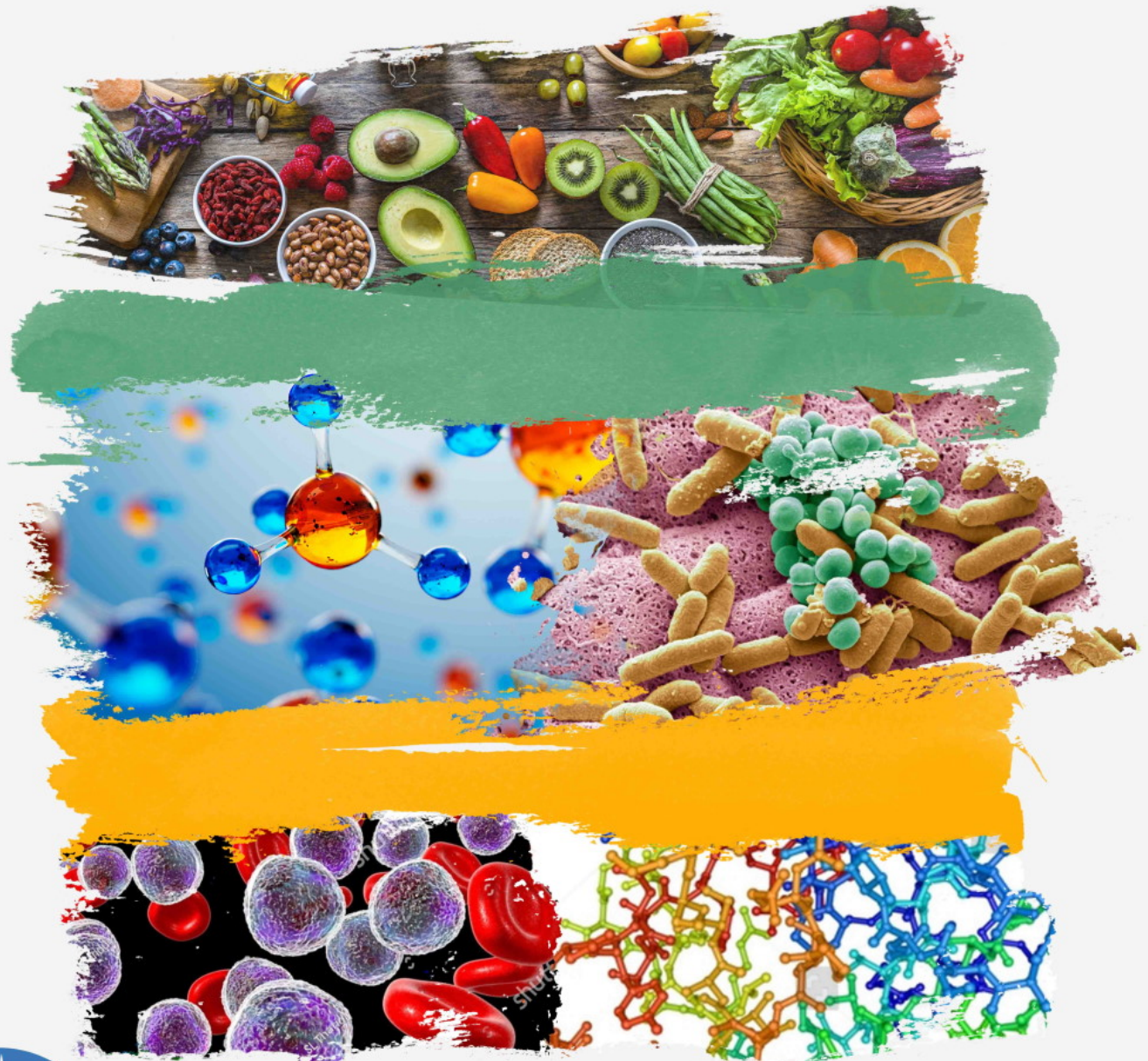


XIII CONFERENCE ON IMMUNONUTRITION

ISIN DIET AND LIFE STYLE FACTORS IN HEALTH AND DISEASE



28th to 31st/OCTOBER 2024
VIRTUAL

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



Technical Secretariat:

Fase20
CONGRESOS

C/ Narváez 15 1ºIzq
28009 Madrid - Tel. 902 430 960
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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 Perez Cano

University of Barcelona. Spain. ISIN Board of Directors

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

Nutritional Modulation of Immuneoscenesence 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 Perez 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 β -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



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