



**6<sup>th</sup> INTERNATIONAL IMMUNONUTRITION WORKSHOP**  
 October 15th-17th, 2012. Palma de Mallorca, Spain.

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

	<b>MONDAY 15/10</b>	<b>TUESDAY 16/10</b>	<b>WEDNESDAY 17/10</b>
<b>08.00 - 10.00</b>	REGISTRATION	POSTER PRESENTATIONS	
<b>10.00 - 10.30</b>	<b>OPENING CEREMONY</b>	<b>SESSION III</b> Micronutrients	<b>SESSION VII</b> Translational/integrative immunonutrition
<b>10.30 - 11.00</b>	<b>OPENING LECTURE</b> Developmental Immunonutrition		
<b>11.00 - 11.30</b>	REFRESHMENT BREAK		
<b>11.30 - 13.30</b>	<b>SESSION I</b> Exercise immunology and nutrition	<b>SESSION IV</b> Probiotics and Prebiotics	<b>SESSION VIII</b> Obesity-related inflammatory diseases
<b>13.30 - 14.30</b>	LUNCH		
<b>14.30 - 16.30</b>	POSTER PRESENTATIONS	<b>SESSION V</b> Methodology on Immunonutrition	<b>SESSION IX</b> Childhood obesity and Inflammation
<b>16.30 - 17.00</b>	REFRESHMENT BREAK		
<b>17.00 - 18.00</b>	<b>SESSION II</b> Functional foods	<b>SESSION VI</b> Diet related Fats	<b>CLOSING LECTURE</b> Programming and Immunonutrition
<b>18.00 - 19.00</b>			<b>CLOSING CEREMONY</b>

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: [www.immunonutritionworkshop.com](http://www.immunonutritionworkshop.com)

Technical Secretariat  
 MasterCongresos S.L.

[immunonutritionworkshop2012@mastercongresos.com](mailto:immunonutritionworkshop2012@mastercongresos.com) Tel.: 34.91.662.46.50

- **OPENING LECTURE**

- Developmental Immunonutrition**

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

- **SESSION I**

- Exercise immunology and nutrition**

- **Jonatan Ruiz.** *Physical activity and low-grade systemic inflammation in youth.* University of Granada. Karolinska Institute.
    - **Linda M. Castell.** *Is Exercise Bad for You?: Can Supplements Help? .* University of Oxford. Green Templeton College. Oxford, United Kingdom.
    - **Chairpersons:**
      - **Julia Wärnberg.** Spain.
      - **David Martínez.** Spain.

- **SESSION II**

- Functional foods**

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

- **SESSION III**

- Micronutrients**

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

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- **SESSION IV**

- **Probiotics and Prebiotics**

- **Johan Van Hylckama.** *MetaHIT study on the effects of a fermented milk product on human gut microbiome in ulcerative colitis.* Gut Microbiota and Probiotics Platform Danone Research. MetaHIT Project. France.
    - **Francisco Guarner.** *Faecal transplant or probiotic cocktails?* General Hospital Valle d'Hebrón. Barcelona. Spain.
    - **Chairpersons:**
      - **Gabriela Perdigón.** Argentina.
      - **Esther Nova.** Spain.

- **SESSION V**

- **Methodology on Immunonutrition**

- **Alberto Alvarez.** *Multiplex Analysis of Active Molecules in Immunomodulation: Techniques and Applications.* University of Extremadura. Badajoz. Spain.
    - **Ruud Albers.** *Nutritional immunology studies in man: what we should measure and why.* NutriLeads BV. The Netherlands.
    - **Chairpersons:**
      - **Philip Calder.** United Kingdom.
      - **Wilson Savino.** Brazil.

- **SESSION VI**

- **Diet related Fats**

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

- **SESSION VII**

- **Translational and Integrative Approach to Immunonutrition**

- **Graham Rook** *The microbial environment, the microbiota and the regulation of inflammation.* Centre for Clinical Microbiology, University College London. United Kingdom.
    - **Eric Gershwin** *Nutritional Modification of Immunity: Pushing the Envelope and Entering 21st Century Genomics and Proteomics.* University of California at Davies.
    - **Chairpersons:**
      - **Laurence Harbige** United Kingdom.
      - **Roxana Valdés.** Mexico.

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- **SESSION VIII**

- **Obesity-related inflammatory diseases**

- **JM Fernández Real.** *Type 2 diabetes and immunity.* Instituto de Investigaciones Biomédicas de Girona, Departamento de Nutrición. Spain.
- **Kostas N. Priftis.** *Obesity and asthma in children.* 3<sup>rd</sup> Department of Paediatrics, Athens University Medical School, Greece.
- **Chairpersons:**
  - **Roxana Valdés.** Mexico.
  - **Mireille Dardenne.** France.

- **SESSION IX**

- **Childhood obesity and inflammation**

- **Angel Gil.** *Toll-like and Nod-like receptors: a link between microbiota, inflammation and obesity.* Department of Biochemistry and Molecular Biology. School of Pharmacy. University of Granada, Granada. Spain.
- **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:**
  - **Laurence Harbige.** United Kingdom.
  - **Fátima Pérez de Heredia.** Spain.

- **CLOSING LECTURE**

- **Programming on Immunonutrition**

- **Cristina Campoy.** *Early Nutrition Programming of the Immune System.* Department of Pediatrics. School of Medicine. University of Granada. Spain.
- **Chairpersons:**
  - **Liseti Solano** Venezuela.
  - **Ascensión Marcos.** Spain.

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