

LND2019 Poster List - Session A

A01	Lisa Alcock Newcastle University	The role of movement analysis in diagnosing and monitoring neurodegenerative conditions: Insights from gait and postural control
A02	Mamdouh Alenazi King Faisal Specialist Hospital & Research Centre, KSA	Dissociation of spatial and non-spatial feature binding in working memory of epilepsy patients with medial temporal lobectomy
A03	Terence J Allen Liverpool John Moores University	Analysing developmental effects of materno-foetal thyroid hormone metabolism using mathematical modelling
A04	Reyadh Al-Mosawi Babylon University, Iraq	Effects of common antiepileptic drugs on biomarkers of oxidative stress in a human neuroblastoma cell line
A05	Rebecca Bresnahan University of Liverpool	Brivaracetam add-on therapy for drug-resistant epilepsy: A systematic review and the development of a Patient Decision Aid
A06	Eleanor Brian University of Liverpool	Bayesian models of expectancy effects on pain perception in chronic pain patients
A07	Daniel Brownhill University of Liverpool	Automatic Subcortical Segmentation of 2D T1-weighted MRI in Epilepsy
A08	Lorna Bryant University of Liverpool	Diffusional kurtosis imaging of thalamic nuclei as a biomarker of treatment outcome in patients with newly diagnosed focal epilepsy
A09	Ketih Colley University of Liverpool	The Effect of Stimulus Intensity on Rapid Recalibration in Multisensory Integration.
A10	Owen Davies University of Liverpool	Changes in brain activation and functional connectivity following prehistoric tool learning
A11	Rebecca Dwyer Manchester Metropolitan University	Sex differences on the effect of alcohol consumption behaviour & perceived stress on brain activity & executive functioning under stress in young adults.
A12	Touraj Ehtezazi Liverpool John Moores University	The Neuropathological Effects of Circulating Toxic Bile Acids and Potential Implications in Alzheimer's Disease
A13	Loredana Frau Liverpool John Moores University	Does pre-frontal activation correlate to memory performance in the elderly? An fNIRS study.
A14	Lydia Holland Edge Hill University	Towards a framework of coping following severe traumatic brain injury
A15	Emily Jackson Liverpool John Moores University	Is Attachment Anxiety a Useful Measure of Adult Social Development?
A16	Alistair Jones University of Liverpool	Finding treatments for drug resistant epilepsy: Identification of novel anticonvulsant compounds using diverse model organisms.
A17	Nicola Leek University of Liverpool	MRI volumetry reveals thalamic atrophy in patients with newly diagnosed focal epilepsy
A18	Andrea McKavanagh University of Liverpool	Network changes in patients with idiopathic generalised epilepsy analysed using Network Based Statistics (NBS)

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A19	Ben Middlehurst University of Liverpool	Characterisation and regulation of the SVA retrotransposable elements within the Parkinson's disease associated locus INPP5F/BAG3
A20	James Mitchell The Walton Centre NHS Foundation Trust	Autoimmune encephalitis as an increasingly recognised cause of non-convulsive status epilepticus
A21	Lauren Moreton University of Liverpool	The Study of Radiomics in Glioblastoma Multiforme
A22	Masoumeh Mousavinejad University of Liverpool	Assess the viability and intracranial biodistribution of human embryonic stem cell-derived dopaminergic progenitors in rats using non-invasive imaging techniques
A23	Syeda Munni The University of Manchester	A longitudinal investigation of the neurodevelopmental impact of Maternal Immune Activation on parvalbumin interneurons in the PFC & Dorsal Hippocampus in the rat.
A24	Daniel Seddon University of Liverpool	Suitability of CNS Active Drugs for a Genome Wide Genetic Screen
A25	Federica Sensini University of Manchester	Investigation of the novel drug Sep-363856 in the phencyclidine model of schizophrenia
A26	Hilary Shepherd University of Liverpool	A Diffusion Tensor Imaging investigation into potential white matter alterations in the microstructure of the fornix in the early stages of Parkinson's Disease
A27	Samuel Shields University of Liverpool	Understanding the link between oxidative stress, microtubule aberrations and neuronal ageing
A28	Rebecca Smausz The University of Manchester	Synaptic biomarker reduction and impaired cognition in the sub-chronic PCP mouse model for schizophrenia
A29	Megan Smith University of Liverpool	Investigating the role of serotonin signalling in Hirschsprung's disease.
A30	Caroline Staunton University of Liverpool	Aberrant IP-10 (CXCL10) Signalling Impairs Neuronal Cellular Function: Impact on Skeletal Muscle Ageing
A31	Yuhong Sun University of Manchester	Prefibrillar A β Oligomers Cause Cognitive Impairment Accompanied by Abnormal Increase of in vivo Hippocampal Long-Term Potentiation (LTP) in Rats.
A32	Linzi Watson University of Manchester	EFFECTS OF HANDLING IN RATS AS A FORM OF ENVIRONMENTAL ENRICHMENT ON COGNITION IN THE SUB-CHRONIC PHENCYCLIDINE MODEL FOR SCHIZOPHRENIA
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LND2019 Poster List - Session B

