling research that provides hope and purpose for brain cancer patients and their families.



CONTACT US:

Cassandra Griffin

Biobanking and Clinical Research Manager
cassandra.griffin@newcastle.edu.au

