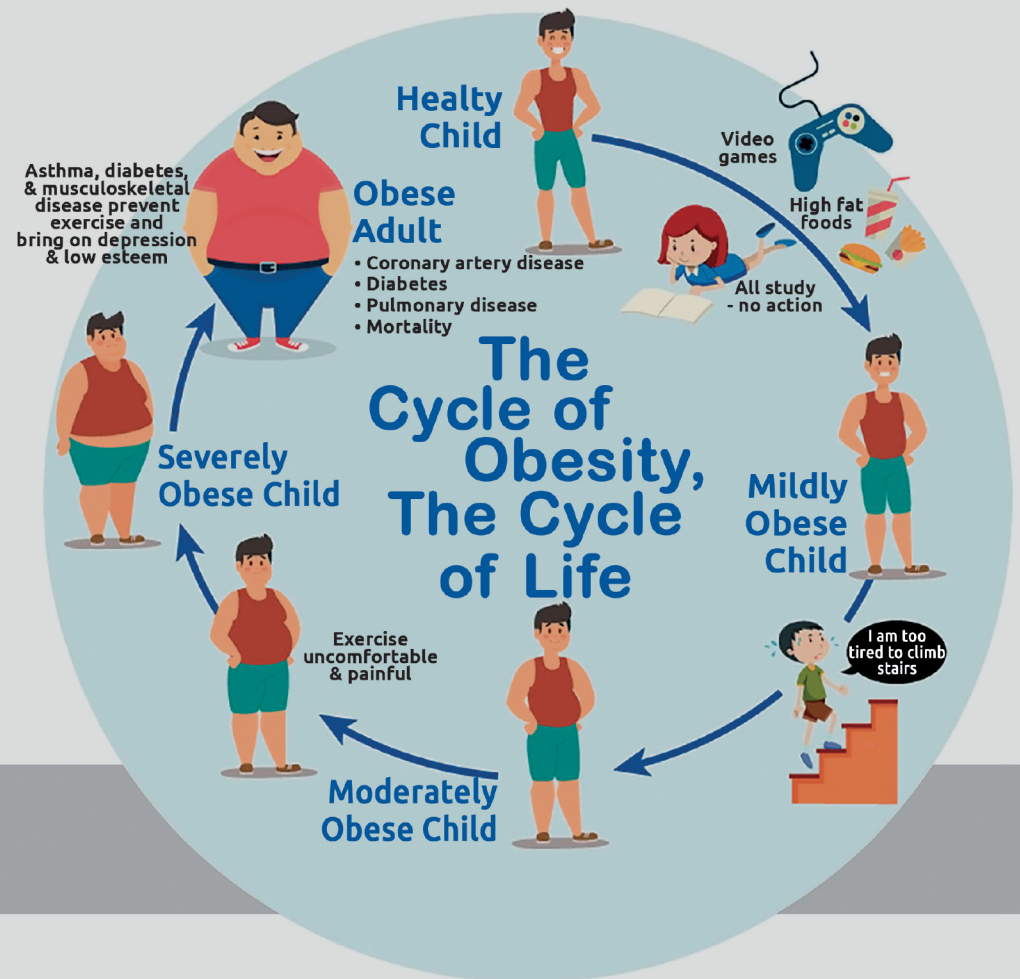


# Obesity and Nutrition in the 21st Century

VIII Symposium  
Ciber Fisiopatología  
de la Obesidad  
y Nutrición

Madrid - June 2017



**ciber**  
Centro de Investigación Biomédica en Red



**ciberobn**



**ciberobn**

## Wednesday 28 JUNE 2017

09:00-09:40 Registration

09:45-10:00 Welcome & Opening

*Chairs:* Manuel Tena Sempere (Córdoba) & Dolores Corella (Valencia)

10:00-11:30 **Symposium 1: Current understanding of central food intake regulation and metabolic homeostasis** (30 min. talks)

*Chair:* Javier Martínez-Botas (Madrid)

10:00-10:30 Rubén Nogueiras (Santiago Compostela):

*Hypothalamic pathways controlling appetite and adiposity*

10:30-11:00 Nuria Casals (Barcelona):

*Central metabolic pathways and the control of body weight homeostasis: Role of CPT1c*

11:00-11:30 José María Moreno-Navarrete (Girona): *The importance of antimicrobial proteins in metabolic homeostasis: from intestine to brain*

11:30-12:00 Coffee break

12:00-13:45 **Symposium 2: Childhood obesity epidemic: Challenges for prevention, management and health consequences** (25 min. talks)

