

**BCIA-A ACCREDITED COURSE** 

#### 36-HOUR DIDACTIC TRAINING

# Neurofeedback in **Clinical Practice**



self-paced online



live virtual classroom



in-house practicum



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# **Our approach to Didactic Training**

We are proud to offer you the only Neurofeedback in Clinical Practice course certified in Australia.

ANFI was accredited in 2020 following extensive review by both the International BCIA Board and BCIA-Australia.

This is an intensive programme, covering a range of clinical aspects through our mix-format training.



**Experts** in the field You will learn from subject matter experts. You'll also benefit from the ability to ask questions and gain advice from our trainers, who are senior psychologists, BCIA-A certified Neurofeedback mentors and certified QEEG Diplomates.

**Group Training** This style of training enables you to interact virtually with your fellow trainees. Via our online platform, you'll be able to take part in group discussions and exercises without leaving home.

**Focused Learning Environment** One of the key advantages of an in-person classroom style training is the focused learning environment. In-house practicum allows us to customise the course content a little so that it is relevant to the processes and clients you work with.

**Confidence to Implement** Our delivery style of combining practical and theoretical learning will give you confidence in your ability to implement Neurofeedback in Clinical Practice

# What is Neurofeedback?

EEG biofeedback (neurofeedback) is employed to monitor the electrical activity of the CNS including EEG, event related potentials, slow cortical potentials and other electrical activity either of subcortical or cortical origin. Neurofeedback therapy is a specialized application of biofeedback of brainwave data in an operant conditioning paradigm. The method is also used to enhance existing performance skills.



# Why attend this course?

This post-graduate level course is open to professionals in health, education and sport, and others with an interest in the brain and neuroplasticity.

- A wide range of studies in applied neuroscience have demonstrated the clinical effects of neurofeedback (NFB) therapy for improving electrical activity of the brain and subsequently, improving daily functioning and outcomes for health and well-being.
- NFB is emerging as an effective adjunct to traditional methods used in therapy for clinical health difficulties and in training toward performance enhancement.
- NFB may have the potential to be an alternative to conventional psycho-pharmaceutical approaches for treating neurocognitive and neuro-behavioural disorders.



Hypercoherent alpha frontally: Mood and attention regulation issues



## How we deliver this course

• Access to comprehensive support materials via an online learning portal

• Practical hands-on training, provided online and on-site.

• Evidence-based Neurofeedback protocols demonstrated.

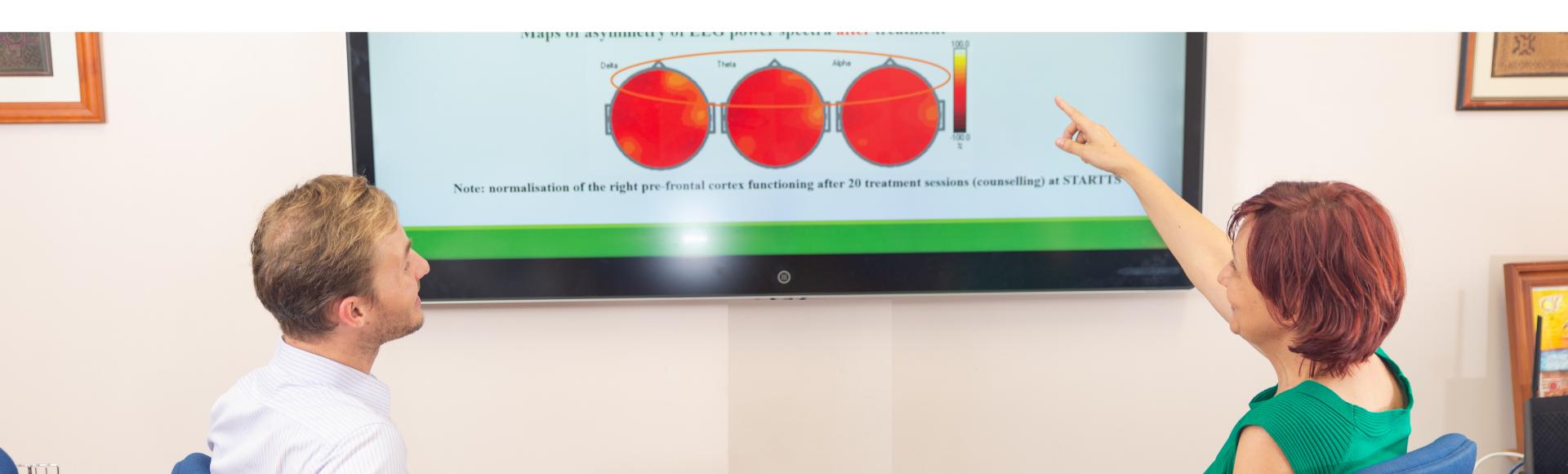
• Practical tips for integrating Neurofeedback in your clinics.

• Experienced and certified trainers.

# Why choose our approach?

The course introduces neurofeedback as a significant therapeutic intervention that can assist in managing a range of conditions including such as complex and chronic trauma, attention deficit, anxiety, autism, pain, and behaviour disorders.

Neurofeedback can also be used for performance enhancement in healthy clients with peak performance goals e.g. athletes, students and professionals. This course is an opportunity for mental health professionals to learn more about the potential of neurofeedback (EEG biofeedback) to improve brain health and functioning.



