

# Introduction to Administering Repetitive Transcranial Magnetic Stimulation (rTMS) Workshop

**Course Date:****June 14th to  
June 15th, 2018****Registration Fee:****\$1695.00**

Please note that this continuing education event is in the process of applying to be designated as a U of T Accredited Event, and awarded credits from the College of Family Physicians of Canada, and the Royal College of Physicians & Surgeons

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## Course Overview

The Temerty Centre for Therapeutic Brain Intervention at the Centre for Addiction and Mental Health is one of the largest non-invasive brain stimulation treatment centres in the world. This workshop provides an introduction to the clinical applications of repetitive Transcranial Magnetic Stimulation in psychiatry for clinical populations that do not respond well to medications. This two-day workshop is designed to help enhance participants' knowledge and skills to the basics of Transcranial Magnetic Stimulation (TMS) including electromagnetic field characteristics, neurophysiology and neuroanatomical targets. Participants will have the opportunity for hands on training to determine motor threshold and hands on exposure in finding appropriate treatment spots.

## Learning Objectives

After successfully completing the program, participants will be able to:

- describe the basics of TMS
- explain safety guidelines for rTMS including dosing and localization, and establishing client motor threshold
- describe clinical applications and treatment parameters of rTMS in Psychiatry
- demonstrate how to determine motor threshold
- demonstrate how to position and handle coil and other equipment effectively

