

### What are the pre-requisites for this workshop?

It is assumed that participants attending this workshop will have a general understanding of:

- ~ the clinical presentation of people with acquired brain impairment
- ~ principles of evidence-based clinical practice
- ~ basic statistical concepts

### Workshop objectives:

At the end of the workshop, participants will be able to:

- ~ demonstrate knowledge of single-subject methodology
- ~ understand the strengths and weaknesses of single-subject methodology
- ~ demonstrate skills in applying basic statistical techniques to analyse data from single-subject designs
- ~ demonstrate skills in rating methodological quality using the SCED Scale

### Workshops registration fees:

Full registration: \$150 (GST Inclusive)

Student registration: \$88 (GST Inclusive)

### Registration Form

Acknowledgement of registration, including receipt will be posted to participants.

### For further information or registration inquiries please contact:

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**Registration closes 5pm,**

**Monday 24th September**

**Register early as there are limited places**

**RSU Continuing Education Program for 2007**

### Designing and co-ordinating clinical trials

Wednesday, 31 October 9.30am – 4pm

*Dr Lisa Harvey and Dr James Middleton*

### Applying clinical practice guidelines

Monday, 3 December 4pm – 6pm

*Professor Ian Cameron and Dr James Middleton*



Rehabilitation Studies Unit  
The University of Sydney

RSU CONTINUING EDUCATION PROGRAM

2007

Outcome Measures and Research Methodologies

Rating methodological quality of single-subject designs (n-of-1 trials)

Associate Professor  
Robyn Tate

And PsycBITE™ Team

Friday, 28 September

9:30am-4:00pm

Charles Blunt Conference Room, Royal Rehabilitation Centre Sydney

**Registration closes 5pm,  
Monday 24th September**

This full-day workshop presents information on single-subject design methodology. It will include presentation and training in the newly developed scale for rating methodological quality of single subject designs and statistical techniques appropriate for evaluating treatment effects.

### Speakers:

**Associate-Professor Robyn Tate**

BA (Hons) MPsychol PhD

**Dr Michael Perdices**

BA (Hons) MCLinNeuropsych PhD

**Sharon Savage**

BPsych (Hons) MCLinNeuroPsy

**Regina Schultz**

BPsych (Hons) MCLinNeuroPsy

The presenters are well qualified to conduct this workshop. They are all neuropsychologists and members of the PsycBITE™ team who developed both the website database and the scale for rating methodological quality of single-subject research designs. Collectively, they have a wide range of clinical and research experience in acquired brain impairment. They have published studies on clinical trials and research methodology.

### Who is this workshop intended for?

This workshop is intended for people involved in the assessment and management of psychological consequences of progressive and nonprogressive acquired brain impairment of many types of aetiology. It will be particularly relevant to:

~ clinical and neuropsychologists, occupational therapists, rehabilitation physicians, speech pathologists, social workers and other clinicians involved in the clinical management of people with acquired brain impairment

~ researchers interested in gaining an understanding of research using single-subject methodology and appropriate statistical techniques

~ advanced student trainees wanting to develop skills in critically evaluating the literature on single-subject methodology

~ policy makers interested in understanding research issues in the rehabilitation of people with acquired brain impairment

### What is covered in this workshop?

~ brief contextual information about evidence-based clinical practice and levels of evidence


~ analysis of the main methodologies used in rehabilitation research in acquired brain impairment

~ presentation of the Single Case Experimental Design (SCED) Scale to evaluate the methodological robustness of single-subject methodology

~ methods for measuring treatment effect using single-subject methodology

~ presentation of statistical techniques suitable for analysing single-subject methodology, using worked examples

~ training in the use of the SCED Scale, using published reports from the literature



Title  Given name

Surname

Address

Suburb  Postcode

Phone  Fax

Email

\*Full registration fee (PsycBITE™): \$150

\*Student registration fee (ID required): \$88

Cheques can be made payable to:  
**Royal Rehabilitation Centre Sydney**

Credit Card payments

Bankcard  Visa  MasterCard

Name on the card .....

Card number

Expiry date

/

**Post/ Fax completed form and payment to:**

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