# **Objectives of the 36-Hour Program**

This didactic education program is designed to teach the competencies required for BCIA-A Certification in Neurofeedback. In addition, the course will provide continuing professional development for:

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ntal health assessment, diagnostic formulation, ntment, and prevention of psychological blems and mental illness in a range of health texts.

wledge of psychopathology, neurobiology and ropsychology relevant to mental health, ical and health psychology and behavioural dicine.

nsformation of research and evaluation findings evidence-based interventions for mental order (focusing on HRV & EEG biofeedback hods).

lerstanding and communicating ethical gations e.g. consent, working within scope of ctice.

# **Getting Certified**



**SELF-PACED** ONLINE

### **IN-HOUSE (OR LIVE VIRTUAL)** PRACTICUM

# Course Content

## **O** Part 1 - Self-Paced Learning (16hrs)

#### Online modules:

#### 1. Orientation to Neurofeedback – 4 hours

- Definition of Neurofeedback (EEG Biofeedback)
- History and Development of Neurofeedback
- Overview of principles of human learning as they apply to neurofeedback
- Assumptions underlying Neurofeedback

#### 2. Instrumentation & Electronics – 4 hours

- Essential Terms & Concepts
- Signal Acquisition
- Signal Processing
- Aseptic Techniques
- Instrumentation Demonstration

#### 3. Basic Neurophysiology & Neuroanatomy - 4 hours

- Neurophysiology
- Functional Neuroanatomy

#### 4. Psychopharmacological Considerations – 2 hours

- Potential effects of prescribed and non-prescribed drugs on clinical presentation.
- Potential effects of prescribed and non-prescribed drugs on EEG measures.
- Potential effects of different drugs on neurofeedback assessment and training.

#### 16 HOURS OF SELF-PACED LEARNING

(sent to you 2 weeks prior to the course)

- Video recorded lectures;
- Reading materials with compulsory and recommended articles;
- Assessment to test your knowledge.



## **Y** Part 2 - Practicum in house training OR Live Zoom (depending on COVID-19 context).

- From DSM-5 to Functional Neuroscience
- Arousal model
- Demonstration of Patient/client assessment
- Protocol development
- Treatment implementation
- Ethical considerations

Please note that to enhance learning and give an opportunity for the practice, ANFI aims to provide the Practicum component face to face. Nonetheless, in light of the current pandemic, we have to ensure the flexibility of the course delivery. We will still adhere to the training dates and aim to deliver the practicum component of the course via Zoom to those who cannot come to the face-to-face practicum due to the COVID-19 restrictions.

### 29TH AND 30TH JULY

(9AM - 6 PM)

- Hands on practice in pairs
- Opportunity to try on yourself different protocols
  - Discussions
  - Case studies

#### **TRAINING VENUE:**

152-168 The Horsley Drive, Carramar, NSW 2163 (If by Zoom) LINK ACCESS: Via event ticket

# **Prerequisite Qualifications**

To enrol in this Neurofeedback Training Course for Mental Health Practitioners, candidates must already be registered for independent health practice in one of the 15 professions regulated by <u>AHPRA</u>. Non-registered health practitioners must be an active member of one of the allied health professions represented by <u>AHPA</u> (see ordinary and affiliate member lists). Non-health professionals may complete this training as a Technician, with evidence that they are working under the direct supervision of a suitably qualified health professional.

#### You must select at least one

- Are you currently registered for independent health practice in one of the 15 professions regulated by <u>AHPRA</u> in Australia?
- Are you currently an active member of one of the allied health professions represented by <u>AHPA</u> (see ordinary and affiliate member lists)?
- If you are a non-registered health professional, are you currently working as a Neurofeedback Technician under supervision of a BCN Mentor when treating a medical or psychological condition?

To complete the requirements for BCIA-A Certification (Neurofeedback), candidates must successfully complete the coursework & assessments of the NFB training course, and;

must successfully complete the BCIA-A entry examination provided at the end of the course.

# **3 Ways to get in touch**

Talk to us

You can reach us by phone (mon - fri 9 to 5 pm). We will be happy to answer any questions, advise on the best option for your training, or book you a place for an upcoming course.

+61(0)2 9646 6700



Begin online training \$2255 AUD (GST included)

Click the button below to buy this course. Once your transaction has been approved, we'll begin your access to the online training platform (within 12 hours).

Buy Online Course Now



#### **Request more information**

Click the button below and simply leave your details on our contact form. We will do our very best to get back to you within 24 hours.

Leave a message

## **About Us**

We are leaders in the field of Neurofeedback and trauma and have experience in working with clients with complex and chronic presentations. This course is based on our clinical expertise in using Neurofeedback as a tool for trauma recovery in combination with other therapeutical modalities.

We work with partners in Academia and researchers in the field of neuroscience and trauma to develop high quality neurofeedback treatment for clients suffering from PTSD, anxiety and depression.

We are currently conducting research with the University of Sydney, University of NSW and Macquarie University. Our clinical work with trauma affected clients, has been endorsed by Prof. Bessel van der Kolk, Sebern Fisher, Dr Norman Doidge, Jay Gunkelman & Prof. Juri Kropotov.

#### **Our Courses**

Our courses are a balanced blend of both theoretical learning and practical application. This focused learning environment optimises the impact of training.

#### Our Team

All ANFI courses are taught by highly skilled clinicians with extensive teaching and training experiences. ANFI trainers team consists of senior psychologists, BCIA-A certified Neurofeedback mentors and certified QEEG Diplomates.

#### **Our Clients**

We provide training for the general public, leaders of public services and all health professionals working with trauma.

#### **Our Certification**

The ANFI 36-hour Didactic Training in Neurofeedback course was accredited following extensive review by both the International BCIA Board and BCIA-Australia in 2020.



## **Contact Us**

## **Head Office**

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