

CONCUSSION AND BRAIN HEALTH (CBH)

PROJECT 2021 – 2024



PARTICIPANTS NEEDED FOR VITAL RESEARCH

The Australian Institute of Sport and Priority Research Centre for Stroke and Brain Injury at the University of Newcastle are recruiting former elite non-contact/collision sport athletes for a study investigating brain health and function.

WHO WE ARE LOOKING FOR

- A retired elite male or female athlete (Commonwealth Games, Olympic Games, National representative levels) from a non-contact/collision sport such as rowing, swimming, track and field etc.
- Have not previously participated in organised contact or collision sports
- Over the age of 18
- Do not have a history of neurotrauma
- Able to undergo an MRI and are not claustrophobic (fear of enclosed spaces) or have any metal object in your body

WHAT IS REQUIRED

- Neuropsychological assessment that includes tests of memory, attention, and cognitive functioning (60 minutes)
- A face-to-face psychological assessment (30 minutes)
- A blood sample to test for the APoE4 genotype (5 minutes)
- A magnetic resonance imaging (MRI) scan of your brain (60 minutes)
- A neurological assessment conducted by a staff specialist, neurology (20 minutes)

WHEN AND WHERE

Testing will be completed in Newcastle.

BENEFITS FOR YOU

There may not be individual benefits to you directly, beyond receiving a full clinical assessment and feedback on some test results. Most of the benefits that are likely to come from this research will be for future generations of collision sport athletes. You can receive an aggregate of the results at the completion of the study upon request.

HOW TO TAKE PART

Email cbhproject@ausport.gov.au or visit www.concussioninsport.gov.au/home for more information.

This research has been approved by the Human Research Ethics Committee at the University of Newcastle. Protocol number: H-2018-0139

Testing is completed in Newcastle, but travel and accommodation costs are compensated for participants.

