

# Frontiers In TBI 2017: Proposed Program

08:00-08:45	<b>REGISTRATION TEA AND COFFEE</b>			
08:45-09:00	<b>WELCOME</b>			
<b>NEURODEGENERATION POST TRAUMATIC BRAIN INJURY</b>				
09:00-10:45	Professor David Sharp	Imaging neurodegeneration after TBI		
	Professor Steve Gentleman	Neuropathology of TBI		
	Professor David Brody	Amyloid beta and tau pathologies after traumatic brain injury in experimental animal models: implications for neurodegeneration		
10:45-11:15	<b>COFFEE</b>			
<b>PARALLEL SESSIONS</b>				
11:15-12:30	<b>TREATMENT</b>		<b>SPORTS</b>	
	Dr Peter Jenkins	Stratifying treatment with methylphenidate	Dr Simon Kemp	Concussion in Rugby Union - achievements and challenges
	Dr Lucia Li	Brain stimulation for cognitive rehabilitation after TBI	Dr Mazdak Ghajari	Computational biomechanics of traumatic brain injury: how can it help?
	Dr Greg Scott	Chronic microglial activation after TBI - friend or foe?	Mr Tony Belli	TBC
12:30-13:45	<b>LUNCH</b>			
13:45-14:45	<b>INTERACTIVE DEBATE</b> (sponsored by Leigh Day)			
	<b>Should wearing cycling helmets be made compulsory?</b> Mr Mark Wilson and TBC			
14:45-15:45	<b>POSTERS AND COFFEE</b>			
<b>CONSEQUENCES OF BLAST INJURY</b>				
15:45-17:30	Professor Lee Goldstein	Blast TBI		
	Dr Tony Goldstone	Pituitary hormone dysfunction after TBI		
	TBC	TBC		
17:30-18:30	<b>DRINKS</b>			
19:30	<b>GALA DINNER</b>			

08:30-09:00	<b>REGISTRATION TEA AND COFFEE</b>	
<b>INTERNATIONAL TBI TRIALS</b>		
09:00-10:45	Professor David Menon	Connecting big data to Precision Medicine in TBI (or why Spock was wrong)
	Dr Guido Bertolini	The role of dedicated neuro-intensive care units in the treatment of severe TBI patients: suggestions from the CREACTIVE project
	Dr Sandra Magnoni	Cerebral microdialysis for biomarker monitoring following traumatic brain injury
10:45-11:15	<b>COFFEE</b>	
<b>PARALLEL SESSIONS</b>		
11:15-12:30	<b>MODELLING TBI</b>	
	Dr Cornelius Donat	Imaging and histological correlates in the Controlled Cortical Impact model
	Prof Marten Risling	Models of military neurotrauma
	TBC	TBC
<b>NEUROPSYCHIATRY AND PSYCHOLOGY</b>		
	Dr Simon Fleminger	Neuropsychiatric consequences of TBI (aggression)
	Mr Daniel Friedland	Neuropsychological consequences of TBI - medicolegal & DTI implications
	Prof Alex Leff	TBC
12:30-13:45	<b>LUNCH</b>	
13:45-14:45	<b>INTERACTIVE DEBATE</b>	
	<b>Should we retire the term concussion?</b> Professor David Sharp and Professor Lee Goldstein	
14:45-15:15	<b>COFFEE</b>	
<b>PAEDIATRIC AND SOCIAL IMPLICATIONS OF TBI</b>		
15:15-17:00	Professor Tom McMillan	Forensic consequences of TBI
	Professor Seena Fazel	Long term implications of childhood TBI
	Professor Faraneh Vargha-Khadem	Neuropsychology of paediatric TBI
17:00-18:30	<b>DRINKS</b>	