

The British Neuropsychiatry Association

Newsletter

Autumn 2008

The BNPA 22nd Annual General Meeting 5/6 February 2009

With a 3rd day (4th February) for the Section of Neuropsychiatry, Royal College of Psychiatrists
(see enclosed programme for details)

The Institute of Child Health, Guilford Street, London

TOURETTE'S AND OCD, MECHANISMS OF PSYCHOTIC SYMPTOMS, NEUROSCIENCE AND SOCIETY

OUTLINE PROGRAMME

Thursday 5th February

TOURETTE'S AND OCD. Plus Members' Papers. Chairman: Hugh Rickards

Thursday am

- 0930-0955 Epidemiology & prevalence of Tourette's Syndrome: the influence of phenotypes - Mary Robertson (UK)
- 1000-1025 Management of Tourette's Syndrome - Uttom Chowdhury (UK)
- 1030-1100 Tea/Coffee
- 1100-1125 Neurosurgery for TS and OCD - Marwan Hariz (UK)
- 1125-1155 Post-streptococcal aetiology of Tourette's Syndrome - Gavin Giovanonni (UK)

Thursday pm *Member's Papers*

BNPA Guest Lecture

1600-1700 Developmental disorders - Jim Leckman (USA)

BNPA RECEPTION – Venue to be confirmed

Friday 6th February

MECHANISMS OF PSYCHOSIS. Plus BNPA 2009 AGM and Member's Papers. Chairman: Eileen Joyce

Friday am

- 0930-0955 The hallucinating brain: What has neuroimaging told us so far? - Paul Allen (UK)
- 1000-1025 Passivity phenomena - Chris Frith (UK)
- 1030-1100 Tea/Coffee
- 1100-1125 Linking dopamine to salience to psychosis – a useful idea or just another delusion? - Shitij Kapur (UK)
- 1130-1155 Role of rostral prefrontal cortex in discriminating real from imaginary events - Paul Burgess (UK)

Friday pm *Members' Papers*

1245-1315 BNPA 2009 AGM (BNPA – Members only)
1245-1400 LUNCH

NEUROSCIENCE AND SOCIETY Chairman: Jon Stone/David Skuse

- 1400-1500 Cognitive enhancers - Barbara Sahakian (UK)
- 1500-1600 TBC
- 1600 Prize Giving
- 1615 Tea and Close

Members News

CALL FOR ABSTRACTS
DEADLINE 31 OCTOBER 2008
Please submit your abstract online at :
www.bnpa.org.uk or email jashmenall@yahoo.com

Members are invited to submit abstracts of short papers for the conference. They must be structured using the subheadings given below and be a maximum of 200 words. The presentation should last for no more than 8 minutes with 2 minutes allowed for discussion. Papers relating to the programme topics and those submitted by members of the Association will be given preference. There will also be an opportunity for Posters. The Committee will select their choice in November. A one day Bursary place to attend the meeting will be given to those whose paper is chosen. The abstracts of the meeting will be published in the Journal of Neurology, Neurosurgery and Psychiatry in June 2009.

Headings:

AUTHORS (presenter first). ADDRESS for correspondence. Telephone. Email

TITLE OF PAPER

AIMS

METHODS

RESULTS

CONCLUSIONS

BNPA Neurology and Psychiatry SpRs Teaching Weekend

12 to 14 December 2008

St Anne's College - Oxford, Woodstock Road, OX2 6HS, www.st-annes.ox.ac.uk

The essentials of neuropsychiatry

This weekend course, aimed at Specialist Registrars in neurology and psychiatry, will review key areas of neuropsychiatry. Topics will include neurological and psychiatric history taking and examination, investigations (MRI, EEG), psychological presentations of neurological disorder, 'neurological' presentations of psychological disorders and the biological basis of psychiatric symptoms. The weekend promises to instruct and inspire. Participants will also receive a course handbook. Numbers are limited to 50, drawn equally from psychiatry and neurology, with 16 speakers and 20 talks.

