



BNS
British Neuropathological Society

BNS Summer School 2011
Royal Agricultural College, Cirencester
July 6th – 8th 2011

PROGRAMME		
No	Speaker	Theme / Title
WEDNESDAY, 6.7.2011		AFTERNOON 15.00-18.00
Technology platforms: Imaging technologies		
1	Simon Schultz Imperial College London	In vivo multiphoton imaging in neuroscience
2	Ann Wheeler Queen Mary, University of London. Blizard Institute of Cell and Molecular Science, London	'Making Super-resolution microscopy accessible to Biomedical researchers'.
TEA BREAK		
3	Michael Stewart, Dept of Life Sciences, The Open University, Milton Keynes	3-dimensional ultrastructural reconstruction studies of alleviation of neural dysfunction in aged rats using a Neural Cell Adhesion Molecule (NCAM) mimetic
4	David Thomas, UCL Centre for Neuroimaging Techniques London	Live imaging with MRI and pathology correlation
EVENING: 19.00 SOCIAL EVENT (BBQ)		

THURSDAY 7.7.2011		MORNING 9.30-12.00
Vascular pathology		
5	Margaret Esiri Department of Clinical Neurology, St Hugh's College Oxford	Small vessel disease and vascular cognitive impairment in the elderly
6	Hugh Markus Clinical Neuroscience St George's, University of London	CADASIL ("cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy)
COFFEE BREAK		
7	Vijeya Ganesan UCL Institute of Child Health London	Cerebrovascular disease in children
LUNCH BREAK		

	THURSDAY 7.7.2011	AFTERNOON 14.00-18.00
	Paediatric neuropathology	
8	Andrew Copp. Neural Development Unit UCL Institute of Child Health London	Neural tube defects: genetics, development and prevention
9	Tom Jacques Neural Development Unit UCL Institute of Child Health London	Malformations underlying childhood epilepsy: A diagnostic approach
10	Peter Clayton UCL Institute of Child Health London	Metabolic disorders affecting the basal ganglia in childhood
	EVENING: 19.30 DINNER	
	IMAGE COMPETITION (CA 21.30) OPEN END	

	FRIDAY, 8.7.2011	MORNING 9.30-13.00	
	Neuropathies		
11	Martin Koltzenburg Department of Neurophysiology National Hospital for Neurology and Neurosurgery London	Investigating sensory neurons	
12	Elspeth Hutton Department of Neurophysiology National Hospital for Neurology and Neurosurgery	Analysis of small fibre neuropathies in skin biopsies	
	COFFEE BREAK		
13	Sebastian Brandner Division of Neuropathology UCL Institute of Neurology London	Diagnostic approaches to Peripheral Neuropathies	
14	Giorgio Terenghi Manchester Academic Health Science Centre University of Manchester Manchester	Neuronal cell death and neuroprotection approaches after nerve injury.	
	Sebastian Brandner	Final Remarks, Close of meeting	