

Dr. Robert Zhong Research Seminar

Presents

Dr. Adrian M. Owen B.Sc. (Hons) Ph.D.
**Canada Excellence Research Chair in Cognitive
Neuroscience & Imaging**

"Disorders of Consciousness"

Objectives:

1. Describe the two main components of consciousness and how they differ in coma, minimally conscious state and vegetative state.
2. What percentage (approximately) of patients who appear to be entirely vegetative clinically can in fact be shown to be conscious using fMRI and/or EEG?
3. How are speech perception and mental imagery differentially affected by anaesthesia in healthy participants and why is this important for understanding residual fMRI responses in the vegetative state?

Tuesday, January 31st, 2012

12:00 – 13:00 hours

Auditorium B - LHSC University Hospital

A light lunch will be provided.

This event is an accredited group learning activity as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada



Please contact **Susan Stewart** at **519-661-2030 ext. 86388**, if you require information in a different format or if other arrangements can make this event accessible to you.
Campus Accessibility Map at www.accessibility.uwo.ca/maps.htm