

Liverpool Neuroscience Day 2019

Friday 14th June 2019

James Parsons: Lower Lecture Theatre - Liverpool John Moores University, Byrom Street, L3 3AF

08:45	Registration	
09:00	Welcome - Professor Peter Wheeler, Liverpool John Moores University	
09:15	Session 1 Chair: Yvonne Allen, University of Liverpool	
	Bettina Wilm University of Liverpool	Modelling cell therapies for Hirschsprung's patients.
	Nasir Mirza The Walton Centre NHS FT	Creating a faster path to better drugs for epilepsy.
	J Pedro Magalhaes University of Liverpool	Genomics and machine learning approaches to study the ageing brain.
	Lisa Alcock Newcastle University	Walking faster is associated with increased cortical activity in older adults
10:15	Data Blitz 1 Chair: John Quinn, University of Liverpool	
	Eleanor Brian University of Liverpool	Bayesian models of expectancy effects on pain perception in chronic pain patients. A06
	Rebecca Smausz University of Manchester	Synaptic biomarker reduction and impaired cognition in the sub-chronic PCP mouse model for schizophrenia. A28
	Maousemeh Mousavinejad University of Liverpool	Assessing the viability & intracranial distribution of hESC-derived dopaminergic progenitors in rats using non-invasive imaging. A22
	Alistair Jones University of Liverpool	Finding treatments for drug resistant epilepsy: Identifying novel anticonvulsant compounds using diverse model organisms. A16
	Terence Allen Liverpool John Moores University	Analysing developmental effects of materno-foetal thyroid hormone metabolism using mathematical modelling. A03
11:00	Break	
11:15	Poster Session A	
11:45	Session 2 Chair: Charles Leek, University of Liverpool	
	Federico Roncaroli University of Manchester	The Manchester Brain Bank: A resource for basic, translational and clinical research
	Harish Poptani University of Liverpool	Preclinical imaging in neuroscience research: what's not to like about it?
	Samantha Brooks Liverpool John Moores University	Learning from the neural correlates of anorexia nervosa about how we might treat addictive disorders
	Suzanne Simpson The Walton Centre NHS FT	Social prescribing for people with MND: Enabling access to well-being activities to prevent social isolation & mental ill health
12:45	Lunch Liverpool Neuroscience Group - AGM 13:00 - 13:30 <i>Changeover of posters between 13:30-13:40</i>	

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13:45	Plenary: Professor Charlotte Stagg, University of Oxford <i>Stimulation and Reward: understanding the neurophysiology of motor learning.</i> Introduced by Francis McGlone, Liverpool John Moores University	
14:45	Data Blitz 2 Chair: Rhys Davies, The Walton Centre NHS FT	
	Ana Illera-Lopez University of Liverpool	Characterising the Long Interspersed Element-1 (LINE1) methylation landscape in healthy cognitive ageing. B16
	Sumita Chhabra University of Liverpool	Role of notch signalling in aganglionic Hirschsprung Bowel: towards autologous therapies for children with Hirschsprung's B14
	Jack Marshall University of Liverpool	Genetic variation of a human specific SVA element in the NEK1 locus and its association with ALS risk. B19
	Adarsh Makdani Liverpool John Moores University	Microneurography: My bounty is as boundless as the C. B18
15:30	Break	
15:45	Poster Session B	
16:15	Session 3 Chair: Davide Bruno, Liverpool John Moores University	
	Valentina Cazzato Liverpool John Moores University	Neural underpinning of visual body representation
	Nicola Jones Liverpool Hope University	Glucoregulation and episodic memory: Investigating the underlying neural mechanisms
	Connor Haggarty Liverpool John Moores University	Individual differences in the behavioural and physiological responses to affective touch
	Nisharan Srikandarajah The Walton Centre NHS FT	The Cauda Equina Syndrome Core Outcome Set
17:15	Poster & Data Blitz Prizes Closing Remarks - Susannah Walker, Liverpool John Moores University / LNG BNA Rep.	
17:30	Drinks Reception	

Details Subject To Change

Attendance is free, booking is required. Refreshments & lunch will be provided.

The Café & Starbucks at Byrom Street will be open between 8am-3pm

There is no onsite parking, except for guests with accessibility needs - please contact us.

[Public Car Parks - via Parkopedia](#)

We will NOT be printing name badges for the event - but please feel free to BYOBadge.



Supported By:



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