

THURSDAY, SEPTEMBER 10TH | SCIENTIFIC SESSIONS

16:05-18:00	Basic mechanisms and Optical imaging II	
	<i>Chairs: Bill Shuttleworth and Sergei Kirov</i>	
16:05-16:17	Optical imaging of tissue pH changes with spreading depolarization in the intact and ischemic rat brain. Eszter Farkas , Ákos Menyhárt, Dániel Zólei-Szénási, Tamás Puskás, Réka Tóth, Péter Hertelendy, Ferenc Bari	16
16:25-16:37	Calcium, oxygen and vascular responses to cortical spreading depression and sensory stimulation in mouse model of familial hemiplegic migraine type 1. L.Khennouf , B Gesslein, BL Lind, AMJM v.d.Maagdenberg, M Lauritzen	17
16:45-16:57	A role of the sodium pump in the inverse hemodynamic response to spreading depolarization in rats. Sebastian Major , Gabor C. Petzold, Clemens Reiffurth, Olaf Windmüller, Eun-Jeung Kang, Jens P. Dreier	18
17:05-17:35	Key note lecture: Erland Nagelhus : Dynamics of Ionic Shifts in Cortical Spreading Depression	19
18:30-19:00	COS-BAR - at your own expense	
19:00-22:00	Dinner	

FRIDAY, SEPTEMBER 11TH

08:00-09:50	Clinical talks I	
	<i>Chairs: Raimund Helbok and Martyn Boutelle</i>	
08:00-08:12	Preliminary results on detection of spreading depolarisations using near infrared spectroscopy. Vassilios Kontojannis , Mark Wilson, Daniel Leff, Felipe Orihuela-Espina, Anna Blasi, Anthony J Strong, Martyn G Boutelle	20