*Chair:* Luis Moreno (Zaragoza)

12:00-12:25 Mercedes Gil (Córdoba):

*New strategies in the prevention of childhood obesity*

12:25-12:50 Julio Álvarez (Valencia):

*Childhood obesity and early-onset hypertension: A dangerous liaison*

12:50-13:15 Gabriel A. Martos Moreno (Madrid):

*Childhood Obesity: Pathophysiological relevance of insulin resistance*

13:15-13:40 Marcela González-Gross (Madrid)

*Metabolic health and its association with sedentary time, physical activity, and fitness*

13:45-15:00 Lunch & Poster viewing/presentations

15:00-16:00 **Short Oral Communications (I):** 4 x 12 min. Presentations

*Chair:* M<sup>a</sup> Puy Portillo (Vitoria)

15:00-15:12 R. Barragán (Valencia): *BMAL1-Nutrigenetics* (Abstract 43)

15:15-15:27 S. Jiménez-Murcia (Barcelona-IDIBEL): *Obesity, gambling, substance abuse* (Abstract 29)

15:30-15:42 M. Pardo (Santiago de Compostela): *EV-Adipose* (Abstract 3)

15:45-15:57 S. Ezquerro (Pamplona): *Ghrelin, NAFLD, gastrectomy* (Abstract 9)

16:00-18:00 **Symposium 3: SEEDO-CIBEROBN Joint Activity**

*Moderadores:* Felipe Casanueva (Santiago de Compostela) & Carlos Diéguez (Santiago de Compostela)

*Fernando Rodríguez Artalejo (Madrid):* Epidemiología de la Obesidad.

*Dolores Corella (Valencia):* Influencia genética y epigenética en el desarrollo de la obesidad.

*Francesc Villarroya (Barcelona):* El BAT como diana terapéutica de la obesidad.

*Francisco Tinahones (Málaga):* Avances en el tratamiento de la obesidad.

18:15 **Traslado en autobús al Auditorio Nacional de Música de Madrid**  
"Aligera tu vida"

## Thursday 29 JUNE 2017

09:00-10:00 **PLENARY LECTURE (I).**

Nathalie Farpurt-Lambert (Geneva, Switzerland):

*Chairs:* Felipe Casanueva (Santiago de Compostela)

& Francisco Tinahones (Málaga)

*The European perspective to tackle childhood obesity*

10:00-11:00 **Short Oral Communications (II):** 4 x 12 min. presentations

*Chair:* Marta Giralt (Barcelona)

10:00-10:12 JA Martínez (Pamplona): *DNA methylation in sweet taste genes: BMI and carbohydrate intake* (Abstract 41)

10:15-10:27 Ll. Serra-Majem (Las Palmas Gran Canaria):

*The Island in your plate* (Abstract 22)

10:30-10:42 R. Casas (Barcelona-Predimed):

*Mediterranean diet-Image* (Abstract 23)

10:45-10:57 R.M. Luque (Córdoba):

*Obesity, hepatic steatosis and splicing* (Abstract 44)

11:00-11:30 Coffee break

11:30-13:15 **Symposium 4: New frontiers in Nutritional Research** (25 min. talks)

*Chair:* Zaida Agüera (Barcelona) & Andreu Palou (Palma de Mallorca)

11:30-11:55 Álvaro Hernández (Barcelona):

*Advances in the molecular mechanisms by which Mediterranean diet exerts the protective effects*

11:55-12:20 Antonio Camargo (Córdoba):

*Nutrient-microbiome interactions and their impact on metabolic homeostasis*

12:20-12:45 Nuria Rosique (Reus):

*PrediMed Plus: Present and Future*

12:45-13:10 Mariona Palou March (Palma de Mallorca):

*Health claims on food today: one-size-fits-all or precision nutrition?*

13:30-16:00 Lunch and working sessions of the different scientific programs

16:00-17:30 **CLOSING SESSION: State-of-the-art in Obesity Research**

*Chairs:* Julie Chowen (Madrid) & Carlos Diéguez (Santiago de Compostela)

**CLOSING LECTURE (I)** Sabrina Diano (New Haven, USA)

*Mitochondria and central control of glucose metabolism*

**CLOSING LECTURE (II)** Tamas Horvath (New Haven, USA):

*New concepts in the central control of body weight:*

*From mitochondria to behavior*

17.45-18:00 Closing remarks by CIBEROBN Scientific Director