



International Parkinson and Movement Disorder Society

Neurosurgery Special Interest Group (SIG)

International Congress Meeting:

Neurosurgery SIG
Tuesday, June 10, 2014; 07:00 – 08:00
Stockhomsmässan, Room # K21

Suggested Agenda Items (collectively)

- ◆ Cases with apparent remission of dystonia after DBS
- ◆ Side effects of GPI stim including freezing of gait
- ◆ Long time evolution of PD patients treated with DBS
- ◆ Long term response (or lack of response) of axial symptoms to DBS in PD
- ◆ Management of patients with biphasic dyskinesia
- ◆ Initial programming of stimulation parameters and guided by image and clinic.
- ◆ Choosing target for DBS.
- ◆ Surgical planning target
- ◆ Movements without dopamine - effects of focal electrostimulation
- ◆ How to predict effects - simulations and imaging
- ◆ Interplay between medication and electrostimulation
- ◆ Developing research network
- ◆ Developing education network
- ◆ Advances in neurostimulators
- ◆ Advances in DBS programming
- ◆ Role of neurologists in the OR
- ◆ Advances in surgery in other pathologies_(essential tremor, dystonia, Tourette)
- ◆ New Targets for DBS in Parkinson's Disease
- ◆ Functional Neurosurgery approaches in other Movement Disorders – Huntington Disease, Tic
- ◆ DBS side effects management – Programming DBS in Dyskinesias
- ◆ Pulse width and frequency: relevance for DBS efficacy
- ◆ Programming innovations: are they worthy?
- ◆ Continuous dopaminergic stimulation (CDS)-based therapies for Parkinson's disease
- ◆ Movement Disorders and internal medicine
- ◆ Treatments of Tourette syndrome
- ◆ Adaptive DBS
- ◆ Effects of DBS frequency modulation
- ◆ DBS for enforcing learning and memory
- ◆ Multiple targets for the same patient
- ◆ New targets for diseases other than pd and tremor
- ◆ Availability and cost in latin America
- ◆ Task force for reviewing DBS in Tourette syndrome and other rare indications
- ◆ Harmonization reporting standards in DBS
- ◆ Education and information of non-DBS professionals, in order to facilitate patient referral
- ◆ The role of lesion ablation surgery in movement disorder in the present.
- ◆ DBS targets in tremors.
- ◆ Psychosocial aspects of Neurosurgery
- ◆ Assessment of Psychosocial Aspects of Neurosurgery
- ◆ Discuss EARLYSTIM – should we change our practice
- ◆ Update on “standards” of pre-DBS multidisciplinary review specs