# SCIENTIFIC PROGRAMME 6<sup>TH</sup> INTERNATIONAL IMMUNONUTRITION WORKSHOP PROGRAMME GRID

	MONDAY 15/10	TUESDAY 16/10	WEDNESDAY 17/10
08.00 - 10.00	REGISTRATION	POSTER PRESENTATIONS	
10.00 - 10.30	OPENING CEREMONY	SESSION III Micronutrients	SESSION VII Translational/integrative immunonutrition
10.30 - 11.00	OPENING LECTURE Developmental Immunonutrition		
11.00 - 11.30	REFRESHMENT BREAK		
11.30 - 13.30	SESSION I Exercise immunology and nutrition	SESSION IV Probiotics and Prebiotics	SESSION VIII Obesity-related inflammatory diseases
13.30 - 14.30	LUNCH		
15.00 - 17.00	POSTER PRESENTATIONS	SESSION V Methodology on Immunonutrition	SESSION IX Childhood obesity and Inflammation
17.00 - 17.30	REFRESHMENT BREAK		
18.00 - 19.00	SESSION II Animal models in Immunonutrition	SESSION VI Diet related Fats	CLOSING LECTURE Programming and Immunonutrition
19.00 - 20.00			CLOSING CEREMONY

NOTE: Each session will have two speakers and approximately 6 oral communications. All sessions will be held in English, there will be no simultaneous translation.

For more information and registration, visit our website: <u>www.immunonutritionworkshop.com</u>

#### • Developmental Immunonutrition

- o **Wilson Savino.** Developmental immunonutrition: from basic concepts in physiology, to nutritional imbalances. Laboratory of Thymus Research, Oswaldo Cruz Institute, Río de Janeiro, Brazil.
- Chair: Mireille Dardenne France.

## Exercise immunology and nutrition

- o **Jonatan Ruiz.** Physical activity and low-grade systemic inflammation in youth. University of Granada. Karolinska Institute
- o **Hinnak Northoff.** TBD. Institute for Clinical and Experimental Transfusion Medicine (IKET). University Hospital of Tübingen
- Chairpersons:
- o Julia Wärnberg Spain
- o David Martínez Spain

#### Micronutrients

- o Simin Meydani. TBD. Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University, Boston, USA.
- o **Eugenio Mocchegiani.** Zinc supplementation in elderly. Immunology Centre, Nutrition, Immunity and Ageing, Res. Dept. Italian National Research Centres on Ageing, Ancona, Italy.
- o Chair: Nora Slobodianik Argentina

#### Functional foods

- o Margarida Castell. Cocoa effects on the immune system. (Departament of Physiology. School of Pharmacy University of Barcelona)
- o **Emilio Jirillo.** Fermented grape marcs activate the human T regulatory pathway: Biological and clinical significance. (Faculty of Medicine and National Institute of Gastroenterology, University of Bari.
- o Chairpersons:
- o Mauro Serafini Italy
- Jorge Mujico Spain

#### Probiotics and Prebiotics

- o Johan Van Hylckama. Título: MetaHIT study on the effects of a fermented milk product on human gut microbiome in ulcerative colitis
- o Francisco Guarner. Faecal transplant or probiotic cocktails? (General Hospital Valle d'Hebrón. Barcelona. Spain)
- Chairpersons:
- o **Gabriela Perdigón** Argentina
- o **Esther Nova** Spain

## Methodology on Immunonutrition

- Alberto Alvarez. Multiplex Analysis of Active Molecules in Immunomodulation: Techniques and Applications. University of Extremadura. Badajoz.
   Spain.
- o **Ruud Albers.** Nutritional immunology studies in man: what we should measure and why.
- o Chair: Philip Calder United Kingdom

#### Fats

- Ramón Estruch. Olive oil and nut as key foods of the immunoregulatory effects of the Mediterranean diet. Hospital Clinic University of Barcelona.
   Spain.
- o Robert S. Chapkin. Diet, lipid rafts and cancer. Department of Nutrition & Food Science, 2253 TAMU, Texas A&M University, College Station.
- o Chair: Philip Calder United Kingdom

## • Obesity-related inflammatory diseases

- o **JM Fernández Real.** Type 2 diabetes and immunity Instituto de Investigaciones Biomédicas de Girona, Departamento de Nutrición.
- o Kostas N. Priftis. Food Allergies and obesity. Penteli Childrens Hosp, Allergy Pneumonol Dept, Palea Penteli 15236, Greece.
- o Chair: Roxana Valdés Ramos Mexico

#### • Translational and Integrative Approachs to Immunonutrition

- o **Graham Rook** The microbial environment, the microbiota and the regulation of inflammation (Centre for Infectious Diseases and International Health, Windeyer Institute for Medical Sciences,
- Eric Gershwin Nutritional Modification of Immunity: Pushing the Envelope and Entering 21st Century Genomics and Proteomics (University of California at Davies.
- Chair: Laurence Harbige United Kingdom

## • Childhood obesity and inflammation

- o **Angel Gil** Toll-like receptors: a link between microbiota, inflammation and obesity. (Department of Biochemistry and Molecular Biology. School of Pharmacy. University of Granada, Granada. Spain)
- o Catalina Picó/Andreu Palou Metabolic imprinting by leptin in early life to prevent obesity. University of Balearic Islands and CIBERobn, Palma de Mallorca. Spain
- Chairpersons:
- o **Laurence Harbige** United Kingdom
- o **Fátima Pérez de Heredia** Spain

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o Chair: Liseti Solano Venezuela
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Technical Secretariat

o Cristina Campoy. Early Nutrition Programming of the Immune System. Department of Pediatrics. School of Medicine. University of Granada

• Programming on Immunonutrition