

Brain Visiting Lecturer

MINI-SYMPOSIUM PROGRAMME

Generic Disease Mechanisms in Motor Neurone Disease and other Neurodegenerative Disorders

Friday 23 June 2017

Chowen Lecture Theatre, Brighton and Sussex Medical School (BSMS), Teaching Building,
University of Sussex, Falmer

PROGRAMME		
08.15 – 09.00	Registration – Coffee and croissants	
09.00 – 09.15	Welcome: Professor Malcolm Reed, Dean, BSMS; Professor Leon Lagnado, Director, Sussex Neuroscience	
09.15 – 11.00 1. Intracellular transport and trafficking <i>Chairs: Professor PN Leigh, BSMS / Professor Claudio Alonso, Sussex Neuroscience</i>		
09.15 – 09.45	Axonal Transport and Neurodegeneration	Dr Majid Hafezparast, Sussex Neuroscience
09.45 – 10.15	Defective axonal transport of mitochondria in neurodegenerative disease	Dr Kurt De Vos, University of Sheffield
10.15 – 10.45	Role of myosins in autophagy and neurodegenerative disorders	Dr Folma Buss, University of Cambridge
10.30 – 11.00	General discussion	
Coffee break and poster session (PhD students, Sussex Neuroscience and University of Southampton)		
11.15 – 13.00 2. Models and mechanisms <i>Chairs: Dr Majid Hafezparast, Sussex Neuroscience / Professor Leon Lagnado, Sussex Neuroscience</i>		
11.15 – 11.45	Mouse modelling of motor neurone disease	Professor Elizabeth Fisher, Institute of Neurology, UCL
11.45 – 12.15	Chick embryo modelling of ALS	Professor Sarah Guthrie, Sussex Neuroscience
12.15 – 12.45	Understanding the role of microglia in Alzheimer's disease	Dr Diego Gomez-Nicola, University of Southampton
12.45 – 13.00	General discussion	
Buffet lunch and poster session (PhD students, Sussex Neuroscience and University of Southampton)		
14.00 – 16.00 3. Experimental medicine strategies in neurodegeneration <i>Chairs: Professor Mara Cercignani, BSMS / Professor John Atack, Sussex Drug Discovery Group</i>		
14.00 – 14.30	Propagation of pathology in ALS: insights from neuroimaging	Professor Martin Turner, University of Oxford
14.30 – 15.00	The role of cognitive and behavioural changes in MND as phenotypic biomarkers	Dr Marwa Elamin, BSMS
15.00 – 15.30	I believe in MIROCALS...?	Professor Nigel Leigh, BSMS
15.30 – 16.00	General discussion	
Tea break (PhD students, Sussex Neuroscience and University of Southampton)		
The Brain Lecture (open lecture)		
16.15 – 17.15	Brain visiting lecture	Professor Dame Pamela Shaw FMedSci, SITraN, University of Sheffield
Inauguration of MND Care and Research Network		
Wine and refreshments		

Supported by The Guarantors of Brain