

IUBMB/IUPAB/IUPS Joint Advanced School on “Receptors and Signaling”

Spetses island, Greece May 23rd – 27th, 2016

Scientific Programme

Monday May 23rd

19:30-20:00	Welcome & history of Schools
20:00-21:00	A. Goldberg, USA, “Regulation of Proteasome Function in Normal and Disease States”
21:00	welcome reception

Tuesday May 24th

9:00-10:00	W. Baumeister, Germany, “Structural studies of the 26S Proteasome ex situ and in situ”
10:00-11:00	S. Gonos, Greece, “Proteasome regulation in Aging and Longevity”
11:00-11:30	coffee break
11:30-12:30	A. Goldberg, USA, “Mechanisms for the activation of the ubiquitin-proteasome pathway that cause muscle atrophy and cachexia”
12:30-14:00	lunch
14:00-16:00	free time
16:00-17:30	Poster session 1
17:30-18:30	Tutorial 1 (A. Azzi, W. Baumeister, A. Goldberg, S. Gonos, W. Thomas)
18:30-19:00	coffee break
19:00-20:00	M. Walsh, Canada, “Signaling Pathways Mediating Excitation-contraction Coupling in the Vasculature”
20:30	dinner

Wednesday May 25th

9:00-10:00	M. Brown, USA, “Membrane-mediated Signaling by G-protein-coupled Receptors”
10:00-11:00	A. Chattopadhyay, India, “Membrane Cholesterol and GPCRs: An Intimate Association”
11:00-11:30	coffee break
11:30-12:30	R. Sunahara, USA, “Probing G protein-coupled receptors as allosteric sensors linking hormone binding to G protein activation.”
12:30-14:00	lunch
14:00-16:00	free time
16:00-17:30	Poster session 2

17:30-18:30 Tutorial 2 (M. Brown, A. Chattopadhyay, D. Rhodes, R. Sunahara, M. Walsh)
18:30-19:00 coffee break
19:00-20:00 D. Rhodes, Singapore, "Telomeres in Ageing and Cancer"
20:30 dinner

Thursday May 26th

9:00-10:00 G. Petsko, USA, "The Molecular Basis of Neurodegenerative Diseases: Targeting protein trafficking for the treatment of Alzheimer's disease"
10:00-11:00 W. Thomas, Australia, "Bitter Taste Receptors in Heart: Identification and Potential Function"
11:00-11:30 coffee break
11:30-12:30 C. Glaubitz, Germany, "NMR Spectroscopy on GPCRs and Transporters"
12:30-14:00 lunch
14:00-16:00 free time
16:00-17:30 Young scientists' presentations: C. Bussi, Argentina, B. Fonseca, Portugal, N. Ismail, Malaysia, A. Peluso, Denmark, S. Radovic, Serbia, Y. Yang, China
17:30-18:00 coffee break
18:00-19:00 A. Azzi, USA, "Sliding doors and turning points: events that may shape the future of a young scientist"
20:30 farewell dinner

Friday May 27th

Departure