IUBMB/IUPAB/IUPS Joint Advanced School on "Receptors and Signaling"

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

Lecturers

Angelo Azzi

Tufts University, USA, angelo.azzi@tufts.edu

"Sliding doors and turning points: events that may shape the future of a young scientist"

Wolfgang Baumeister

Max Planck Institute of Biochemistry, Germany, baumeist@biochem.mpg.de

"Structural studies of the 26S Proteasome *ex situ* and *in situ*"

Michael Brown

University of Arizona, USA, mfbrown@email.arizona.edu

"Membrane-mediated Signaling by G-protein-coupled Receptors"

Amitabha Chattopadhyay

Centre for Cellular & Molecular Biology, India, amit@ccmb.res.in

"Membrane Cholesterol and GPCRs: An Intimate Association"

Clemens Glaubitz

Goethe University Frankfurt, Germany, glaubitz@em.uni-frankfurt.de

"NMR Spectroscopy on GPCRs and Transporters"

Alfred Goldberg

Harvard Medical School, USA, alfred_goldberg@hms.harvard.edu

"Regulation of Proteasome Function in Normal and Disease States" &

"Mechanisms for the activation of the ubiquitin-proteasome pathway that cause muscle atrophy and cachexia"

Stathis Gonos

National Hellenic Research Foundation, Greece, sgonos@eie.gr

"Proteasome regulation in Aging and Longevity"

Gregory Petsko

Cornell University Medical School, USA, gpetsko@med.cornell.edu

"The Molecular Basis of Neurodegenerative Diseases: Targeting protein trafficking for the treatment of Alzheimer's disease"

Daniela Rhodes

NTU School of Biological Sciences, Singapore, DRhodes@ntu.edu.sg

"Telomeres in Ageing and Cancer"

Roger Sunahara

University of California San Diego, USA, sunahara@umich.edu

"Probing G protein-coupled receptors as allosteric sensors linking hormone binding to G protein activation."

Walter Thomas

University of Queensland, Australia, w.thomas@uq.edu.au

"Bitter Taste Receptors in Heart: Identification and Potential Function"

Michael Walsh

University of Calgary, Canada, walsh@ucalgary.ca

"Signaling Pathways Mediating Excitation-contraction Coupling in the Vasculature"