



# ANSA

APPLIED NEUROSCIENCE  
SOCIETY OF AUSTRALASIA

## Introducing ANSA

The **Applied Neuroscience Society of Australasia** is a membership organization comprised of Health Professionals from Australia, Australasia and New Zealand, involved in the promotion of better mental health. ANSA was formed in November 2006 from the amalgamation of the AAAPB (Australian Association for Applied Psychophysiology and Biofeedback) and the Pacific Rim Chapter of the iSNR (International Society for Neurofeedback & Research) - under the original incorporation of the AAAPB.

ANSA promotes education and professional excellence in the fields of Applied Psychophysiology, Neurotherapy and Nutrition seeking to obtain broad acceptance of this combination of disciplines as a viable treatment approach in mental health. Neurotherapy, also called Neurofeedback, EEG Biofeedback or EEG operant conditioning, is the most commonly used form of regulation of brain electrical activity. It is often used in conjunction with other forms of biofeedback as well as medicine, clinical and educational psychology, social work, nursing, nutritional approaches, chiropractic and osteopathy. Professionals who have an interest in applied neuroscience are invited to apply for membership - <http://appliedneuroscience.org.au/page-65866>.

## ANSA Education & Certification Initiatives

In 2009, a sub-group of ANSA members established an Interest Group within the Australian Psychological Society (APS) to enhance the professional identity of neurofeedback practitioners and to strengthen the link between the fields of psychology and neuroscience. Access membership details for the **APS NFB & Psychology Interest Group** at - <http://groups.psychology.org.au/igs/>

In 2010, ANSA agreed to the development of an independent body whose role would be to develop and oversee standards for certification of neurofeedback practitioners within Australasia. It was also agreed that this new organization would be affiliated with The Biofeedback Certification International Alliance. The Biofeedback Certification International Alliance – Australia Inc (BCIA-A) was first registered in Australia in 2011. For information regarding **minimum standards for neurofeedback certification**, please enquire via email to [bciaaustralia@gmail.com](mailto:bciaaustralia@gmail.com)

Since 2016, the ANSA **QClub** has supported professional development in QEEG to attain the minimum standards required for **QEEG Certification**. Information about QEEG Certification is available online at <http://qeegetcificationboard.org/>. QClub provides a collegiate avenue for ANSA members and guests to access didactic training, mentoring, informative webinars and QEEG study groups. To learn more about QClub registration, email [michelle@msmh.com.au](mailto:michelle@msmh.com.au)

## ANSA Member Benefits

- Discounted registration for our **Annual Conference** and Professional Development Workshops
- Affiliate membership of **iSNR**, International Society for Neurofeedback and Research, including full access to iSNR journals and membership benefits.
- **Access to Psyche Visual** online resources <http://www.psychevisual.com/> via the ANSA website. Psyche Visual provides an innovative approach to adult learning in the fields of psychology, psychiatry and mental health care.
- **ANSA Practitioner Directory** enables members to have their professional practice details accessible to general public online.
- **Opportunities for active participation** in Committees, sub committees, interest and discussion groups to shape the future of applied neuroscience in Australia.

Enquiries to: [secretary@appliedneuroscience.org.au](mailto:secretary@appliedneuroscience.org.au)

# 2018 ANSA Annual Conference & Workshops, Brisbane

## Brain, Mind & Consciousness: *the Psychobiology of Neuromodulation*

ANSA Homepage at: <http://appliedneuroscience.org.au/>

PRE-CONFERENCE WORKSHOP, Thursday 16 & Friday 17 August

David Cantor, A Review of Neural Networks & Theoretical Applications

### Saturday 18<sup>th</sup> August, Brisbane Convention & Exhibition Centre, Grey St.

#### 8.30am KEYNOTE – David Cantor

A Model for a Multidisciplinary Approach to Integrate Neurofeedback Protocols in the Treatment of Childhood Disorders

#### 11.30am Dave Siever

TBI and Thalamocortical Disconnect:  
Implications for Neuromodulation

#### 11.30am Simon Finnigan

QEEG changes in stroke, ageing and  
cognitive decline

#### 12.30pm Moshe Perl

Amplitude Neurofeedback:  
a review of the research

#### 12.30pm Mark Ryan

What's sleep got to do with it?  
The role of sleep in mental and physical  
health, learning, brain plasticity and  
neuromodulation treatment outcomes

#### 2.30pm Len Ochs

Evidence for LENS Neurotherapy

#### 3.15pm Ulrich Lanius

LENS and Neural Regulation: Brain and Body

### Sunday 19<sup>th</sup> August, BCEC

#### 8.30am Rivi Sela

qEEG as a Base to Neurofeedback Treatment: Is it reliable enough?

#### 10am Leslie Sherlin

Optimising Performance in Developmental Disorder

#### 11.30 Aamir Malik

Factors Affecting Learning & Memory: Implications for Intervention

#### 12.30 Jacqueline Saad

Regional Brain Network Organization Distinguishes Subtypes of ADHD

#### 2.30pm Randy Beck

Abnormal Cortical Asymmetry as a Target for Neuromodulation in Neuropsychiatric Disorders

Register at: <https://www.eventbrite.com/e/applied-neuroscience-society-of-australasia-annual-conference-2018-tickets-41565690098>