

The ASP 2018 Conference Program

Day 1: Monday 19 November 2019

8am	Registration Opens	Gallery
9.00 – 9.15am	Welcome Address: Conference Co-chairs, WP Teo and H Macpherson	D3.211
9.15 – 10.15am	Keynote 1 :Alex Fornito <i>From the genome to connectome and back again: understanding genetic influences on large-scale brain networks</i>	D3.211
10.15 – 10.45am	Morning tea	Gallery
	Session 1 – Oral presentations Chair: Melissa Hayden	
10.45am	Exploiting the magnifying-glass effect: new insight into Go ERP/PCA components. Jack Fogarty	D3.211
11.00am	Activity in the right frontal cortex is dependent on inhibitory-demand: a functional near infrared spectroscopy study. Jason He	
11.15am	The relationship between 1H-MRS neurometabolites and spatial working memory in age associated memory impairment. Carlee Cleeland	
11.30am	Network localization of cervical dystonia based on causal brain lesions. Daniel Corp	
11.45am	Cardiovascular function predicts cerebral microstructural integrity in older adults with 'age-associated memory impairment' (AAMI). Jeff Reddan	
12pm – 1pm	Lunch	Gallery
12.40	Gold Sponsor workshop: Symbiotic Devices - fNIRS demonstration	D3.211
1.00pm – 1.50pm	Keynote 2: Tom Johnstone <i>The cognitive regulation of emotion: what exactly is being regulated?</i>	D3.211
	Session 2 - Oral presentations Chair: Christopher Latella	
2pm	Acute exercise induced muscle pain differentially modulates intracortical facilitation but not inhibition compared to fatigue. Christopher Latella	D3.211
2.15pm	How Chronic Pain Affects Cognitive Control: In an Endometriosis Population. Katherine Joannou	
2.30pm	The role of intended movement velocity in corticomotor activation, power and performance. Michael Reese	
2.45pm	The effects of stress induction of behavioural and ERP measures of human attentional networks. Caleb Stone	
3.00pm -4.30pm	Session 3 - Poster session : Afternoon tea and drinks Diana Karamacoska: Applying Principal Components Analysis to Assess Resting State EEG Relations to Go/NoGo Performance Michael Do: Inter-regional priming of M1: preliminary insights from TMS-EEG Sapphire Love: Resting State Electroencephalographic (EEG) Correlates of Chronic Pain in an Endometriosis Population Mrudhula Komanduri: Understanding the role of gut microbiota in cognition in healthy older population Adele Cave: Eyes-Closed Resting State EEG of Older Adults with Mild Cognitive Impairment Versus Healthy Controls Inga Griskova-Bulanova: Auditory steady-state responses and the complex information processing	Western Beach Room
4.30pm	Day 1 Close	

6.30pm	Bus depart Waterfront campus for conference dinner	Bus stop, Brougham St
7pm	Conference dinner	White Rabbit Brewery
10pm	Bus returns to Waterfront campus	

Day 2: Tuesday 20 November 2019

8.00am	Registration Opens	Gallery
9.00am	Welcome to Day 2	D3.211
	Session 4 – Oral presentations. Chair: Ashlee Hendy	
9.15am	Who's looking at responsible gambling messages? An eye-tracking study on wagering advertisements. Lisa Lole	D3.211
9.30am	Breaking up classroom sitting with cognitively challenging active breaks to improve children's cognition. Emiliano Mazzoli	
9.45am	Relationships between peripheral serotonin and the symptoms of Major Depressive Disorder. Jessica Mills	
10.00am	Neurobiological underpinnings of social and emotional functioning in children with comorbid ADHD+ASD. Kate Stephens	
10.15am	Weight gain in Major Depressive Disorder: Linking appetite and eating behaviours to hunger and satiety hormones. Jessica Mills	
10.30am	Default Mode Network Functional Connectivity in Mild Cognitive Impairment and Healthy Controls: An EEG and eLORETA Study. Sarah Saddik	
10.45am	Morning Tea	Gallery
11.10 -12.00pm	Keynote 3: Sharon Naismith: <i>Healthy brain ageing for dementia prevention: a research trajectory</i>	D3.211
12.00 – 1.45pm	Lunch and AGM: 12.45 – 1.45pm in D2.205	Gallery
	Session 5 – Oral presentations. Chair: David White	
1.45pm	Cerebral Blood Flow and Vascular Predictors of Cognitive Decline in Patients with MCI and SCI: A Feasibility Study. Danielle Shipton	D3.211
2.00pm	Relational memory performance in older adults with subjective cognitive decline and their relationship with hippocampal volume. David White	
2.15pm	The effects of single-session theta-burst stimulation on short-term working memory & cerebral hemodynamics in Parkinson's Disease. Catherine Offer	
2.30pm	Theta Amplitude During Immediate and Delayed Word List Recognition in Mild Cognitive Impairment. David Varjabedian	
2.45pm	Pregnancy and Executive Functioning Changes: A longitudinal ERP case series study. Sasha Davies	
3.00 - 3.15pm	Afternoon tea	Gallery
3.15 – 3.30pm	Awards and Formal conference close	D3.211
3.45 – 5.30pm	Workshops	