

# Biospecimen Collection & Data Management

Appointments will be scheduled for blood donation and clinical data collection at the Lowy Cancer Research Centre, UNSW, Sydney 2052.

Participants will be provided with detailed information and asked to grant their consent to participate in the voluntary research.

If consent is given, the Project Team will collect up to 45 mL of blood, clinical data, and contact medical provider(s) for post-surgery follow up. Blood and data will be used for future research, and to report progress among scientific communities.

## PRIVACY AND CONFIDENTIALITY

All biospecimens and data entered in the EROC Biobank will be de-identified, securely stored in authorised access-restricted areas, and comply with all ethical and biosafety regulations.

## How to participate

### PRE-CONSENT PROCESS

The Project Team would like to contact eligible participants. Participation is voluntary.

To be contacted by the Project Team email us at [gynresearch@unsw.edu.au](mailto:gynresearch@unsw.edu.au).

You will be asked to provide your name and contact details.

We will contact you via email and/or phone to provide more information, assess eligibility, and arrange your blood donation appointment.

## CONTACT US

[gynresearch@unsw.edu.au](mailto:gynresearch@unsw.edu.au)  
[earlydetection@unsw.edu.au](mailto:earlydetection@unsw.edu.au)



## The Elevated Risk of Ovarian Cancer (EROC) Biobank Project

*SUPPORTING HIGH-QUALITY CLINICAL RESEARCH*



# The EROC Biobank Project

## THE EROC BIOBANK'S PURPOSE

Blood from people with and without cancer contains informative genetic material released by cells. This genetic material, termed cell-free DNA, has the potential to benefit diagnostic and prognostic research.

In people with cancer, the cell-free DNA reflects the molecular properties of original tumours. This makes the blood of people who have been identified as having an elevated risk of developing ovarian cancer a valuable resource for clinical research. For example, cell-free DNA can be used to search for new biomarkers that may be useful for improved diagnostic methods.

In Australia, there is great need for a biobank that captures this important genetic material from the people most susceptible to ovarian cancer.

We are grateful for the generous support of

CAMILLA AND MARC

# The EROC Biobank Project Aims

To develop a blood and clinical database comprised of individuals identified as having an increased risk of developing ovarian cancer.

To explore associations between biological samples and clinical data.

To inspire collaboration among clinicians, patients, scientists, advocates, and research consumers.

To safely and securely store biospecimens and clinical data to maintain biobank integrity.

To provide a valuable resource that can facilitate high-quality and impactful research in the future

# Are you eligible to participate

## IN THE EROC BIOBANK?

### **PARTICIPANTS MUST MEET THE FOLLOWING CRITERIA:**

- Seeking medical consideration for gynaecological risk-reducing surgery; AND
- Family history of hereditary breast or ovarian cancer; OR
- Germline mutations in genes associated with breast or ovarian cancer.

### **PARTICIPANTS MUST ALSO:**

- Not have had previous risk-reducing surgery to remove both ovaries and both fallopian tubes;
- Be 18 years old and over;
- Be assigned female at birth;
- Not have a personal history of cancer (excluding breast or skin cancers); AND
- Be able to provide an informed consent.

### **PEOPLE WHO MEET ANY OF THE FOLLOWING CRITERIA WILL NOT BE ELIGIBLE TO PARTICIPATE**

- Pregnant or lactating; OR
- Highly dependent on medical care who may be unable to provide informed consent.