



noi

Healthy notions of self through neuroscience knowledge

NOI's core philosophy is to create and provide evidence-based multimedia resources and courses for the treatment of pain. NOI reinvests directly into ongoing research in pain literacy education, graded motor imagery and neurodynamics.

3-day interactive seminars with David Butler | 2016

TOWNSVILLE | APRIL 29–MAY 1

CANBERRA | MAY 6–8

NOOSA | JUNE 17–19

PERTH | OCTOBER 15–17

DAY

1

Explain Pain

Join the revolution...

2

3

Graded Motor Imagery

Brain training for pain...

Full 3 days \$995 | Day 1+2 \$750 | Day 3 \$375*

Per person, including GST, workbook and catering.

*One-day GMI courses require the prerequisite of having attended an Explain Pain course within two years.

REGISTRATION *Places are limited*

ENQUIRE – www.noigroup.com/courses

REGISTER – Submit completed registration form overleaf. Places confirmed on payment.

HOST – Fran Ammirato | courses@noigroup.com
(08) 8211 6388 Tuesday-Friday

DAVID BUTLER

B.Phty, M.App Sc. EdD, NOI Director

David has an international reputation for innovative clinical thinking, translation of basic science findings into real world applications, and being able to communicate both like no-one else. An Adjunct Associate Professor with the UniSA and an Honoured Member of the APA, David has developed pain science curricula for university programmes, has taught over 5000 clinicians in 25 countries and is also a regular keynote speaker at international conferences.



TIM COCKS

Tim joined NOI in 2014. Highly regarded as a chronic pain therapist, Tim is involved in PhD studies and is the chief contributor to nojiam.com, the highest ranking social media site in clinical pain sciences. Tim teaches the *Graded Motor Imagery* and *Explain Pain* courses with David Butler.



For more info – www.noigroup.com/faculty

In a world experiencing an epidemic of chronic pain and increasing evidence of the failure of synthetic drugs; simple but extremely powerful educational tools can effectively target the natural pain treatment systems within us all.

In the new series of Explain Pain courses delivered by David Butler and the NOI teams around the world, cutting edge pain sciences are made accessible and understandable for all.

The sciences are turned into metaphor and descriptive narratives, all on a framework of conceptual change science and the philosophy of emergence. Explaining pain is a two way process – the pain patterns, metaphors and stories from the patient's viewpoint need reasoned analysis and are critical to meeting sufferers at their story. We know more about pain in the last ten years than in the thousand years before and it's all increasingly providing answers to 'why do I hurt the way I do' and 'what can I do about it'. The knowledge is applicable to the young and the old, from back pain to hemiplegia, general aching to the complexities of phantom pain and complex regional pain syndrome.

Don't miss this unique opportunity. NOI Explain Pain courses are fun, intellectually stimulating, based on evidence, always challenging, and with the introduction of the new *Protectometer*, you will come away with the most impressive therapeutic tool set ever.

EP courses are open to professionals working with patients or clients in acute and chronic pain and stress states, for example, physiotherapists, occupational therapists, doctors, psychologists, rehabilitation counsellors.

The Graded Motor Imagery course provides the most up to date basic sciences, clinical trials, and clinical use of the programme. GMI provides effective treatment for previously difficult to treat neuropathic pain states.

The term 'graded motor imagery' broadly means that in rehabilitation the focus is placed on synaptic exercise and health and is delivered in a graded fashion.

The exercising of synapses assumes that the brain is changeable and easily adaptable and gives hope to people with difficult pain states. It involves the use of computers, flashcards, imagined movements and mirror visual feedback.

Evidence for the use of GMI comes from basic sciences (neuroscience) and clinical trials. It can offer substantial improvements in pain and disability in complex regional pain syndrome and phantom limb pain and anecdotally, the GMI programme, or parts of it may offer improvements in a range of chronic pain states such as brachial plexus lesions and osteoarthritis.

The course is series of lectures, practical sessions and clinical applications. In order to maximise your learning it is recommended you bring to the course a laptop, iPad or Android device with internet connection (or check your course venue has public internet connection available).

Registrants must be health professionals involved in pain and stress management.

Please note: GMI is usually a two-day course, however, when taken directly following an Explain Pain course the material can be covered in the shorter time frame.



