Deep Brain Stimulation Symposium

24-25 November 2017

Queensland Brain Institute

Draft Program

Friday 24 November

09:30-09:50  Registration and coffee on arrival
09:50-10:00  Welcome
10:00—11:00  Professor William Hutchison, University of Toronto, Canada
             Synaptic plasticity in human basal ganglia and movement disorders
11:00—12:00  Professor Greg Gerhardt, University of Kentucky Medical Center, USA
             DBS+: Technologies to treat and possibly change the progression of Parkinson’s Disease
12:00-13:30  Lunch and poster viewing
13:30—14:30  Professor Tipu Aziz, University of Oxford, UK
             PPN stimulation for Parkinsonian Gait Freezing and Falls
14:30—15:30  Dr Wesley Thevathasan, University of Melbourne, Australia
             DBS for Parkinson’s disease—tailored by neuronal biomarkers
15:30-16:00  Afternoon Tea
16:00-17:00  Professor Aviva Abosch, University of Colorado, USA
             Parkinson’s Disease and Sleep: What Exactly Do Local Field Potentials Tell Us
17:00-19:00  BBQ, Level 7 QBI
Saturday 25 November

09:45  Registration and coffee on arrival

10:00—11:00  Professor Bart Nuttin, KU Leuven, Belgium
            Title TBC

11:00—12:00  Professor Damiaan Denys, Academic Medical Center, Netherlands
            From Electricity to Ethics: Deep Brain Stimulation in obsessive compulsive disorder

12:00-13:00  Lunch

13:00—13:30  A/Professor Terry Coyne, University of Queensland, Australia
            DBS for Gilles de la Tourette’s syndrome

13:30—14:30  Dr Phil Mosley, QMIR Berghofer, Australia
            Neuropsychiatric aspects of subthalamic deep brain stimulation for Parkinson’s disease

14:30-15:00  Afternoon tea

15:00-15:45  Mr John Noel Viaña, University of Tasmania
            Currents of memory: the ethics of deep brain stimulation for Alzheimer’s disease

15:45—16:45  Dr Steve Goetz, Medtronic
            Title TBC