Deep Brain Stimulation: Clinical Course and Workshops

Adult and Paediatric Movement Disorders

3-4 October 2006

CME/ CPD applied for.

Delegates are warmly invited to attend the Association of British Neurologist’s Autumn Meeting, Royal College Of Physicians, 11 St Andrew’s Place, London in the afternoon and on 5/6 October 2006. http://www.theabn.org/meetings/ABN.php

Endorsed by:
The Movement Disorder Society
Parkinson’s Disease Society (UK)
Dystonia Society (UK)
The World Society for Stereotactic and Functional Neurosurgery

The DBS meeting is sponsored by an unrestricted educational grant from Medtronic (UK)
Tuesday 3 October (Royal College of Physicians, London, UK)

08:30  Registration
09:15  Introduction:
       Dr Michael Samuel, Dr Jean-Pierre Lin, Mr Richard Selway, KCH, London

Chair  Dr Chris Clough, King’s College Hospital

09:30  How do we assess outcomes? Problems with rating scales for DBS.
       Dr Pablo Martinez Martin, Scientific Director, University of Madrid, Spain

09:55  The large UK and USA trials on DBS for Parkinson’s disease.
       Professor Adrian Williams, Professor of Neurology, University of Birmingham, UK

10:20  GPI or STN for Parkinson’s disease. The evidence base.
       Dr Michael Okun, University of Florida, Gainesville, USA

10:55  COFFEE

Chair  Mr Richard Selway, King’s College Hospital

11:15  DBS for all the tremors?
       Dr Jens Volkman, Consultant Neurologist, University of Kiel, Germany

11:40  DBS for childhood dystonia
       Dr Jean-Pierre Lin, Consultant Paediatric Neurologist, Guy’s Hospital, London

12:05  DBS for adult dystonia
       TBA

12:30  Batteries, wires, interactions, cautions, MRI, TMS.
       Dr Frans Gielen, Staff Scientist, Medtronic Neurological Europe

12:50  Neuropsychological tests for neurologists and neurosurgeons. Try them.
       Dr Angela Costello, Dept of Neuropsychology, King’s College Hospital, UK

13:00  LUNCH

Chair  Dr Jean-Pierre Lin, Guy’s and St Thomas’ Hospital

13:45  Trainee presentations

14:15  Lecture: Where does brain stimulation go from here?
       Dr Andres Lozano, Toronto

14:55  Answers and interpretation to neuropsychological tests
       Dr Angela Costello, Dept of Neuropsychology, King’s College Hospital, UK

Chair  Mr Keyoumars Ashkan, Queen, Square, UK

15:30  New targets and indications for movement disorders
       Professor Tipu Aziz, Professor of Neurosurgery, Oxford University, UK

15:55  So, how to get it done in a health service framework?
       Dr Philip Barnes, Clinical Director, King’s College Hospital, London, UK

16:20  TEA

Chair  Dr Michael Samuel, King’s College Hospital

16:40  Prize presentation to trainee.
       Dr Chris Clough, King’s College Hospital and Mr Clive Woodard, Medtronic, UK

16:50  How do I assess a DBS manuscript?
       Professor Marwan Hariz, Professor of Neurosurgery, NHNN, London, UK

17:15  Trends over decades. My way round the basal ganglia.
       TBA

17:40-50  Summary

18:30 for 19:00  Dinner
**Workshops** – *Wednesday 4 October*  
(King’s Denmark Hill Site)

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<td>09:00</td>
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**Workshop 1 – Paediatric movement disorders, anaesthetic, surgical and technical issues**  
Cases of paediatric movement disorders will be presented and discussion of the pre-operative evaluation, diagnosis, anaesthetic and surgical issues will be discussed.

**Workshop 2 – Adult movement disorders and psychiatric issues in DBS**  
Cases of adult movement disorders, some with psychiatric complexity, will be discussed, including pre-operative assessment, diagnosis and surgical options.

**Panel**
Dr Jean-Pierre Lin, Consultant Paediatric Neurologist, Guy’s Hospital, London, UK

Mr Richard Selway, Consultant Neurosurgeon, King’s College Hospital, UK

TBA - Neurosurgery

Mr Keyoumars Ashkan, Consultant Neurosurgeon, Queen, Square, London, UK

Dr Michael Samuel, Consultant Neurologist, King’s College Hospital, London, UK

Dr Jens Volkmann, Consultant Neurologist, University of Kiel, Germany

Dr John Moriarty, Consultant Neuropsychiatrist, King’s College Hospital, London, UK

Dr Valerie Voon, Dept of Neuropsychiatry, National Institute of Neurological Diseases, Washington, USA