



13th Scientific BIOCAPS Seminar 2015

May, 29th, 2015

MELATONIN AND THE CIRCADIAN SYSTEM: ROLE IN HEALTH AND DISEASES

8.30-9.00	Registration
9.00-9.15	Welcome by Organizer Dr. Kireev Roman and Prof. Ramon C. Hermida
9.15-9.55	Changes of the circadian system and melatonin secretion in neurodegenerative diseases and the efforts of treatment. Prof. Rüdiger Hardeland University of Göttingen, Germany
10.00-10.40	Melatonin interplay with Sirtuin 1 pathway: role in ageing and neurodegeneration. Prof. Mercè Pallàs Facultat de Farmàcia, Universitat de Barcelona
10.45-11.00	Coffee break
11.00-11.40	Melatonin exerts a dual effect on the mechanism of cell death in the liver. Prof. Javier González Gallego Institute of Biomedicine (IBIOMED). University of León
11.45-12.25	Pancreatic islet clockwork: roles in physiology and pathophysiology. Dra. Charna Dibner Division of Endocrinology, Diabetes and Nutrition. University of Geneva
12.30-13.10	Timekeeping in the gastrointestinal tract: circadian regulation of ghrelin secretion and feeding by the clock gene Bmal. Prof. Inge Depoortere Gut Peptide Research Lab Translational Research Center for Gastrointestinal Disorders (Targid)
13.15-14.15	Lunch
14.20-15.00	Effects of melatonin on cardiovascular function and blood pressure regulation. Prof. Francesco Portallupi Hypertension Center, University Hospital "S. Anna" of Ferrara
15.05-15.45	Chronotherapy of blood pressure medications to improve management of hypertension and reduce vascular risk. Prof. Ramon C. Hermida Bioengineering & Chronobiology Laboratory University of Vigo
15.45-16.00	Closure by Organizer