

# Early Nutrition Academy Symposium



Departamento de  
Pediatria, Radiología  
y Medicina Física  
Universidad Zaragoza



GENUD Research Group  
Growth, Exercise, Nutrition and Development  
Universidad Zaragoza



## Early Nutrition, physical activity and health

June 18<sup>th</sup> – June 20<sup>th</sup> 2015, Zaragoza

Facultad de Medicina. Universidad de Zaragoza

Centro de Investigación Biomédica de Aragón (CIBA)

### Schedule:

Thursday, 18<sup>th</sup> June: 17h - 19:30h  
Friday, 19<sup>th</sup> June: 9h - 13:30h and 15h-19h  
Saturday, 20<sup>th</sup> June: 9h - 13:45h

### Venue

Centro de Investigación Aragón (CIBA)  
Avda. San Juan Bosco, 13, Zaragoza 50009

### Registration

Advance registration at: [www.feuz.es](http://www.feuz.es)

### Organizers:

Early Nutrition Academy (ENA)  
Departamento de Pediatría, Radiología y  
Medicina Física. Universidad de Zaragoza  
Instituto de Investigación Sanitaria Aragón  
(IIS Aragón)

### Collaborates

Universidad de Granada  
Centro EURISTIKOS de Excelencia en  
Investigación Pediátrica  
Máster NUTRENVIGEN-G+D Factors

EARLY NUTRITION ACADEMY (ENA) arises from European Research Project, Early Nutrition Programming Project (EARNEST) which focuses its studies on lifestyles (nutrition and physical activity), and their relation to growth and development in children and adolescents..

This activity is part of the Interuniversity Master NUTRENVIGEN-G + D Factors, of scientific and academic interest and in which the University of Zaragoza participates.

It is organized by the research groups of IIS Aragón 'Growth, Exercise, Nutrition and Development' (GENUD) whose principal investigator is Dr. Luis Moreno and 'Nutrition in early childhood and its long-term impact' (NUPIC) whose principal investigator is Dr. Gerardo Rodriguez.

This activity aims to provide participants with updated information and professional competence on research in the field of Genetics, Nutrition and Environmental Factors of Growth and Development.

The conference is planned for health professionals (Medicine, nursing, nutritionists, etc.) from biomedical and health sciences fields related to Pediatrics and their specific areas.

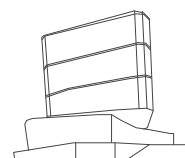
This activity is included in the Science Training Program of Aragón Institute of Health Research (IIS Aragón)



Action accredited by the Commission of Continuing  
Education of Health Professions of Aragón, **1,2**  
credits. File: 02 0008 11 0006A



Comisión de Formación Continua  
de las Profesionales Sanitarias de Aragón



## Thursday, 18<sup>th</sup> June 2015 - Afternoon

16:45 Attendee registration

17:00 Welcome

**Luis A. Moreno.** Main Investigador of "Growth, Exercise, Nutrition and Development". University of Zaragoza – IIS Aragón

**Cristina Campoy.** School of Medicine. University of Granada. Member of Early Nutrition Academy

**Jesús M<sup>a</sup> Garagorri.** Department of Pediatrics. University of Zaragoza

17:30 – 19:30 Topic 1. Physical Activity and Health

*Moderator: Dr José Antonio Casajús*

Department of Physical Medicine and Nursing. Health Sciences and Sport School of Huesca. University of Zaragoza

▫ **Exercise, Is it a medicine?**

*Dr José Antonio Casajús.* Department of Physical Medicine and Nursing. Health Sciences and Sport School of Huesca. University of Zaragoza

▫ **Physical activity. Fitness and cardiovascular disease risk factors**

*Dr David Jiménez Pavón.* Department of Teaching Physical Education , Plastic Art and Musical Faculty of Education Sciences. University of Cadiz

▫ **Physical activity and sedentarism: Defining effective recommendations**

*Dr Alejandro Gómez.* Growth, Exercise, Nutrition and Development (GENUD) Research Group



Departamento de  
Pediatría, Radiología  
y Medicina Física  
Universidad Zaragoza



GENUD Research Group  
Growth, Exercise, Nutrition and Development  
Universidad Zaragoza

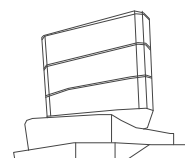
IIS Aragón  
Instituto de Investigación  
Sanitaria Aragón



ugr  
Universidad  
de Granada

EURISTIKOS  
CENTRO DE EXCELENCIA DE INVESTIGACIÓN PEDIÁTRICA

nutrenvigen  
G+D factors



## Friday, 19<sup>th</sup> June 2015 - Morning

### 09:00 – 11:30 Topic 2. Vitamin D and Health

*Moderator: Dr Gloria Bueno*

Department of Pediatrics. School of Medicine. University of Zaragoza.

