

# Symposium "Metabolic Determinants of Health and Disease – Novel Opportunities for Prevention"

## Program - Day 1 - 24/11

8:30 Opening remarks

### Berthold Koletzko

8:45 ST1 Ludwig Maximilian Universität - Munich Germany  
*Early metabolic determinants of growth and long-term health – The power of programming during the first 1000 days*

### Hamilton Roschel

9:30 ST2 School of Medicine - University of São Paulo  
*Lifestyle intervention as adjuvant therapy to bariatric surgery*

10:15 Coffee break

### Maria Fernanda Cury-Boaventura

10:30 T1 Cruzeiro do Sul University  
*Dietary intake and myokines in marathon runners*

### Dirce Marchioni

11:00 T2 School of Public Health - University of São Paulo.  
*Biomarcadores de consumo alimentar*

11:30 Pitch session 1

12:00 Lunch

### Neuza Hassimoto

13:00 T3 School of Pharmaceutical Sciences - University of São Paulo.  
*Inter-individual variability on the production of citrus flavanone gut-derived metabolites*

### João Paulo Fabi

13:30 T4 School of Pharmaceutical Sciences - University of São Paulo.  
*Bioactive polysaccharides: from technological prospection to biological effects in humans*

14:00 Coffee break + Posters

## Program - Day 2 - 25/11

### Karsten Hiller

8:45 ST3 Technical University Braunschweig - Braunschweig Germany  
*Suppressing the fire: immunomodulatory metabolites in macrophages*

### Gabriele Kastenmüller

9:30 ST4 Helmholtz Center - Munich Germany  
*Visualizing and exploring the dynamics of the human metabolome within the HuMet repository*

10:15 **Coffee break**

### Alicia Kowaltowski (IQ USP)

10:45 ST5 Institute of Chemistry - University of São Paulo  
*Calorie restriction and aging: the mitochondrial connection*

11:30 **Pitch session 2**

12:15 **Lunch**

### Food Research Center - FoRC

13:15 **German Center for Research and Innovation - DWIH**  
**JoVE - Journal Of Visualized Experiments**

### Renata Gorjão

13:45 T5 Cruzeiro do Sul University  
*Lymphocyte Profile of non-obese Type-2 Diabetic Rats (Goto-Kakizaki): impact of n-3 fatty acids*

### Julio Cesar Batista Ferreira

14:15 T6 Institute of Biomedical Sciences - University of São Paulo  
*Targeting mitochondrial morphology to tackle degenerative diseases*

14:45 **Coffee break + Posters**

### Jarlei Fiamoncini (FCF USP)

15:30 T7 School of Pharmaceutical Sciences - University of São Paulo.  
*Dietary challenges as tools for the identification of metabotypes and the response to a weight loss intervention*

16:00 **Closing remarks + Poster/ Pitch Awards**