

**INTERNATIONAL WORKSHOP
ON FUNCTIONAL NEUROSURGERY
FOR MOVEMENT DISORDERS AND
MENTAL ILLNESS
&
COMMEMORATION OF THE
150th ANNIVERSARY OF THE BIRTH OF
SIR VICTOR HORSLEY**

WHO SHOULD ATTEND?

Neurosurgeons, Neurologists, Neurophysiologists, Neuroradiologists, Neuropsychiatrists, Neuropsychologists, Neuroscientists, specialist nurses and other health professionals who have an interest in the surgical management of movement disorders and psychiatric illness.

LOCATION:

The workshop will take place in the Kennedy Lecture Theatre, Institute of Child Health, 30 Guilford Street, London WC1N 1EH (3 minutes walk from Queen Square)

REGISTRATION:

Early registration is recommended

CANCELLATION:

We regret that any cancellations within one month of the event will not be refunded.

SPONSORED BY:

Medtronic

Elekta Instrument AB

Forth Medical Ltd

Ipsen

Solvay

Stereotactic and Functional Neurosurgery, Karger

Under the auspices of the ESSFN



European Society for Stereotactic and Functional Neurosurgery

Endorsed by:



The Movement Disorder Society



World Society for Stereotactic and Functional Neurosurgery

This workshop has been organised by the Unit of Functional Neurosurgery, Institute of Neurology, University College London. The Unit is generously supported by The Parkinson's Appeal (<http://www.parkinsonsappeal.com/>), which has raised funds from the Monument Trust, the Linbury Trust, the Edmond J Safra Philanthropic Foundation, the Parkinson's Disease Society and many others.



**Institute of Neurology
National Hospital for Neurology and
Neurosurgery
Queen Square, London**

**INTERNATIONAL WORKSHOP
ON FUNCTIONAL NEUROSURGERY
FOR MOVEMENT DISORDERS AND
MENTAL ILLNESS
&
COMMEMORATION OF THE
150th ANNIVERSARY OF THE BIRTH OF
SIR VICTOR HORSLEY**

**Thursday 8 February 2007
and
Friday 9 February 2007**

FACULTY

Dr Lazaro Alvarez La Habana, Cuba	Professor Paul Krack Grenoble, France
Mr Keyoumars Ashkan London, UK	Professor Andrew Lees London, UK
Professor Tipu Aziz Oxford, UK	Professor Roger Lemon London, UK
Professor Boulos-Paul Bejjani Byblos, Lebanon	Dr Patricia Limousin-Dowsey London, UK
Professor Alim-Louis Benabid Grenoble, France	Professor Andres Lozano Toronto, Canada
Professor Kailash Bhatia London, UK	Dr Roger Melvill Cape Town, South Africa
Professor Peter Brown London, UK	Professor Bart Nuttin Leuven, Belgium
Dr Laura Cif Montpellier, France	Professor Pierre Pollak Grenoble, France
Professor Rees Cosgrove Boston, USA	Professor Niall Quinn London, UK
Professor Philippe Coubes Montpellier, France	Professor John Rothwell London, UK
Dr Hugo Critchley London, UK	Dr Hans Speelman Amsterdam, The Netherlands
Professor Alan Crockard London, UK	Dr Carmelo Sturiale Bologna, Italy
Professor Antonio De Salles Los Angeles, USA	Professor Takaomi Taira Tokyo, Japan
Professor Richard Frackowiak London, UK	Dr Stephen Tisch London, UK
Mr Steven Gill Bristol, UK	Dr Franco Valzania Bologna, Italy
Professor Marwan Hariz London, UK	Dr Veerle Visser-Vandewalle Maastricht, The Netherlands
Dr Jean-Luc Houeto Poitiers, France	Mr Ludvic Zrinzo London, UK
Professor Marjan Jahanshahi London, UK	

THURSDAY 8 FEBRUARY 2007

08.30-08.45	Introduction: M. Hariz
	PHYSIOLOGY/IMAGING Moderator: M. Jahanshahi
08.45-09.15	What can Local Field Potentials tell us about where to stimulate and why it works P. Brown
09.15-09.45	DBS in the MRI suite - pros and cons A. De Salles
09.45-10.15	Imaging of brain targets and electrode contact localisation L. Zrinzo
10.15-10.45	Transcranial Magnetic Stimulation (TMS) in the treatment of movement disorders and psychiatric illness J. Rothwell
10.45-11.30	<i>COFFEE</i>
	COMMEMORATION OF SIR VICTOR HORSLEY'S 150th ANNIVERSARY - Moderator: M. Hariz
11.30-11.45	Homage to Sir Victor Horsley A. Crockard
11.45-12.30	The Victor Horsley Lecture A-L Benabid
12.30-12.50	Queen Square and early ideas about the function of the motor system R. Lemon
12.50-14.00	<i>LUNCH</i>
	SURGERY FOR PSYCHIATRIC ILLNESS part I - Moderator: R. Frackowiak
14.00-14.30	"OCD, Tourette Syndrome and functional imaging of emotions" H. Critchley
14.30-15.00	DBS for Tourette Syndrome. What's new? J-L Houeto
15.00-15.30	DBS for OCD. What's new? B. Nuttin
15.30-16.15	<i>COFFEE</i>
	SURGERY FOR PSYCHIATRIC ILLNESS part II - Moderator: R. Frackowiak
16.15-16.45	"DBS for depression, long term results" A. Lozano
16.45-17.15	Is there still a place for capsulotomy and cingulotomy for OCD? R. Cosgrove
17.15-18.00	PANEL DISCUSSION chaired by V. Visser-Vandewalle
18.30-19.30	<i>DRINKS RECEPTION</i>
	FACULTY DINNER

FRIDAY 9 FEBRUARY 2007

	SURGERY FOR PARKINSON'S DISEASE part I - Moderator: A. Lees
08.30-09.00	The very long term results of STN DBS P. Pollak
09.00-09.30	Evidence-based surgery for Parkinson's disease H. Speelman
09.30-10.00	Non-motor effects of STN DBS P. Krack
10.00-10.30	Post STN-DBS Parkinson's disease. A new phenotype? B-P Bejjani
10.30-11.15	<i>COFFEE</i>
	SURGERY FOR PARKINSON'S DISEASE part II - Moderator: K. Ashkan
11.15-11.45	Surgery for movement disorders in South Africa R. Melvill
11.45-12.15	Subthalamotomy for Parkinson's disease - pros and cons L. Alvarez
12.15-12.45	PANEL DISCUSSION chaired by P. Limousin-Dowsey
12.45-14.00	<i>LUNCH</i>
	SURGERY FOR PARKINSON'S DISEASE: NEW TARGETS - Moderator: N. Quinn
14.00-14.30	The role of the pedunclopontine nucleus (PPN) in Parkinson's disease T. Aziz
14.30-15.00	DBS of PPN in Parkinson's disease; when, why, how? S. Gill
15.00-15.30	Motor cortex stimulation in Parkinson's disease; when, why, how? F. Valzania and C. Sturiale
15.30-16.00	<i>COFFEE</i>
	SURGERY FOR DYSTONIA - Moderator: K. Bhatia
16.00-16.20	Surgery for Dystonia. What's new? P. Coubes
16.20-16.40	Surgery for Dystonia - long term results L. Cif
16.40-17.10	Surgical strategies for cervical and task specific hand dystonias T. Taira
17.10-17.30	Clinical and physiological effects of pallidal DBS for dystonia S. Tisch
17.30-18.00	PANEL DISCUSSION
	END OF MEETING