▫ **Epidemiology of vitamin D deficiency**

*Dr Rosaura Leis.* Department of Pediatrics. School of Medicine. University of Santiago de Compostela

▫ **Vitamin D and bone health**

*Dr Germán Vicente.* Dean of Health Sciences and Sport School of Huesca. University of Zaragoza

▫ **Vitamin D beyond bone metabolism: current controversies**

*Dr Faustino Pérez.* School of Medicine. University of Zaragoza

### 11:00 – 11:30 Coffee break

### 11:30 – 13:30 Topic 3. Impact of prenatal nutrition on child health

*Moderator: Dr Ricardo Closa*

Department of Medicine and Surgery. School of Medicine. University of Rovira and Virgili

▫ **Impact of postnatal nutrition on the development of prenatal remodeled**

*Dr Fátima Crispí.* Fetal i+D Fetal Medicine Research Center, IDIBAPS. Hospital Clínic. Hospital Sant Joan de Déu. University of Barcelona

▫ **The role of the placenta in the materno-fetal nutrient transport**

*Dr Elvira Larque.* Department of Physiology. School of Biology. University of Murcia

▫ **Maternal intake of micronutrients and child health**

*Dr Cristina Campoy.* Department of Pediatrics School of Medicine. University of Granada

### 13:30 – 15:00 Lunch



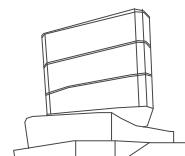
Departamento de  
Pediatria, Radiología  
y Medicina Física  
Universidad Zaragoza



GENUD Research Group  
Growth, Exercise, Nutrition and Development  
Universidad Zaragoza



Universidad  
de Granada



# Program

## Friday, 19<sup>th</sup> June 2015 - Afternoon

15:00 – 16:15 Topic 4. Programming growth and adiposity in early childhood

Moderator: *Dr Gerardo Rodríguez*

Department of Department of Pediatrics, Radiology and Physical Medicine. School of Medicine. University of Zaragoza

▫ **Effect of protein intake on the kidney and the heart**

*Dr Verónica Luque.* Department of Medicine and Surgery School of Medicine. University of Rovira and Virgili

▫ **Programming of body composition in adolescents**

*Dr Luis Moreno.* Department of Physical Medicine and Nursing. Health Sciences School. University of Zaragoza

16:15 – 17:00 Invited Conference

**Cátedra ORDESA Forum**

Dr Luis Moreno. Department of Physical Medicine and Nursing. Health Sciences School. University of Zaragoza

17:30 – 18:30 Oral Communications and presentations posters

18:30 – 19:00 Nutrenvigen-G+D Factors Coordinators and master students meeting



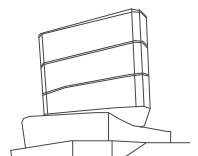
Departamento de  
Pediatría, Radiología  
y Medicina Física  
Universidad Zaragoza



GENUD Research Group  
Growth, Exercise, Nutrition and Development  
Universidad Zaragoza



Universidad  
de Granada



## Saturday, 20<sup>th</sup> June 2015 - Morning

### 09:00 – 11:00 Topic 5. Nutrigenomics

*Moderator: Dr Feliciano J. Ramos*

Department of Pediatrics, Radiology and Physical Medicine. School of Medicine. University of Zaragoza

▫ **Nutrigenomics: Genomics meets nutrition**

*Dr Feliciano J. Ramos.* Department of Pediatrics, Radiology and Physical Medicine. School of Medicine. University of Zaragoza

▫ **Genetic dyslipidemias**

*Dr Fernando Civeira.* Department of Medicine. University of Zaragoza.

▫ **Personalized nutrition**

*Dr Alfredo Martínez.* Department of Nutrition and Food Science. University of Navarra.

### 11:00 – 11:30 Coffee break

### 11:30 – 13:30 Topic 6. Microbiota

*Moderator: Dr Luis A. Moreno*

Health Sciences School. University of Zaragoza

▫ **The indigenous microbiota: Whoever has a friend has a goldmine... And what if he has a trillion friends?**

*Dr Evaristo Suárez.* University of Oviedo

▫ **Early nutrition and microbiota**

*Dr Ángel Matute.* Growth, Exercise, Nutrition and Development (GENUD) Research Group

▫ **Microbiota composition in overweight**

*Dr Cristina Campoy.* School of Medicine. University of Granada.

### 13:30 – 13:45 Clousure of the Symposiun



Departamento de  
Pediatría, Radiología  
y Medicina Física  
Universidad Zaragoza



GENUD Research Group  
Growth, Exercise, Nutrition and Development  
Universidad Zaragoza



Universidad  
de Granada