The weekend will be held at St Anne's College, Oxford in the **Ruth Deech Building** which is an outstanding example of modern architecture. Accommodation is within the College offering ensuite rooms, tea/coffee making facilities, and ethernet connection in all rooms.

Full programme, booking information and registration form can be downloaded from our website:
www.bnpa.org.uk

N.B. The places for SpRs in psychiatry are now fully booked, but there are still some places for SpRs in Neurology

Contact Jackie Ashmenall for further details MB 07940 591 096/0560 114 1307

Epilepsy Research UK is inviting applications for grants—deadline 17 October 2008
http://www.epilepsyresearch.org.uk/researchers_scientists/apply.htm

Meetings and Events

The Royal Society of Medicine, 1 Wimpole Street, London, W1G 0AE

SLEEP AND CONSCIOUSNESS - Oct 15 2008

Topics include: What is consciousness?, consciousness and the clinician, Vegetative and other states of consciousness, Is unconsciousness in sleep the same as in coma and anaesthesia?, Sleep and consciousness Visualizing sleep states and consciousness, Dreaming, Responsibility, conscious awareness and action and parasomnias.

Speakers include: Adam Zeman, Adrian Owen, Stephen Laureys, Patrick Haggard, Bidi Evans and Patrick Haggard

For booking and application forms Email: sleep.disorders@rsm.ac.uk or contact **Becky Harmer**

Tel: 020 7290 3935

Practical Cognition Course

Sponsored by the Guarantors of Brain

For neurologists, psychiatrists and neuropsychologists

SAGE Centre Newcastle, 16/17 October 2008

The course will be held at the new SAGE Centre in Gateshead (<http://www.thesagegateshead.org>) in the heart of Newcastle-Gateshead. There are plentiful hotels within walking distance. There is excellent rail and road access and nearby Newcastle airport is easily accessed by taxi or Metro.

To register, please email Umbereen Rafiq (umbereen.rafiq@newcastle.ac.uk). The cost of the course is £100 per delegate before July 31 (£140 after). The fee includes a course dinner on the evening of 16 October. Registration will be confirmed upon receipt of payment (which is non-refundable).

Royal Society of Medicine Section of Clinical Neurosciences

President: Dr Russell J.M. Lane

Programme 2008 – 2009

6/11/08 Start time 6 pm

THE NEUROLOGY OF EMOTION

Professor Ray Dolan *Wellcome Trust Centre for Neuroimaging*

Anatomy and functional imaging of emotional responses

Dr. Andy Calder *MRC Cognition and Brain Sciences Unit, Cambridge*

Imaging facial emotion

Professor Anthony David *Institute of Psychiatry, King's College*

Depersonalisation and the neurology of emotion

Dr Abraham Zangen *Department of Neurobiology, Weizmann Institute of Science, Rehovot, Israel*

Deep transcranial magnetic stimulation for the treatment of emotional disorders

Contact: Anushka Das Email: cns@rsm.ac.uk



The Movement Disorder Society 2nd International Conference On Psychogenic Movement Disorders and other Conversion Disorders

APRIL 2-4, 2009 WASHINGTON, DC

CALL FOR ABSTRACTS

Visit www.movementdisorders.org/education/pmd

To submit an abstract.

January 31, 2009—Abstract Deadline

March 13, 2009—Registration Deadline

For listing meetings and future events please submit to:

The British Neuropsychiatry Association

Jackie Ashmenall, Administrator

Tel: 0560 114 1307/Fax: 020 8878 0573

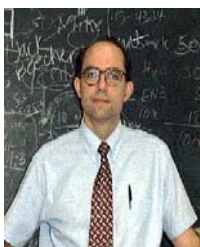
Email: jashmenall@yahoo.com

2009 Speaker Profiles



Professor Marwan Hariz MD., PhD. Professor Hariz is the Neurosurgeon on the Deep Brain Stimulation Team. In October 2002 Professor Hariz accepted the Edmond J. Safra Chair in Functional Neurosurgery at the Institute of Neurology, University College, London. He relocated from Sweden where he was Professor of Functional Neurosurgery at The University of Umea. His medical education was completed in Reims, France and at the University of Umea in Sweden. He started his career as a neurosurgeon working with the world renowned surgeon Professor Laitinen, one of the pioneers of stereotactic surgery for Parkinson's disease. He has international recognition for his work as a neurosurgeon as well as for his research on the effects of neurosurgery for movement disorders. He has been a Visiting Professor at the Department of Neurosurgery, Cornell University, USA and also at Nara Medical University, Japan. He is a member of the Editorial Board of

