

3rd International Symposium: Basal Ganglia Speech Disorders and Deep Brain Stimulation

Monday 24th March 2014

Lecture Theatre, UCL Institute of Neurology, 33 Queen Square, London WC1N 3BG, UK

~ Programme ~

09:00-09:15: Patricia Limousin: *Welcome address*

09:15-09:30: Marwan Hariz: *Introduction: Why is speech important?*

Session 1: Speech Post Deep Brain Stimulation

09:30-10:00: Jeff Wertheimer: *"How do patients rate their communication post DBS?"*

10:00-10:30: Helen Chenery: *"Evaluating communication in PD post DBS using smartphone and remote sensor technologies"*

10:30-11:00: Katja Laasko: *"Patients' own perceptions of communication changes following STN-DBS"*

11:00 - 11:30:

***** Coffee Break *****

Session 2: Role of Basal Ganglia in Speech Disorders

11:30-12:00: Serge Pinto: *"How and why can basal ganglia control speech?"*

12:00-12:30: Sophie Scott: *"Limbic system, basal ganglia and voice"*

12:30-13:00: Elina Tripoliti: *"Variability of speech problems post DBS: a video session"*

13:00 - 14:00:

***** Lunch Break *****

Session 3: Managing Speech Disorders after DBS: Surgical and Medical Factors

14:00-14:30: Patricia Limousin and Joseph Candelario: *"Manipulating surgical factors for best speech outcome"*

14:30-15:00: Marwan Hariz: *"Can electrode repositioning ameliorate speech and at what risk?"*

15:00-15:30: Tom Foltynie: *"Role of medication on speech management after deep brain stimulation"*

15:30 - 16:00

***** Coffee Break *****

Session 4: Clinical Factors and Behavioural Therapies for Speech Post DBS

16:00-16:30: Helen Witherow: *"Saliva problems and how to manage them"*

16:30-17:00: Lorraine Ramig: *"Randomized control trial of speech and voice treatment in PD"*

17:00-17:30: Desire Ngoga: *"Swallowing, survival and deep brain stimulation"*

18:00 - 20:00

Evening champagne concert with the Silvestre Trio at the Old Boardroom

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Tuesday 25th March 2014

Session 1: Dystonia and Deep Brain Stimulation

09:00-09:30: Kristina Simonyan: *"How can electrical stimulation in the basal ganglia affect voice?"*

09:30-10:00: TBC: *"Benefits of Gpi-DBS on swallowing and communication of patients with dystonia: a video session"*

Session 2: Imaging and Deep Brain Stimulation

10:00-10:30: Kristina Simonyan: *"Can imaging help find the key to speech difficulties post DBS?"*

10:30-11:00: Ludvic Zrinzo: *"Imaging and DBS: new techniques"*

11:00 - 11:30:

***** Coffee Break *****

Session 3: Emerging Issues

11:30-12:15: Cameron McIntyre: *"New Stimulation options: current steering to activate targeted neural pathways"*

12:15-12:45: Kate Watkins: *"Stammer and DBS: why should DBS have an impact on stammer?"*

12:45-13:15: Marjan Jahanshahi: *"Is motor learning possible after DBS?"*

13:15 - 14:30:

***** Lunch Break *****

Session 4: Brief Workshops

14:30-15:00: Robert Taylor: *"Laughter Yoga"*

15:00-15:30: Lee Wax: *"Ronnie Gardiner Rhythm and Music Method"*

15:30-16:00: Cynthia Fox: *"LSVT BIG!"*

16:00 - 16:30

***** Coffee Break *****

16:30-17:15: Ian McGilchrist: *"The divided brain and how to link the left and the right in speech research"*

17:30

***** End of Meeting: Thank you and Photographs *****