

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

***Spetses island, Greece May 23<sup>rd</sup> – 27<sup>th</sup>, 2016***

**Lecturers**

**Angelo Azzi**

Tufts University, USA, [angelo.azzi@tufts.edu](mailto: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](mailto: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](mailto:mfbrown@email.arizona.edu)

“Membrane-mediated Signaling by G-protein-coupled Receptors”

**Amitabha Chattopadhyay**

Centre for Cellular & Molecular Biology, India, [amit@ccmb.res.in](mailto:amit@ccmb.res.in)

“Membrane Cholesterol and GPCRs: An Intimate Association”

**Clemens Glaubitz**

Goethe University Frankfurt, Germany, [glaubitz@em.uni-frankfurt.de](mailto:glaubitz@em.uni-frankfurt.de)

“NMR Spectroscopy on GPCRs and Transporters”

**Alfred Goldberg**

Harvard Medical School, USA, [alfred\\_goldberg@hms.harvard.edu](mailto: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](mailto:sgonos@eie.gr)

“Proteasome regulation in Aging and Longevity”

**Gregory Petsko**

Cornell University Medical School, USA, [gpetsko@med.cornell.edu](mailto: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](mailto:DRhodes@ntu.edu.sg)

“Telomeres in Ageing and Cancer”

**Roger Sunahara**

University of California San Diego, USA, [sunahara@umich.edu](mailto: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](mailto:w.thomas@uq.edu.au)

“Bitter Taste Receptors in Heart: Identification and Potential Function”

**Michael Walsh**

University of Calgary, Canada, [walsh@ucalgary.ca](mailto:walsh@ucalgary.ca)

“Signaling Pathways Mediating Excitation-contraction Coupling in the Vasculature”