B01	Khoulaf Afzal University of Liverpool	Rescuing the paralysed phenotype of Munc18 mutant <i>C. elegans</i>
B02	Alvanah Ahmad University of Liverpool	Exploring prognostic biomarkers towards the surgical outcome for Temporal lobe epilepsy
B03	Amal Alorainy University of Liverpool	White matter tract microstructural alterations in Neuromyelitis Optica Spectrum Disorders with Aquaporin-4 and Myelin oligodendrocyte glycoprotein antibodies
B04	Manal Alosaimi University of Liverpool	Drumming Induces Plasticity in Human Brains
B05	Abdullah Alotaibi University of Liverpool	The Neural Correlates of Source Monitoring
B06	Sahal Alotaibi University of Liverpool	Structural and functional changes in brain language areas during the learning novel phonetic contrasts
B07	Alanood Alsaleh University of Liverpool	Structural and Functional Changes in the Brain Caused by Pitch Discrimination Training
B08	Iman Aolyamat University of Liverpool	<i>Caenorhabditis elegans</i> as a model to study the functional role of small heat shock proteins in determining Charcot-Marie-Tooth type 2 disorder
B09	Oda Asgard University of Liverpool	Time-Frequency Analysis of the Neural Oscillations of Pain and Touch
B10	Maliha Ashraf University of Liverpool	Luminance and chromatic contrast sensitivity for extended range of light levels
B11	Georgina Bailey Liverpool Hope University	The Effect of Gender on the Resting State Brain: An fMRI study of the Default Mode Network
B12	Lewis Ball University of Liverpool	Can We Emulate Pre-referential Knowledge in Adults and Infants? An EEG study
B13	Sophie Breen University of Liverpool	Investigation of a Novel Short Isoform of Monoamine Oxidase A (MAOA)
B14	Sumita Chhabra University of Liverpool	THE ROLE OF NOTCH SIGNALLING IN AGANGLIONIC HIRSCHSPRUNG BOWEL: A STEP TOWARDS AUTOLOGOUS THERAPIES FOR CHILDREN WITH HIRSCHSPRUNG'S DISEASE
B15	Shaunna Devine Liverpool John Moores University	Does social touch deprivation in early development influence CT-sensitivity in adulthood? A quantitative comparison between foster care-leavers and non-care leavers.
B16	Ana Illera-Lopez University of Liverpool	Characterising the Long Interspersed Element-1 (LINE1) methylation landscape in healthy cognitive ageing
B17	Mohamed Isse University of Liverpool	Volumetric analysis of the insular cortex in patients with temporal lobe epilepsy
B18	Adarsh Makdani Liverpool John Moores University	Microneurography: My bounty is as boundless as the C

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B19	Jack Marshall University of Liverpool	Genetic variation of a human specific SVA element in the NEK1 locus and its association with ALS risk.
B20	Anika Masud University of Liverpool	Multispectral Optoacoustic Tomography for the Characterisation of Tumour Perfusion
B21	Wedad Mawkili University of Liverpool	Molecular Identification of the Clozapine Transporter
B22	Lauren Owens University of Liverpool	An Evaluation of an SVA Retrotransposon within LRRK2 as a Potential Risk Factor for Parkinson's Disease
B23	Michal Paradysz University of Liverpool	Rapid white-matter microstructural changes induced by learning: A Diffusion Tensor Imaging Study
B24	Waseema Patel University of Liverpool	The Antidepressant AV-101 is a Substrate for LAT1 (SLC7A5) at the Blood-Brain Barrier
B25	Emma Price University of Liverpool	Investigating the contribution of human-specific DNA on pain pathways and associations with pain phenotypes.
B26	Serena Sensi University of Liverpool	Assessment of DRG surface binding by CRPS-serum-IgG using primary mouse cells
B27	Kate Slade Lancaster University	The impact of age-related hearing loss on speech perception networks in the brain
B28	Farah Tahmasebi University of Liverpool	The investigative analysis of the common and rare genotype and allele frequencies of a REST VNTR found in control and ALS samples
B29	Deborah Talamonti Liverpool John Moores University	Age differences in prefrontal oxygenation during temporal associations in memory: an fNIRS study
B30	Harriet Van Den Tooren Aintree University Hospital NHS FT	An audit of brain tissue analysis for suspected encephalitis, with a description of the histopathological features of HSV encephalitis in acute, relapsing, and chronic disease
B31	Ryan Ward University of Liverpool	Virtual Hemianopia Treatment
B32	Bangfu Zhu University of Liverpool	Functional analysis of novel epilepsy mutations in STXBP1
B33	Jamie Tully Liverpool John Moores University	Neurophysiological Indicators of Increased Cognitive Effort During Working Memory Examination with Modafinil Users: Findings from fNIRS and ECG
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