

INTERNATIONAL Kv7 CHANNELS SYMPOSIUM PRELIMINARY PROGRAMME

THURSDAY - 12 SEPTEMBER 2019

Time	Title		Area
08:00	Registration desk opens		Foyer
09:00-09:15	Welcome & Opening Ceremony		Auditorium
09:15-10:00	Keynote: David Brown, United Kingdom Neuronal Kv7 regulation	Chair: TBC	Auditorium
10:00-11:45	Session 1: Kv7 channels in neuronal physiology	Chair: TBC	Auditorium
10:00-10:25	Of Mice and KCNQ2/3 channels	Tasso Tzingounis, United States	
10:25-10:50	Kv7 channels and pain: what have we learned thus far?	Nikita Gamper, United Kingdom	
11:45-13:30	Lunch & Poster Session (Industry workshops in the auditorium)		3rd Floor
13:30-15:15	Session 2: Kv7 channels in smooth muscle and cardiac physiology	Chair: TBC	Auditorium
13:30-13:55	Kv7 channels in smooth muscle – never too old to learn	Thomas Jepps, Denmark	
13:55-14:20	Rational design of fatty acid analogues targeting the cardiac Kv7.1 channel	Sara Liin, Sweden	
15:15-15:45	Coffee/Tea Break & Exhibition		Exhibition Area
15:45-17:30	Session 3: Kv7 channels tools and models	Chair: TBC	Auditorium
15:45-16:10	TBC	Evangelos Kiskinis, United States	
16:10-16:35	An iPSC-based system to study Kv7.1/KCNE1 in human cardiomyocytes	Gisi Seebohm, Germany	
17:30	Welcome Reception (included in registration fee)		3rd Floor

FRIDAY - 13 SEPTEMBER 2019

Time	Title		Area
08:00	Registration desk opens		Foyer
09:00-09:45	Keynote: Bernard Attali, Israel Kv7 properties in general	Chair: TBC	Auditorium
09:45-10:15	Coffee/Tea Break & Exhibition		Exhibition Area
10:15-12:00	Session 4: Kv7 channel regulation I: Structural aspects	Chair: TBC	Auditorium
10:15-10:40	A closer look at calcium regulation of KCNQ channels	Alvaro Villarroel, Spain	
10:40-11:05	Mechanism of Kv7 activation	Janmin Cui, United States	
12:00-13:30	Lunch & Poster Session (Industry workshops in the auditorium)		3rd Floor
13:30-15:15	Session 5: Kv7 channel regulation II: post-transcriptional mechanisms	Chair: TBC	Auditorium
13:30-13:55	Phosphorylation of Kv7.2 subunits and its role in pathology	Naoto Hoshi, United States	
13:55-14:20	TBC	Mark Shapiro, United States	
15:15-15:45	Coffee/Tea Break & Exhibition		Exhibition Area
15:45-17:30	Session 6: Kv7 channel regulation III: Transcriptional mechanisms and Protein-protein interaction	Chair: TBC	Auditorium
15:45-16:10	Kv7 channels and transporter complexes	Geoff Abbott, United States	
16:10-16:35	Kv7.1 channels in colorectal cancer and epithelial repair	Brian J. Harvey, Ireland	
17:30-18:30	Zoom Presentations - Student Session	Chair: TBC	Auditorium
20:00-00:00	Symposium Dinner in Naples (not included in the registration fee, registration required)		TBC

SATURDAY - 14 SEPTEMBER 2019

Time	Title		Area
09:00-09:45	Keynote: Silvia Priori, Italy	Chair: TBC	Auditorium
09:45-10:15	Coffee/Tea Break & Exhibition		Exhibition Area
10:15-12:00	Session 7: Kv7 channels in genetically-determined human diseases	Chair: TBC	Auditorium
10:15-10:40	TBC	Sarah Weckhuysen, Belgium	
10:40-11:05	TBC	Ed Cooper, United States	
12:00-13:45	Session 8: Emerging pharmacology of Kv7 channels	Chair: TBC	Auditorium
12:00-12:25	TBC	Harley Kurata, Canada	
12:25-12:50	Discovery of pynegabine - a new generation anti-epileptic drug targeting KCNQ	Zhaobing Gao, China	
13:45-14:00	Closing Ceremony		Auditorium
14:00-15:00	Farewell lunch		