

[Speaker Abstract & Biography]



Title: RANDOMISED CLINICAL TRIAL ON THE EFFECT OF COGNITIVE REHABILITATION IN PATIENTS WITH MILD TRAUMATIC BRAIN INJURY: CLINICAL, STRUCTURAL AND FUNCTIONAL OUTCOMES.

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**Abstract:**

**Research Objectives**

Main objective: To measure the clinical effect of a 12-week individualized structured cognitive rehabilitation that primarily addresses attention deficits. Secondary objectives: To measure the white matter tract (WMT) microstructural changes and overall functional outcome following cognitive rehabilitation.

**Biography**

Dr Norhamizan Hamzah is a rehabilitation medicine physician specializing in cognitive and traumatic brain injury rehabilitation. She is also a researcher and senior medical lecturer at the University of Malaya, Malaysia. She graduated from University of Leicester, UK and continued her clinical masters degree in Rehabilitation Medicine. She is due to complete her PhD in cognitive rehabilitation and her current work and interest extend from neurocognitive assessment, treatment approach and the application of robotics and advanced technologies in rehabilitation.

**Curriculum Vitae:** <https://umexpert.um.edu.my/norhamizanhamzah.html>