



Neurology & Neurosurgery

## "Towards Next Generation Deep Brain Stimulation: Neurotransmitter Modulation"



# Kendall H. Lee, M.D., Ph.D.

Professor, Neurosurgery, Physiology and Biomedical Engineering Director of Mayo Clinic Neural Engineering Laboratories

### Wednesday, January 7, 2015, 8:00 am, Brady Auditorium, Room B131

This course will fulfill the licensure requirement set forth by the State of Connecticut. This Grand Rounds Activity is not supported by any Educational Grant.

NEEDS ASSESSMENT

Understanding mechanism of DBS Novel methods of monitor human brain Emerging indications for DBS

#### **LEARNING OBJECTIVES**

At the conclusion of this activity, participants will: Understand neural network activated by DBS Understand fast scan cyclic voltammetry Understand DBS for OCD (obsessive compulsive disorder)

#### **DESIGNATION STATEMENT**

The Yale School of Medicine designates this educational activity for 1 AMA PRA Category 1 Credit(s)<sup>TM</sup>. Physicians should claim credit commensurate with the extent of their participation in the activity.

#### FACULTY DISCLOSURES

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

#### ACCREDITATION

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.