

## Who We Are

The Therapeutic Neurostimulation Team at the Black Dog Institute is led by world-renowned psychiatrist and researcher Professor Colleen Loo.

Our research group investigates novel ways to treat depression, as either an alternative or an adjunct to existing pharmacological and psychological treatments. We use a variety of methods to enhance neurological function and then assess the effects of these treatments on mood.

Our studies are particularly suitable for those seeking an alternative to medication or who are unable to tolerate medications or ECT.

Our research trials offer participants:

- Assessment for trial suitability and antidepressant treatment
- Regular assessment during the study
- Feedback for participants and practitioners after the study
- Confidentiality

Note: As this is a research study, the University of NSW will not take over the clinical care of participants.

## Therapeutic Neurostimulation Team



## Contact Us

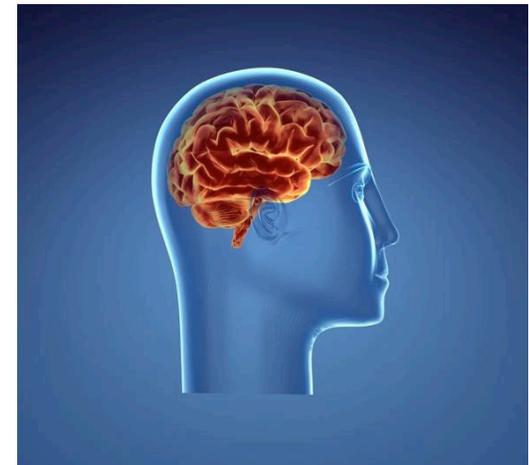
Black Dog Institute Hospital Road  
Randwick, NSW  
[www.blackdoginstitute.org.au](http://www.blackdoginstitute.org.au)

If interested, please contact the  
Therapeutic Neurostimulation Team on  
[TMSandDCS@unsw.edu.au](mailto:TMSandDCS@unsw.edu.au) or (02) 9382  
2987.

**In order to take part in our treatment studies, participants must be over 18 years of age, be clinically depressed and be able to attend regular study sessions in Sydney.**

## NEW TREATMENTS FOR DEPRESSION

Be a part of our research trialling novel treatments for depression



## Mild Brain Stimulation Studies

Transcranial direct current stimulation (tDCS) involves using very weak currents to stimulate the brain through the scalp. The stimulation is painless with no known serious side effects. Participants are fully awake and alert during the 30 minute treatments.

Direct Current Stimulation is currently being offered as a treatment in our research studies on an outpatient basis.

### What does the study involve?

- Participants would be required to attend the Black Dog Institute for 1 hour every weekday for 4 weeks with the option of additional further treatment.
- Some placebo treatment may be involved but all participants will have the opportunity to receive active treatment
- Participants will have mood assessments prior to participation in the study and during the study

## Other Studies

New studies are introduced regularly, including treatment studies for depressed participants, and studies investigating brain function and depression in healthy volunteers.

Please contact the Therapeutic Neurostimulation Team for further details.



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