

# FREE Public Talk

## Can electrodes in the brain treat chronic pain?



Presented by:

Alex Green,  
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University of Oxford



Ben Seymour,  
Professor of Clinical  
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**Thursday 12 February, 6pm to 7pm**

Rewley House, 1 Wellington Square, Oxford OX1 2JA

FREE entry, no booking required. Refreshments from 5.30pm.

DBS has become a recognised way of tackling tremors in people with Parkinson's disease. Now this technique, delivering an electrical pulse into the brain, is being explored as a potential treatment for other neurological conditions.

A new study is looking at whether DBS can help to treat chronic pain in people who have suffered a stroke. Central post-stroke pain (CPSP) is a disabling, and currently untreatable, condition which affects areas of the brain and central nervous system that process pain signals.

In this public talk, Professors Alex Green and Ben Seymour, will discuss the EPIONE study, which is investigating whether DBS could be used to treat CPSP, and if this technique might be a way of tackling other brain-related conditions.

The EPIONE study (Effective Pain Interventions with Neural Engineering) is supported by the National Institute for Health and Care Research (NIHR) Oxford and Oxford Health Biomedical Research Centres (BRC), who are jointly organising this talk.

For more information, please contact [OBRCenquiries@ouh.nhs.uk](mailto:OBRCenquiries@ouh.nhs.uk)