

IMPACT OF NUTRITION DURING DIFFERENT LIFE STAGES – TRACING THE IMPACT OF DIET ON HUMAN HEALTH

NUGOweek 2023, September 5-8, 2023
La Rotonda, Piazzale della Libertà, 23, Senigallia (AN)

5 September 2023 – 14:30-18:00

14:45 Welcome

15:00-18:00

Chairs: Guy Vergeres and Yiannis Mavrommatis

1. Early biomarkers of disease: What is new?

15:00-15:40 **Alessio Fasano**, Massachusetts General Hospital, Boston, MA, USA

15:40-16:10 Coffee break

16:10-16:50 **Trudy Voortman**, Erasmus University Medical Center Rotterdam, NL

16:50-17:30 Selected presentations from participants

17:30-17:45 New NuGO Members

18:15 Welcome party and networking at Hotel Raffaello

6 September 2023 – 9:00 -12:30

Chairs: Michael Muller and Rosita Gabbianelli

2. Nutrition along life: learning from the exposome

9:00-9:40 **David Vauzour**, Department of Nutrition, Norwich Medical School, University of East Anglia, Norwich, UK

9.40-10.20 **Eline Slagboom**, Molecular Epidemiology, Max Planck Institute for the Biology of Ageing, Cologne, DE

10:20-10:50 Coffee break

10:50-12:30 Selected presentations from participants

13:00 Lunch at Hotel Raffaello

14:00-15:00 Poster session

15:00 - 18:00

Chairs: Laura Bordonni and Lydia Afman

3. Tools to trace the impact of nutrition and lifestyle on health

15:00-15:40 **Sara Berry**, Centre for Molecular Microbiology and Infection, Imperial College London, London, UK

15:40-16:20 *Use of transcriptomics and metabolomics to trace the impact of dietary fat on CVD risk*, **Stine Ulven**, Department of Nutrition, Institute of Basic Medical Sciences, University of Oslo, Oslo, NO

16:20-16:50 Coffee break

17.30 ECN Network event

7 September 2023 – 9:00 -12:30

Chairs: Laura Bordonni and Lydia Afman

4. Strategies to “rejuvenate” organs

9:00-9.40 **Ferdinand von Meyenn**, Laboratory of Nutrition and Metabolic Epigenetics, Institute for Food, Nutrition and Health, Department of Health Sciences and Technology, ETH Zurich, Zurich, CH

9:40-10:20 **Anna Krook**, Department of Physiology and Pharmacology, Integrative Physiology, Karolinska Institutet, Stockholm, SE

10:20-10:50 Coffee break

10:50-12:30 Selected presentation from participants

13:00 Lunch at Hotel Raffaello

14:00 -15:00 Poster session

15:00-17:00

Chairs: Michael Muller and Rosita Gabbianelli

5. Nutrigenomics in the control of low-grade inflammation

15:00-15:40 **Frank B. Hu**, Department of Nutrition and Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA, USA and Division of Gastroenterology, Massachusetts General Hospital and Harvard Medical School, Boston, MA, USA

15:40-16:20 Selected presentations from participants

16:20-16:50 Coffee break

17:00 Tour to visit to the vinery and Gala dinner

8 September 2023 – 9:00-12:30

Chairs: Baukje de Roos and John Mathers

6. Social and gender inequalities drive unhealthy outcomes

9:00-9:40- **Alice Hinda Lichtenstein**, Cardiovascular Nutrition Laboratory, Jean Mayer USDA Human Nutrition Research Center, Tufts University, Boston, MA, USA

9:40-10:20 *AI for precision dementia medicine with special reference to inequalities and nutrition*, **David Llewellyn**, University of Exeter Medical School, Exeter, UK.

10:20-10:50 Coffee break

10:50-11:30 **Irene G. M. van Valkengoed**, Department of Public and Occupational Health, Section Ethnicity, Gender and Health, Amsterdam UMC, NL

11:30-12:10 Selected presentation form participants

12:10-12:20 ECN promotion

12:20-12:35 NuGOweek 2024 Announcement

12:45 Farewell