



Australasian Society  
for the Study of  
Brain Impairment


## 2017 ASSBI Webinar Series

Live on Tuesdays @ 12.30pm

throughout March, April, August, October and December

🕒 also available On-Demand

[assbi.com.au](http://assbi.com.au)

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### Professor Iona Novak - 14<sup>th</sup> March 2017



#### *Stem Cell Interventions Hype or Hope*

1 in 3 people may benefit from regenerative medicine in their lifetime - and stem cells are unquestionably the new frontier. With numerous stories in the public domain of “cures” (hype) but also of tragic circumstances where hopeful patients (including children) have lost their lives after buying stem cell interventions

overseas - how do we separate the hype from hope?

#### **Key Practice Points**

At the end of the session, participants will have the following learning outcomes:

1. Acquired a general knowledge of stem cells;
2. Obtained a pragmatic and non-judgemental questioning method that they can use within clinical practice to help patients objectively appraise stem cell tourism marketing;
3. Acquired an understanding of the scientific rationale and state of the science for stem cell intervention as promising empirical treatment option for children and adults with neurological conditions;
4. Obtained an understanding of the potential future clinical role that health professionals might play within stem cell intervention for children and adults with neurological conditions.

### Professor McKay Moore Sohlberg - 11<sup>th</sup> April 2017



#### *Beyond Cognitive Rest: Treating Patients with Persistent Cognitive and Somatic Symptoms Following Concussion*

The numbers of people suffering persistent cognitive and somatic symptoms following mild traumatic brain injury, also called concussion, are large. This webinar distills results from current intervention research and treatment guidelines to provide participants with an implementation framework for addressing cognitive and co-morbid conditions resulting from mild traumatic brain injury. The webinar will include specific therapy protocols for effectively addressing the chronic symptoms of concussion.

### Professor Jennifer Fleming – 8<sup>th</sup> August 2017



#### *Evidence-based management of impaired self-awareness following brain injury*

Impaired self-awareness is relatively common following severe traumatic brain injury, and poses a major obstacle to engagement in rehabilitation and recovery. This webinar will overview methods of conceptualising awareness with this population and describe methods of assessment of self-awareness for use in clinical practice. Different approaches to facilitating the development of self-awareness in rehabilitation will be discussed including the use of feedback, education, metacognitive skills training, and occupation-based approaches, along with recent research evidence to support interventions. The implications of developing self-awareness for emotional adjustment and psychosocial outcomes will also be discussed.

**Professor Vicki Anderson - 10<sup>th</sup> October 2017**



*Digital health and e-health technology for ill and injured children and their families:  
What's the evidence?*

Working with children and families with serious illness and injury is complex. Even when high quality post-injury care is available, families often find it difficult to take full advantage due to geographical factors, family responsibilities, social disadvantage and psychological trauma associated with return to tertiary centres. As a result, evidence regarding child outcomes and impact of post-injury interventions is limited by inclusion bias towards socially advantaged, well functioning families living close to city centres. In fact, it could be argued that our interventions are not reaching the children and families most in need.

The explosion of digital health and e-health technology provides an exciting and innovative opportunity to extend the reach of our post-injury assessment and intervention. These approaches facilitate engagement of mothers and fathers as well as their injured child or adolescent. To date, despite the face validity of available technology, the evidence base for these approaches is not always robust, and robust validation is critical.

Several e-health interventions will be introduced, in the context of relevant theoretical frameworks, and focussing primarily on child and family psychosocial outcomes. Early findings from research using these methods will be described, along with learnings for moving to e-health model.

**Dr Michael Perdices - 12<sup>th</sup> December 2017**



*Rare and Unusual Syndromes*

Neuropsychologists are familiar with many conditions (e.g., traumatic brain injury; stroke; dementia) that have well known cognitive sequelae. Sometimes, however, we need to assess patients with unusual diagnoses that we have not met before.

Occasionally we might be asked to assess patients with conditions that are unfamiliar and which are generally regarded not to have neuropsychological consequences. This webinar presents two patients with such unusual syndromes: the Alice in Wonderland Syndrome and Reversible Cerebral Vasoconstriction Syndrome and discusses strategies that might be useful when assessing patients with rare and unusual syndromes.

**Cost:**

**1 webinar**

Member	\$80
Student Member	\$60
Non-Member	\$100
Student Non-Member	\$80

**ALL 5 webinars**

Member	\$320
Student Member	\$240
Non-Member	\$400
Student Non-Member	\$320

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