

This is to certify that

Alexandra Thompson

has successfully completed all modules of the

Understanding Traumatic Brain Injury 2026

Massive Open Online Course (MOOC)



Distinguished Professor Emeritus James Vickers
Wicking Dementia Research and Education Centre

In partnership with



March 2026

10 Recommended CPD Hours

Certification that Alexandra Thompson has completed the Understanding Traumatic Brain Injury MOOC from the Wicking Dementia Centre, University of Tasmania, between March & June 2026

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: 98227

