

MUI Lecture Series

DBS – New Developments in Movement Disorders

Prof. Andrea Kuehn, MD
Charité, Berlin

07 June 2018

5:00 pm

FKK - Lecture Hall 2

Anichstraße 35, 6020 Innsbruck

Prof. Andrea Kühn, MD:

Professorship (W3), Charité, Berlin; Head of Movement Disorder and Neuromodulation Unit at the Department of Neurology, Charité, Berlin – since 2016.

Research fields:

- Pathophysiology of movement disorders (Parkinson's disease, dystonia)
- Action mechanism of deep brain stimulation (invasive recording from the human basal ganglia and use of deep brain stimulation as a lesion model)
- Clinical studies: deep brain stimulation for movement disorders
- Functional role of neuronal oscillatory activity of the human basal ganglia
- Invasive recordings from human basal ganglia: multiunit activity and local field potentials, EEG, and transcranial magnetic stimulation



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