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PROGRAM
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Obesity and Nutrition in the 21st Century
*VII Symposium Ciber Fisiopatología
de la Obesidad y Nutrición*

*El Escorial - Madrid
October 2015*

- 15.00-15.30h** Registration and documentation
- 15.30-16.30h** **Opening: J. Fernández-Crespo Director ISCIII**
Presentation: Scientific Director and General Manager.
- 16.30-18.30h** **Session-1: Targeting adipose tissue in the fight against obesity**
Chair: José Manuel Fernández-Real
Lluís Fajas (University of Lausanne, Lausanne, Switzerland)
Cell cycle regulators in the control of adiposity and insulin signaling.
Francesc Villarroya (University of Barcelona, Barcelona, Spain):
Targeting brown/white adipose interconversion in the control of obesity.
Laura Herrero (University of Barcelona, Barcelona, Spain):
Enhancing adipocyte fat-burning power to fight against obesity and type 2 diabetes.
Sonia Fernández Veledo (University Hospital "Joan XXIII", Tarragona, Spain):
Adipose tissue glycogen accumulation underlies obesity-linked inflammation in humans.
- 18.30-19.00h** Coffee-break
- 19.00-20.00h** **The Year in...Obesity**
Maria del Mar Malagón (University of Córdoba, Córdoba, Spain): News on basic research.
Javier Salvador (University of Navarra, Pamplona, Spain): News on clinical research.
- 21.00-23.00h** Working dinner
Intradinner talk: Jose M^a Mato (CIC-bioGUNE (Parque Tecnológico de Bizkaia) Derio, Spain)
A holistic vision of the new aspects of research in Medicine

16/10/2015

08.30-10.00h Program meetings

10.00-11.00h Session-2 Lifestyle and obesity: beyond diet

Chair: Ramon Estruch

Marie-Pierre St-Onge (New York Obesity Research Center, NY, USA):

Sleep and Obesity: Influence of Diet.

Marcela González Gross (INEF, Universidad Politécnica de Madrid, Spain):

Physical activity, Exercise and Prevention of Cardiovascular Disease.

11.00-11.30h Coffe break

11.30-12.30h Short oral presentations of 3 selected Poster communications

Luisa M. Seoane (University of Santiago de Compostela, Santiago de Compostela, Spain):

Preclinical validation of uroguanylin in obesity treatment.

Alex Sala-Vila (Hospital Clinic, Barcelona, Spain):

Mediterranean diet and age-related cognitive decline.

Amaia Rodríguez (University of Navarra, Pamplona, Spain):

Aquaglyceroporins in the development of adiposity and fatty liver in experimental models and humans.

12.30-13.30h Reunión IPs

14.00-15.30h Lunch

15.30-17.00h Session 3 - Biomarkers and omics technologies in the prevention of obesity

Chair: Manuel Tena

Alejandro Cifuentes (CIAL, Madrid, Spain):

Food Science & Omics Tools in the 21st Century: Foodomics.

Manuel Portero-Otin (University of Lleida, Lleida, Spain):

Lipidomics and Biomarkers of medical complications of obesity.

Andreu Palou (University of the Balearic Islands, Palma de Mallorca, Spain):

Nutrigenomic-based early biomarkers of programmed predisposition to obesity and its reversibility.

17.00-17.30h Coffe break

17.30-19.00h **Session 4 - Food addiction from Animal to Human perspective: A controverted construct**

Chair: Montserrat Fito

Roger Adan (University Medical Center Utrecht, Utrecht, The Netherlands):

Addiction to food and animal studies: Underlying mechanisms.

Fernando Fernandez-Aranda (University Hospital of Bellvitge, Hospitalet de Llobregat, Spain):

Food Addiction vs. Eating addiction in Obesity and related Eating disorders: Current evidences.

Rosa M. Baños (University of Valencia, Spain):

Emotional eating and emotion regulation strategies.

19.15-20.00h **Closing lecture**

Manuel Franco (University of Alcalá de Henares, Madrid, Spain)

“Slim cities”: Towards a non-obesogenic urbanism.

21.00-23.00h Working dinner

Intradinner talk by Ricardo Moure (University of Barcelona, Barcelona, Spain).

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Departures