XIII ISIN CONFERENCE ON IMMUNONUTRITION

DIET AND LIFE STYLE FACTORS IN HEALTH AND DISEASE



28th to 31st/OCTOBER **2024**

VIRTUAL

https://isin-conference.com
info@isin-conference.com

INTERNATIONAL SOCIETY FOR IMMUNONUTRITION

Techinical Secretariat:
Fase20 congresos
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Monday 28th october

8.00 - 8.15 h. Opening Opening

Speakers:

Ascensión Marcos Sánchez
Instituto de Ciencia y Tecnología de Alimentos y Nutrición (ICTAN). Consejo Superior de Investigaciones Científicas (CSIC). Madrid. España.

Adrian Gombart
Linus Pauling Science Center. Oregon State University. USA.

Francisco Pérez Cano
University of Barcelona. Spain. ISIN Board of Directors

8.15 - 9.45 h. Symposium Symposium. Immunonutrition across the life course

Nutritional Modulation of Immuneoscenescence and Associated Diseases

Speaker:

Simin Meydani
Friedman School of Nutrition Science and Policy, Biochemical & Molecular Nutrition. Tufts University. Boston. USA.

Vitamin D receptor regulation of microbiome and micronutrients.

Speaker:

Jun Sun
UIC Cancer Center. University of Illinois Chicago. USA.

Beyond Nutrition: The Critical Role of Human Milk in Shaping Infant Microbiota and Health Outcomes

Speaker:

Carmen Collado
Institute of Agrochemistry and Food Technology (IATA - CSIC). Valencia. Spain.

9.45 - 10.15 h. Break Break

10.15 - 11.45 h. Oral Session Oral Session. 1

Chairperson:

Francisco Pérez Cano
University of Barcelona. Spain. ISIN Board of Directors

Liseti Solano
Nutrition Investigation Institute. University of Carabobo. Valencia. Venezuela. ISIN Board of Directors

Tuesday 29th october

8.00 - 9.30 h. Symposium Symposium. Nutrition, the gut microbiota & immunity

Targeting gut microbiota to mitigate age-related immune decline

Speaker:

Philip Calder
Faculty of Medicine. University of Southampton. Southampton. United Kingdom. ISIN Board of Directors

A Healthy Gut – the key to maintaining a healthy immune system with age

Speaker:

Niharika Duggal
Institute of Inflammation and Ageing University of Birmingham Research Labs. UK.

Microbial community-scale metabolic modeling enables targeted immunomodulation through precision dietary interventions

Speaker:

Sean Gibbons
Institute for Systems Biology. University of Washington. USA.

9.30 - 10.00 h. Break Break

10.00 - 11.30 h. Oral Session Oral Session. 2

Chairperson:

Laurence Harbige
School of Human Sciences at London Metropolitan University. Londres. Reino Unido

Ascensión Marcos Sánchez
Instituto de Ciencia y Tecnología de Alimentos y Nutrición (ICTAN). Consejo Superior de Investigaciones Científicas (CSIC). Madrid. España.

Wednesday 30th october

8.00 - 9.30 h. Symposium Symposium. Bioactives and immunity

Olive oil and derived phenolics against Alzheimer's disease and related dementias

Speaker:

Amal Kaddoumi
Department of Drug Discovery and Development. Harrison College of Pharmacy. Auburn University. Auburn. USA.

Microbial Metabolism of Botanicals and Immune Mechanisms

Speaker:

Heather Zwickey
National University of Natural Medicine. Portland. USA.

Preservation of Bioactive Milk Proteins and Identification of Novel Bioactive Peptides

Speaker:

David Dallas
College of Health, Oregon State University. USA

9.30 - 10.00 h. Break Break

10.00 - 11.30 h. Oral Session Oral Session. 3

Chairperson:

Nora Slobodianik
Faculty of Pharmacy and Biochemistry. Buenos Aires' University. Argentina. ISIN Board of Directors

Roxana Valdés
Faculty of Medicine. Autonomous University of the State of Mexico (UAEM). Mexico. ISIN Board of Directors

Thursday 31st october

8.00 - 9.30 h. Symposium Symposium. Immunonutrition and disease

Dietary zinc deficiency promotes pathogenesis in Acinetobacter baumannii lung infection

Speaker:

Lauren D. Palmer
Department of Microbiology and Immunology. University of Illinois. College of Medicine. Illinois. USA.

Metabolic regulation of protein acylation

Speaker:

Emily Goldberg
University of California San Francisco, School of Medicine. USA

Immunometabolic effects of ?-carotene and vitamin A in atherogenesis.

Speaker:

Jaume Amengual
Assistant Professor of Personalized Nutrition. Department of Food Sciences and Human Nutrition. University of Illinois Urbana-Champaign.

9.30 - 10.00 h. Break Break

10.00 - 11.30 h. Oral Session Oral Session. 4

Chairperson:

Philip Calder
Faculty of Medicine. University of Southampton. Southampton. United Kingdom. ISIN Board of Directors

Adrian Gombart
Linus Pauling Science Center. Oregon State University. USA.

11.30 - 12.00 h. Closure Closure

Speakers:

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