# **Key achievements and impacts 2023**



# Recruitment



**39,441** participants with **450,000** tissue and blood specimens readily available for research

# **Empowering Research**

Our services have benefited over **300** research projects and over **100** clinical trials



**Basic Science** 



Biotechnology Innovation



Clinical Trials

Some long-term users:

CSIRO, Monash University,



Personalised Medicine

In 2022-23, **14,692** 

specimens have contributed to over **60** projects working on prevalent cancers (e.g. breast, bowel) and low-survival cancers (e.g. lung)





Established an MOU with Singapore Translational Cancer Consortium to foster cancer research

collaboration

## **Impacts**

Contributing to novel innovation, such as:



ColoSTAT®: **Easy blood test** for bowel cancer



DYNAMIC studies: Development of ctDNA technology to monitor cancer treatment response in colorectal and pancreatic cancers



Novel 'prick blood' test for cancer monitoring under development by Universal Biosensors





**Return of Investment** for every dollar invested in VCB

We supported researchers to secure funding of over **\$16 million** in the past two years



#### **About VCB**

The Victorian Cancer Biobank (VCB), a consortium comprised of Austin Health, Eastern Health, Melbourne Health, Monash Health, Peter Mac and Cancer Council Victoria as the Lead Agency, has served as a nexus since 2006 for accessing human biospecimens and data under a trusted ethical and legal framework.

The VCB is dedicated to providing high-quality biospecimens, data, and services, all while fostering open access for both local and international researchers to improve cancer outcomes. Find out more on our website.

#### Acknowledgements

Supported by Victorian Government through the Victorian Cancer Agency.

## Acknowledgment of country

Victorian Cancer Biobank acknowledges the Traditional Owners and Custodians of the land and water ways on which we stand on and pay our respects to Elders past, present and those who are emerging.

#### **Consortium Members:**

















