

Trinity St. James's Biobank Network Newsletter 2024

ST. JAMES'S
HOSPITAL
DUBLIN, IRELAND



Institiúid Ailse Choláiste
na Tríonóide/San Séamas
Trinity St James's
Cancer Institute

Compassionate care, revolutionary research



Tallaght University Hospital
Ospidéal Ollscoile Thamhlachta

Sláinte Leanaí Éireann



Children's Health Ireland



The
Coombe
Hospital



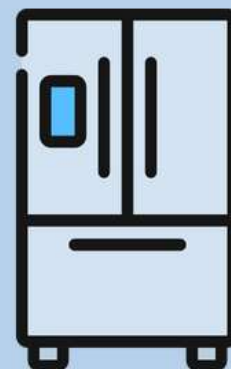
Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin



BEAUMONT
HOSPITAL

What is a biobank?

A biobank is a collection of tissue, blood or other bodily fluids and healthcare data (information in patients' hospital chart such as details about their condition, test results, images/scans) provided by patients for health research. Biobanks are used by researchers to learn about different diseases, develop better diagnostic tests and treatments that will improve the quality of life of people living with a disease. All research studies need approval to ensure they are carried out ethically and safely, that patient rights are protected, and the study complies with data protection regulations.



2024 in Numbers

1,411
People Consented to
Research

33 New
Staff
and
Students

€7,663,861

Research
Funding
Received

27 Research
Papers
Published

TSBN Biobanks

There are currently 14 research biobanks across our biobank network.

Chronic Respiratory
Disease



Thoracic (Lung)
Cancer



Cervical
Pre-Cancer



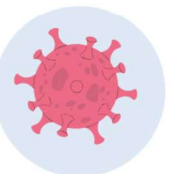
Gynaecological
Cancer



Paediatric



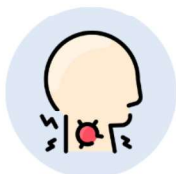
COVID-19



Autoimmune
Disease



Barrett's Oesophagus
Pre-Cancer



Gastrointestinal
Cancer



Motor Neuron
Disease



Breast Cancer



TILDA (Ageing)



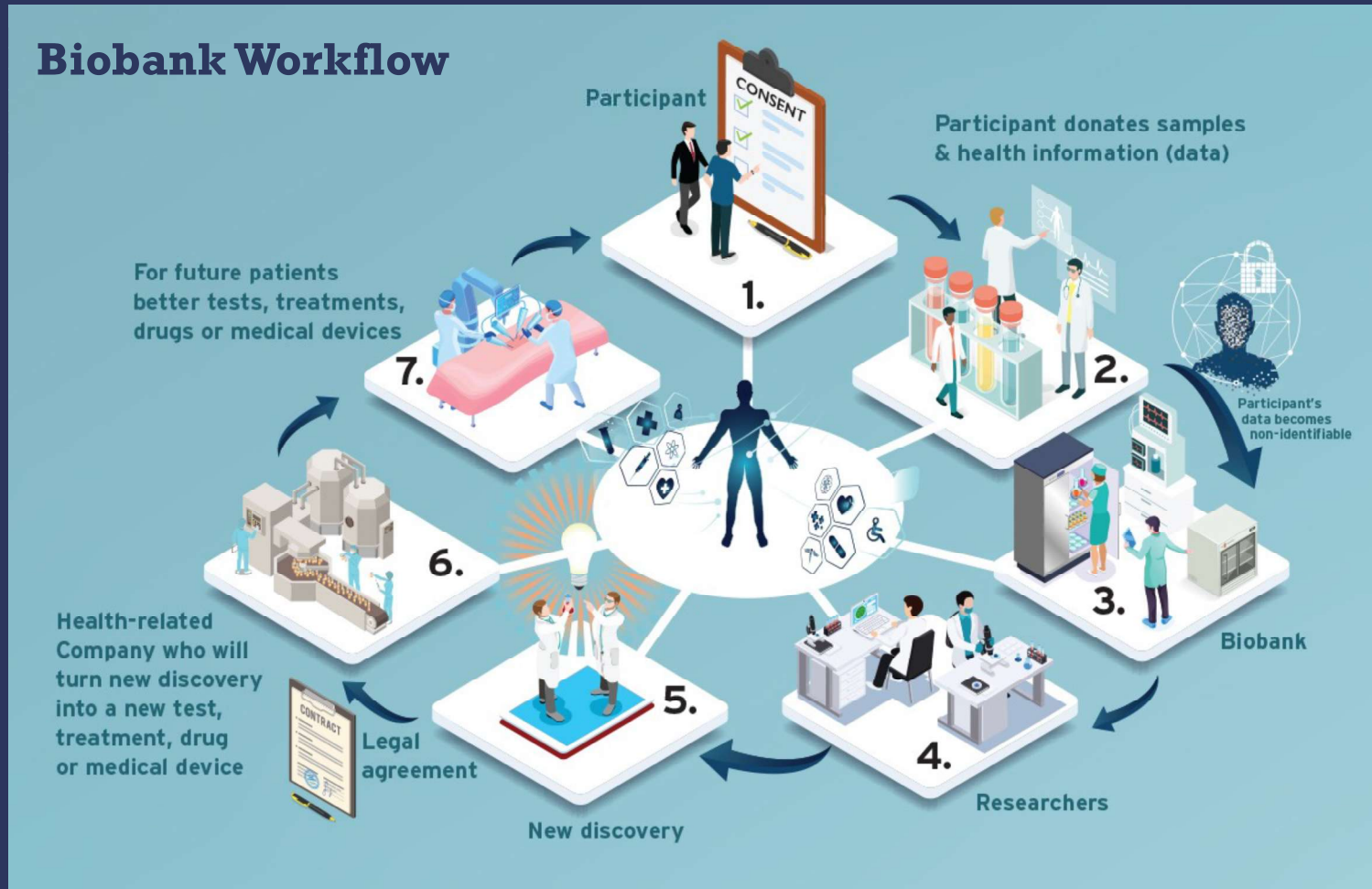
Haematological
(Blood) Cancer



Histopathology



Biobank Workflow



Outreach

European Researcher's Night with RITA Ireland Vasculitis (RIV) Registry and Biobank, September 2024



Protecting Babies Brains exhibit at Child Health Research with Paediatric Biobank Festival, September 2024.



Lab practical for secondary students with Lung Cancer Biobank March 2024.



World Cancer Day with Lung and Gynaecological Cancer Biobanks alongside Irish Cancer Society Daffodil Centre, February 2024

For more information on TSN biobanks, our collaborators, funders/charities, and privacy policies, please scan the QR code or follow the link below: <https://www.tcd.ie/medicine/trinity-st-james-biobank-network/>

Contact: TSBN@stjames.ie

