

NuGO week 2017: **Molecular nutrition–understanding how food influences health**

Monday, 28th August

16.00 Registration

18.00 Opening NuGOweek 2017

Diana Ivanova

Welcome and opening

18.20 Session 1a: Precision medicine

1 Yves A. Lussier, University of Arizona, US

Dynamic changes of RNA-sequencing expression for precision medicine: the n=1 pathways approach

19.00 Introduction of new NuGO member organisations

19.45 Welcome reception at the Palace Hotel Restaurant

Tuesday, 29th August

09.00 Session 1b: Precision medicine

Xu Lin, Shanghai Institutes for Biological Sciences, CN

Linking of Omics-based biomarkers with nutrition and metabolic outcomes in Chinese

09.40 Selected orals

10.40 coffee break

11.00 Session 2: Early Career Investigators Session

Selected orals

12.30 Poster Session 1

13.30 Lunch

Break

Optional: Guided visit of the Varna Archaeological Museum and City Centre Tour
<http://www.archaeo.museumvarna.com/en/>

17.00 Session 3 : Adipose and related tissues

Saverio Cinti, Dept. of Experimental & Clinical Medicine, University of Ancona, IT

The adipose organ – news and views

16.40 Selected orals

free evening

Wednesday, 30th August

09.00 **Session 4: The application of phenotypic flexibility in nutrition research**

Hannelore Daniel, Technical University Munich, DE

Identifying metabotypes: the challenges from NutriTech

09.40 **Milena Rundle**, Imperial College London, UK

Primary outcomes of the NutriTech study

Suzan Wopereis, TNO, NL

Data integration and phenotypic flexibility

10.20 Coffee break

10.40 Selected orals

12.30 Poster Session 2

13.30 Lunch

Break

Optional: Guided visit of the Aladzha Monastery

<http://www.archaeo.museumvarna.com/en/other/2>

17.00 **Session 5, Diet and cancer prevention**

Richard Mithen, Institute of Food Research, UK

Integrating transcriptome and metabolome signatures to provide new insights as to how diet can prevent prostate cancer progression.

17.40 **Young-Joon Surh**, Seoul National University, KR / President Asia Pacific
Nutrigenomics and Nutrigenetics Organisation (APNNO)

Anti-inflammatory, proresolving and cancer chemopreventive effects of docosahexaenoic acid and its metabolites

18.00 Selected orals

20.00 Conference dinner at the Palace Hotel Restaurant with poster prize announcement and night party on the beach at Tahiti beach bar near the Palace Hotel
<http://www.sunnydaybg.com/Restaurants-4en.html>

Thursday, 31th August

09.00 **Session 6: New development in (nutritional) genetics**

John Burn, Newcastle University, UK

New technology in genotyping and gene sequencing

09.40 **Kari Stefansson**, deCODE Genetics, IS

Early nutrition, metabolic effects and long-term health

10.40 **Closing Session NuGOweek 2017**

Wrap-up NuGOweek 2017

Announcement NuGOWeek 2018

Closure

11.00 Lunch (to go) and NuGO General Members Meeting

Afternoon: FoodBALL project meeting

Friday 1st September

FoodBALL meeting continued