## CPD EVENT RECORD CHRONIC PAIN AND NEUROFEEDBACK TRAINING

**Live Event:** Learning With Others

with Mr Nick Birch and Jon Graham

## Summary

This discussion comprised an update on the definition and treatment of chronic pain, as well as a demonstration of equipment for neurological feedback training, aimed at adjusting the balance of  $\theta$  and  $\alpha$  waves. The latest NICE guidelines were discussed, and it was noted that acupuncture had been reintroduced (without any apparent change in the evidence!) as a treatment option for chronic pain, although neurofeedback training was not included due to current lack of evidence. The success of a proof-of-concept study, and an initial RCT was outlined, indicating that the protocol could become mainstream within a few years.

It was noted that, because it affects different areas of the brain, neurofeedback training had little or no placebo effect.



## Evaluation, Reflection and Impact on Practice (this part of the certificate is not automatically generated - it has been entered by the participant)

I was pleased to see the update to NICE guidelines on treating chronic pain, and found the science behind brain activity and chronic pain interesting. Although the equipment demonstrated is not yet available, the disc ussion will help me explain how other methods (mindfulness/meditation etc) can help overcome pain.