PROGRAMME
BNS Spring meeting on Tuesday and Wednesday 30th – 31st March 2010
Lecture Theatre, Clinical Neurosciences Centre, 33 Queen Square, London, WC1N 3BG

Registration, Tea and Coffee will be in the Foyer

Cost: £10 for BNS members, students and unwaged participants, £20 for all others, please pay at the venue.

Abstracts can be found at: http://www.the-bns.org/meetings.html

DAY 1: Tuesday, March 30th

8.30am REGISTRATION OPENS

9.15am President’s introduction
Narinder Kapur
Addenbrooke’s Hospital, Cambridge

9.30am Incidence of selective memory impairment after neonatal hypoxia/ischemia: cardiorespiratory cohort
Janine Cooper¹, David Gadian¹, Allan Goldman¹, Torsten Baldeweg¹, Michelle de Haan¹, Mortimer Mishkin², and Faraneh Vargha-Khadem¹
¹Institute of Child Health, University College London
²Laboratory of Neuropsychology, National Institute of Mental Health, USA

10.00am Incidental recognition memory in developmental amnesia
Monica Munoz¹, Martin Chadwick², Elena Perez-Hernandez³, Mortimer Mishkin⁴, and Faraneh Vargha-Khadem¹
¹Institute of Child Health, University College London
²Wellcome Trust Centre for Neuroimaging, University College London
³Developmental and Educational Psychology, Complutense School of Education, Madrid, Spain
⁴Laboratory of Neuropsychology, National Institute of Mental Health, USA

10.30am Are there multiple-memory systems? Tests of models of recognition, priming, and fluency
Christopher Berry¹, David Shanks¹, and Richard Henson²
¹University College London
²MRC Cognition and Brain Sciences Unit, Cambridge

11.00am TEA/COFFEE BREAK
SYMPOSIUM: ORGANIC AMNESIA: WHAT DOES IT IMPLY ABOUT THE NEURAL BASES OF MEMORY?
Organiser: Andrew Mayes

11.30am Introduction to symposium
Andrew Mayes
School of Psychological Sciences, University of Manchester

11.45am Retrograde amnesia - are we nearer an understanding?
Michael Kopelman
Institute of Psychiatry, King’s College London

12.15am How distinct are the neural bases of recollection and familiarity? Evidence from amnesia
Daniela Montaldi
School of Psychological Sciences, University of Manchester

12.45pm LUNCH (ANNUAL GENERAL MEETING)

2.00pm Memory, perception, and the ventral visual-perirhinal-hippocampal stream: thinking outside of the boxes
Lisa Saksida and Tim Bussey
Department of Experimental Psychology, University of Cambridge

2.30pm Extending the ‘pathology’ in diencephalic amnesia
John Aggleton
School of Psychology, Cardiff University

3.00pm Thalamic amnesia: a reappraisal
Augusto Carlesimo
Clinica Neurologica, Università Tor Vergata, Roma; Fondazione IRCCS Santa Lucia, Roma

3.30pm TEA/COFFEE BREAK

4.00pm Decoding memories: evidence from neuropsychology and high resolution fMRI
Eleanor Maguire
Wellcome Trust Centre for Neuroimaging, Institute of Neurology, University College London

4.30pm Do parietal lobe lesions cause amnesia?
Jon Simons
Department of Experimental Psychology, University of Cambridge

5.00pm Discussion

5.10pm PRESIDENT’S INVITED LECTURE – SPONSORED BY CAMBRIDGE UNIVERSITY PRESS
Conscious and unconscious memory systems of the mammalian brain
Larry Squire
University of California, San Diego, USA

6.00pm RECEPTION (OLD BOARDROOM, NATIONAL HOSPITAL)
DAY 2: Wednesday, March 31\textsuperscript{st}

9.00am **SA-squared: Semantic ambiguity accounts for the missing word frequency effect in semantic aphasia**
Paul Hoffmann\textsuperscript{1}, Timothy Rogers\textsuperscript{2}, and Matthew Lambon-Ralph\textsuperscript{1}
\textsuperscript{1}Neuroscience and Aphasia Research Unit (NARU), University of Manchester
\textsuperscript{2}University of Wisconsin-Madison

9.30am **Syntactic comprehension following stroke: right-hemisphere recruitment cannot compensate for damage to left inferior frontal gyrus**
Paul Wright\textsuperscript{1}, Emmanuel Stamatakis\textsuperscript{2}, Billi Randall\textsuperscript{1}, John Griffiths\textsuperscript{1}, and Lorraine Tyler\textsuperscript{1}
\textsuperscript{1}Department of Experimental Psychology, University of Cambridge
\textsuperscript{2}School of Clinical Medicine, University of Cambridge

10.00am **Distributed frontotemporal connectivity supports semantic and episodic processing in older adults**
Simon Davis and Roberto Cabeza
Center for Cognitive Neuroscience, Duke University, USA

10.30am **The relationship between episodic long-term memory and white matter integrity in normal aging**
Rebecca Charlton\textsuperscript{1}, Thomas Barrick\textsuperscript{1}, Hugh Markus\textsuperscript{1}, and Robin Morris\textsuperscript{2}
\textsuperscript{1}Clinical Neuroscience, St George’s University of London
\textsuperscript{2}Department of Psychology, King’s College, Institute of Psychiatry, University of London

11.00am TEA/COFFEE BREAK

11.30am **Identifying patients’ “good” days and “bad” days**
Pat Rabbitt\textsuperscript{1}, Mary Lunn\textsuperscript{2}, and Dan Lunn\textsuperscript{2}
\textsuperscript{1}Departments of Psychology, Universities of Oxford and of Western Australia
\textsuperscript{2}Department of Statistics, University of Oxford

12.00 **INAUGURAL DEBATE IN MEMORY OF JOHN MARSHALL**
**Single cases, group studies, associations, dissociations**
Karalyn Patterson\textsuperscript{1} and David Howard\textsuperscript{2}
\textsuperscript{1}MRC Cognition and Brain Sciences Unit, Cambridge
\textsuperscript{2}Institute of Neuroscience, University of Newcastle

1.00pm LUNCH

**SYMPOSIUM: THE GREAT DECEPTION(S): ANOSOGNOSIA FOR HEMIPLEGIA AND OTHER DISORDERS OF MOTOR AWARENESS**
Organiser: Paul Jenkinson

2.00pm **Introduction to symposium**
Paul Jenkinson
Department of Psychology & Mental Health, Staffordshire University

2.10pm **Imagining the impossible: motor representations in anosognosia for hemiplegia**
Paul Jenkinson
Department of Psychology & Mental Health, Staffordshire University
2.40pm  The breakdown of the comparator: action awareness for the non-paralysed limb in anosognosia for hemiplegia
Catherine Preston
School of Psychology, University of Nottingham

3.10pm  Somatoparaphrenia, anosognosia, and the neglect syndrome
Giuseppe Vallar
Department of Psychology, University of Milano-Bicocca, and Neuropsychological Laboratory, IRCCS Instituto Auxologico Italiano, Milano, Italy

3.40pm  TEA/COFFEE BREAK

4.10pm  Is this my hand I see before me: experimental studies on action agency and body ownership in anosognosia and hemiplegia
Katerina (Aikaterini) Fotopoulou
Institute of Cognitive Neuroscience, University College London

4.40pm  Discussion

4.50pm  MEETING CLOSES