



Sessions 8:30 – 15:30 | Reception 19:00 – 20:30

Symposium Moderator: **Ms. Michelle Stout, Regulatory Policy Director, Amway/Nutriline**

8:30–9:00 **Interactive Welcome and Morning Refreshments; Housekeeping Info**

Populations in crisis: A global overview of health challenges and policy efforts

9:00–10:00 **From nutrient deficiencies to chronic disease: Evolving evidence of nutrition and the role of healthy diet**
Lynnette Neufeld, PhD
Director of Food and Nutrition Division at the Food and Agriculture Organization of the United Nations (FAO), Rome, Italy

Between nutrient deficiency and chronic disease: How nutrition has evolved

10:00–10:45 **Defining optimal health**
Emily Ho, PhD
Endowed Chair and Director, Linus Pauling Institute, Professor, College of Public Health and Human Sciences, Oregon State University, Corvallis, Oregon, USA

Adapting nutrition intervention studies to demonstrate health impact

10:45–11:30 **Choline during pregnancy and lactation and foetal and infant development**
Prof. Rima Obeid, PhD
Department of Clinical Chemistry and Laboratory Medicine, University Hospital of the Saarland, Homburg, Germany

11:30–12:30 **Lunch**

12:30–13:15 **NAD-replenishment as a neuroprotective strategy**
Prof. Charalampos Tzoulis, MD, PhD
Professor of Neurology and Neurogenetics; Head, Neuromics Research Group; Director, K.G Jebsen Center for Translational Research in Parkinson's disease; Director for Neurodegeneration, Neuro-SysMed Center of Excellence; Department of Neurology, Haukeland University Hospital; Dept. of Clinical Medicine, University of Bergen, Norway

13:15–14:00 **The xanthophyll carotenoids: Clinical applications and targeted nutrition**
Marina Green, MD, PhD
Health Sciences Research Coordination, Deputy Director, Nutrition Research Centre Ireland, South East Technological University, Waterford, Ireland

14:00–14:45 **Is increasing protein ingestion sufficient to improve muscle mass and function in healthy older subjects?**
Everson Nunes, PhD
Protein Metabolism Research Laboratory, Exercise and Metabolism Research Group, Department of Kinesiology, McMaster University, Hamilton, Ontario, Canada

14:45–15:00 **Afternoon Refreshments**

15:00–15:30 **Panel Discussion**

15:30 **Adjourn**

Join us for drinks and hors d'oeuvres! Reception located in Velvet I & II from 19:00 – 20:30.

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CRN-I 2023 SYMPOSIUM MODERATOR



Ms. Michelle Stout
Regulatory Policy Director, Amway/Nutriline

CRN-I 2023 SYMPOSIUM PRESENTERS



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Emily Ho, PhD
Endowed Chair and Director, Linus Pauling Institute, Professor, College of Public Health and Human Sciences, Oregon State University, Corvallis, Oregon, USA



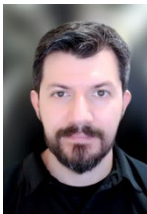
Prof. Rima Obeid, PhD
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