HELP US TO PIECE TOGETHER THE FACTORS THAT DETERMINE HEALTHY AGEING

WHAT FACTORS LEAD TO HEALTHY AGEING?

Research partners
- Monash University
- CSIRO
- Menzies Institute (Tasmania)
- Australian National University
- National Cancer Institute (USA)
- Victorian Cancer Agency
- University of Melbourne
- Queen Elizabeth Hospital
- University of Adelaide
- St John of God Pathology
- Healthscope Pathology

For further information please call 1800 728 745 or visit the website at: www.aspree.org

Improving the health of older Australians
How can blood samples help research?

Blood is made up of several different components. Separating blood into these components allows researchers to identify potential biomarkers (proteins, genes and DNA) that may be associated with a disease.

Each of us has a unique set of biomarkers, which are present in blood and urine samples. Your samples will be a world-first resource to help researchers learn about which proteins and genes are linked to illness or good health, in older people.

What happens to your samples?

Samples are barcoded and prepared for long-term storage in special freezers.

Future researchers will need to have human research ethics approval before they can access and analyse samples. Any findings will be reported as grouped results with no individuals identified.

What is required?

- Voluntary participation from healthy people aged 70 or over enrolled in the ASPREE clinical trial.
- Informed consent to provide blood (~40ml; just like a blood test) and urine (~70ml) at the beginning of the study and at later times such as the 3 year time point and/or at the end of the study.

Duration of the Biobank?

- Clinical and health data will be collected for 5 years or more in association with the ASPREE clinical trial.
- Blood and other samples are kept for many years in storage in the Biobank.