

XIII ISIN CONFERENCE ON IMMUNONUTRITION DIET AND LIFE STYLE FACTORS IN HEALTH AND DISEASE



28th to 31st/OCTOBER 2024
VIRTUAL

<https://isin-conference.com>
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CONGRESOS

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Monday 28th october

8.00 - 8.15 h. Opening Opening

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

Nutritional Modulation of Immuneosclerosis 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

Tuesday 29th october

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

Speaker:

Shipra Vaishnava

Department of Molecular Microbiology and Immunology. Brown University. Providence. USA.



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

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



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College of Health, Oregon State University. USA

9.30 - 10.00 h. Break Break

10.00 - 11.30 h. Oral Session Oral Session. 3

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

11.30 - 12.00 h. Closure Closure