

**URJC Summer University Programme 2015:  
For University students and Working Professionals**

**OBESITY, INSULIN RESISTANCE, DIABETES AND  
METABOLIC SYNDROME (9, 10 and 11 July 2015).**

Day 9th morning:

9:30-10:00	Registration and distribution of material
10:00-10:30	Welcome by URJC SUMMER UNIVERSITY PROGRAMME
10:30-11:30	INAUGURAL CONFERENCE: Prof. Manuel Serrano Rios Hospital Clínico San Carlos, Madrid  “Relevant concepts to insulin resistance, obesity and the pathogenesis of Diabetes and the Metabolic Syndrome”
11:30-12:00	COOFFE BREAK
12-13:00	Dña. Ana Miquel Gómez Servicio Madrileño de Salud, CAM “Diabetes Mellitus in the frame of the attention to patients with chronic diseases”
13-14:00	Dr. Luis Castaño Hospital Universitario Cruces / BioCruces / UPV-EHU / Ciberdem / Ciberer “Contribution of genetics to diagnosis and treatment of diabetes”

Day 9th afternoon:

15-16:00	Prof. Antonio Vidal-Puig University of Cambridge “Adipose tissue expandability, lipotoxicity and the metabolic syndrome”
16-17:00	Dr. Francesc Villarroya Universidad de Barcelona “New strategies to activate brown adipose tissue for improvement of obesity and diabetes”
17-18:00	Prof. Mark Kearney University of Leeds, UK “Manipulating Insulin Resistance in the Endothelium”

Day 10th morning:

9-10:00	Prof. Lluís Fajas Coll Université de Lausanne, Switzerland. “The cell cycle regulator E2F1 is an insulin-resistance gene”
10-11:00	Prof. Carlos Diéguez Universidad de Santiago “Central control of energy homeostasis”
11-11:30	COOFFE BREAK
11:30-12:30	Prof. Ramon Gomis Universidad de Barcelona “Deciphering regulators of $\beta$ cells plasticity: impact in Diabetes”
12:30-13:30	Prof. Remy Burcellin Hôpital Rangueil, Toulouse, France “Gut microbiota a novel paradigm of cardio and metabolic diseases “

Day 10th afternoon:

15-16:00	Dr. Juan Jose Gorgojo Martínez Hospital Universitario Fundación Alcorcón “An adipocentric approach to Type 2 diabetic patients”
16-17:00	Dr. Gema Frühbeck Clínica Universidad de Navarra “Phenotyping the obesities”

Day 11th morning:

9-10:00	Dr. Quentin Anstee Newcastle University, UK “Genetics of Non-Alcoholic Fatty Liver Disease”
10-11:00	Dr. Daniel Serralta de Colsa Hospital Infanta Leonor , Madrid “Metabolic Surgery: another option”
11-11:30	COOFFE BREAK
11:30-12:30	Dr. F. Javier Ampudia-Blasco Hospital Clínico Universitario de Valencia, Valencia “Insulin pump therapy: current status and future perspectives”
12:30-13:30	Dr. Raquel Barrio, Hospital Ramón y Cajal, Madrid “Relevance of the new Technologies in pediatric diabetes”
13:30-13:45	Close remarks