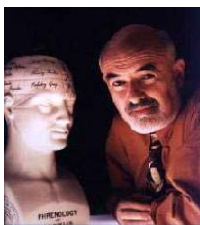
Movement Disorders. In March 2001, Professor Hariz's work was honoured by the Swedish Parkinson's Disease Association, by awarding him their Honorary Medal. He has published 80 full papers in peer-reviewed journals and many book chapters.



Professor Leckman is a child psychiatrist who trained at the University of New Mexico, NIMH, and at Yale University. He is interested in the interaction of genes and environment in the development of the human CNS. He directs basic studies of human homeobox genes active in the development of the forebrain. He also has a long-standing interest in patients and families with Tourette's Syndrome and Obsessive-Compulsive Disorder. His research on these disorders is multifaceted from phenomenology, to neurobiology (neuroimaging, neuroendocrinology) to genetics, to risk factor research (prenatal factors are important), to treatment studies. This research has been supported by a program project grant from NIMH and smaller grants from the Tourette Syndrome Association and other private foundations. Recent interests include the application of Darwinian principles of evolution to the study of psychopathology. Among other activities, Dr. Leckman currently serves as a corresponding editor for the [Journal of Child Psychology and Psychiatry](#) and as a deputy editor of the [Journal of the American Academy of Child and Adolescent Psychiatry](#).



Barbara J Sahakian is Professor of Clinical Neuropsychology at the Department of Psychiatry, University of Cambridge School of Clinical Medicine. She has an international reputation in the fields of cognitive psychopharmacology, neuroethics, neuropsychology, neuropsychiatry and neuroimaging. She is co-inventor of the CANTAB computerised neuropsychological tests, which are in use world-wide. She is probably best known for her research work on cognition and depression, cognitive enhancement using pharmacological treatments, neuroethics and early detection of Alzheimer's disease. Indeed, she has over 200 publications covering these topics in scientific journals, including Science, Nature Neuroscience, The Lancet, British Medical Journal, Archives of General Psychiatry, American Journal of Psychiatry, Biological Psychiatry, the Journal of Neuroscience, Brain, Psychopharmacology and Psychological Medicine. Her current programme of research, funded by the Wellcome Trust and Medical Research Council, investigates the neurochemical modulation of impulsive and compulsive behaviour in neuropsychiatric disorders, such as unipolar and bipolar depression and attention deficit hyperactivity disorder. This topic was the focus of her paper published in Science, (vol 311, Feb. 2006, 861-863).



Professor Chris Frith. My research group is establishing a new scientific discipline (neural hermeneutics), concerned with the neural basis of social interaction. In particular we are trying to delineate the mechanisms underlying the human ability to share representations of the world. It is this ability that makes communication possible. We think that there are two major processes involved. The first is an automatic form of priming (sometimes referred to as contagion or empathy), whereby our representations of the world become aligned with those of the person with whom we are interacting. The second is a form of forward modelling, analogous to that used in the control of our own actions. Such generative models enable us to predict the actions of others and use prediction errors to correct and refine our representations of the mental states of the

person we are interacting with. We are carrying out a series of behavioural and brain imaging experiments that will delineate the neural mechanisms that underlie these two processes in healthy volunteers. The results will be relevant for our understanding of psychiatric disorders such as schizophrenia. One characteristic of the mistaken perceptions (hallucinations) and beliefs (delusions) associated with this disorder is their resistance to change in spite of their incompatibility with the beliefs and perceptions of others. This indicates a failure in the mechanism by which we align our representations of the world with those of others. Delineating the normal mechanisms of alignment will help us to identify the neural basis of hallucinations and delusions.