

This is to certify that

**Chris Lindus**

has successfully completed all modules of the

# Understanding Traumatic Brain Injury 2024

Massive Open Online Course (MOOC)



**Professor James Vickers**

Director

Wicking Dementia Research and Education Centre

In partnership with



**March 2024**

10 Recommended CPD Hours

Certification that Chris Lindus has completed the Understanding Traumatic Brain Injury MOOC from the Wicking Dementia Centre, University of Tasmania, between March & May 2024

**MODULE 1: Brain Science and TBI Pathology**  
**2 hours recommended**

- What is a brain injury?
- Introduction to the brain and brain anatomy and brain function
- Biomechanics of TBI
- Primary vs secondary injury

**MODULE 2: TBI from Mild to Severe**  
**4 hours recommended**

- Mild TBI/concussion and symptoms and modes of concussion
- Moderate to severe TBI
- Primary damage in focal TBI
- Secondary injury cascades
- Diffuse brain injury
- Oedema
- Imaging for diagnosis/prognosis
- Link between brain injury, cognition and behaviour

**MODULE 3: TBI across the Lifespan**  
**2 hours recommended**

- Paediatric TBI
- TBI across age groups
- TBI in older adults
- Chronic Traumatic Encephalopathy (CTE)
- Consequences outside the brain

**MODULE 4: Life after TBI**  
**2 hours recommended**

- Impairments and outcomes
- Rehabilitation
- Life for family members after TBI
- Support after TBI
- Personal traits: coping style
- Personal traits: resilience
- Sourcing reliable information

Certificate No: 83003

