



Liverpool Neuroscience Day, 2015
1.00pm – 5.30pm, Thursday, 21st May
Sherrington Lecture Theatre 1 and Foyer

Opening Plenary

Dr Laura Parkes (Manchester) *Imaging the changing brain (introduced by Yvonne Allen)*

Session I: 2.00pm - 3.30pm (chaired by John Quinn)

2.00-2.15pm: Barbara Kreilkamp (UoL) *Sophisticated MR Imaging and quantitative analysis in refractory epilepsy*

2.15-2.30pm: Amy Spray (UoL) *Functional and structural changes in the brain in response to musical training - a prediction for rehabilitation outcome?*

2.30-2.45pm: Gabriela Czanner (UoL) *How to measure signal-to-noise in neurons*

2.45-3.00pm: Blair Grubb (UoL) *The role of the EP4 receptor in the modulation of inflammatory pain*

3.00-3.15pm: Francis McGlone (LJMU) *C-tactile afferents: What are they for?*

3.15-3.30pm: Paula Trotter (LJMU) *Investigating the role of serotonin in affective and discriminatory touch perception*

Tea/coffee break and Posters

Session II: 4.00pm – 5.30pm (chaired by Blair Grubb)

4.00-4.15pm: Olga Vasieva (UoL) *Functional protein networks in application to neuropsychiatric research*

4.15-4.30pm: Hannah Clarke (UoL) *Altered heparan sulfate in ageing and dementia: a potential axis for the dysregulation of BACE1 in Alzheimer's disease*

4.30-4.45pm: Alix Warburton (UoL) *The role of REST and microRNA-137 in neurological dysfunction*

4.45-5.00pm: Natalie Pollock (UoL) *Denervation in sarcopenia*

5.00-5.15pm: Jeff Barclay (UoL) *Investigating the neuronal mechanisms for ethanol intoxication*

Discussion and closing remarks

Wine Reception and Posters

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