



Presents

Cognition and Brain Injury **Facilitating rehabilitation from acute to community settings**

This 2 day course is aimed at the intermediate to advanced level rehabilitation practitioner. The course explores the neurobiology and neuropsychology of learning and effective cognitive functions in application to the field of brain injury.

Objectives include:

- To understand the impact of brain injury on cognition and consequently function.
- To become more confident in assessment of cognition using standardised and functional measures.
- Explore the role of functional activities in cognitive rehabilitation and expand practical skills
- Explore directions for cognitive rehabilitation in different settings and stages of recovery.

Topic covered:

- Neurobiology of brain injury
- Impaired consciousness and low arousal
- Different neurological conditions and their cognitive profiles
- Concussions and post concussive syndrome
- Post Traumatic Amnesia – measurement and treatment
- Attention
- Central executive system and information processing
- Memory
- Executive functions, meta cognition and self awareness

Cognitive assessment:

- Early /acute
- Later cognitive assessment
- Using standardised
- Using functional indicators

Recovery predictors

- Neuroplasticity and recovery
- Use of external aids in cognitive rehabilitation.
- Community reintegration

This course comes with an extensive resource manual.