

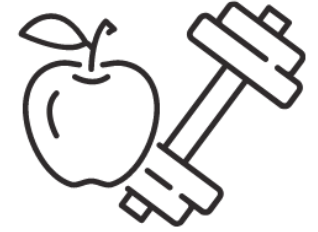


UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG

1ST RESEARCH DAY ON NUTRITION

November 14th 2022

Joseph Deiss Auditorium, PER 22, Bd de Pérolles 90, 1700 Fribourg



8:55-9:00	Welcome address	Dragos Inta Dept. for Community Health, UNIFR
9:00-9:15	Ongoing and planned research clusters at UNIFR	Katharina Fromm Vice-Rector for Research & Innovation

9:15-10:15

FOOD & NUTRITION RESEARCH

9:15-9:30	<i>Design and characterization of milk-inspired functional food</i>	Stefan Salentinig Biocolloids Lab, Department of Chemistry, UNIFR
9:30-9:45	<i>Detection of nanomaterials in consumer products</i>	Amelie Bazzoni BioNanomaterials, Adolphe Merkle Institute, UNIFR
9:45-10:00	<i>L-arginine-rich food: Beneficial or Harmful?</i>	Zhihong Yang Cardiovascular & Aging Research, UNIFR
10:00-10:15	<i>Presentation of the Swiss Research Network - Healthy Nutrition</i>	Guy Vergères Functional Nutritional Biology, Agroscope, Berne

10:15-10:45

NUTRITION & DEVELOPMENT

10:15-10:30	<i>The importance of the microbiome on infant's health</i>	Petra Zimmermann Department of Pediatrics, Fribourg Hospital/UNIFR
10:30-10:45	<i>Sleep-wake rhythm development in the (un)born infant: multi-dimensional interactions</i>	Salome Kurth & Andjela Markovic Development of Sleep Regulation, UNIFR

10:45-11:00 Coffee break

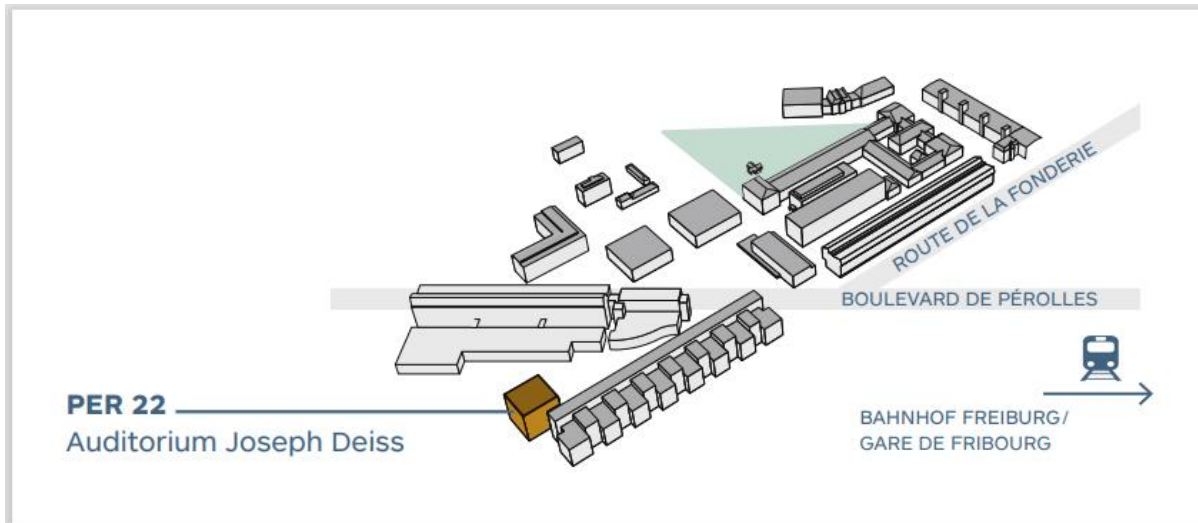
11:00-12:00 OBESITY RESEARCH		
11:00-11:15	<i>Astrocytes at the interface between systemic energy homeostasis and memory formation</i>	Katharina Timper Laboratory of Obesity Research, University Hospital Basel
11:15-11:30	<i>Towards better early diagnosis and management of sarcopenia and sarcopenic obesity</i>	Abdul Dulloo Laboratory of Nutritional Energetics and Body Composition Regulation, UNIFR
11:30-11:45	<i>Exploring signals that make us stop eating</i>	Yann Ravussin Laboratory of Energetics and Advanced Nutrition, UNIFR
11:45-12:00	<i>Triglyceride lipolysis triggers liquid crystalline phases in lipid droplets and alters the LD proteome</i>	Stefano Vanni Molecular Biophysics of Cellular Membranes, UNIFR
12:00-12:15	<i>Funding opportunities at UNIFR</i>	Katja Wirth Research Promotion Service, UNIFR

12:15-13:00 Lunch

13:00-13:30 EATING DISORDERS		
13:00-13:15	<i>Disordered eating, related psychological processes and new treatment approaches</i>	Simone Munsch Department of Psychology, UNIFR
13:15-13:30	<i>Behavioral aspects related to obesity and anorexia and to eating behavior in general</i>	Chantal Martin Sölch & Mayron Piccolo Department of Psychology, UNIFR/Harvard University

13:30-13:45 NUTRITION IN BRAIN FUNCTION AND DISORDERS		
13:30-13:45	<i>Influence of nutrition on cognitive processes. Neurophysiological investigations in non-human primates</i>	Michael Schmid Systems Neurosciences Laboratory, UNIFR
13:45-14:00	<i>Default mode network regulation and nutrition</i>	Gregor Rainer Visual Cognition Laboratory, UNIFR
14:00-14:15	<i>Acute effects of alcohol consumption on corticospinal parameters measured by transcranial magnetic stimulation</i>	Wolfgang Taube Movement and Sport Science, UNIFR
14:15-14:30	<i>Self-Reported Dietary Habits and their Association with Gene Methylation and Psychiatric Outcomes</i>	Adrian Hase University Center for Psychiatric Research, UNIFR
14:30-14:45	<i>The complex effect of low carb diets</i>	Dragos Inta & Ilya Smolensky Translational Psychiatry, UNIFR

14:45	Closing remarks and final discussion round	Yann Ravussin
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