

Programme NASO Scientific Spring Meeting 2024

Date: April 10, 2024
Time: 10:00 – 18:00 (dinner afterwards at the same location)
Location: Stadskasteel Oudaen
Oudegracht 99, 3511 AE Utrecht | T: 030-231 1864 | www.oudaen.nl

9:30 – 10:00 [Registration](#)

10:00 – 10:10 Welcome (*Eva Corpeleijn, NASO president*)

10:10 – 10:30 Resting energy expenditure and muscle strength are preserved after weight loss induced by liraglutide or naltrexone/bupropion in patients with obesity
Mariëtte Boon – Erasmus MC, Rotterdam

10:30 – 10:50 ‘The effect of weight loss on whole-body and tissue-specific insulin sensitivity and hepatic lipid content and composition: SWEET substudy’
Michelle Pang - Maastricht University

10:50 – 11:50 **Keynote: From discovery to obesity therapy: the melanocortin story**
Prof.Dr. Roger Adan (UU; Molecular Pharmacology, Dept Translational Neuroscience)

11:50 – 12:05 **3 pitches (2 minutes per person)**

- ✓ *Do obesity-associated MRAP2 variants modulate MC4R signaling?*
Alejandra Virginia Rodriguez Rondon – Erasmus MC, Rotterdam
- ✓ *Unravelling the relationship between head circumference and MC4R deficiency in children: a case-control study.* *Eline van der Walle - Erasmus MC, Rotterdam*
- ✓ *Examining the effects of galactose on energy metabolism and Small Intestine gene expression: the Fatty acid oxidation paradox.* *Ferran Fos Codoner– WUR*

12:05 – 13:00 [Lunch break](#)

13:00 - 13:45 General Assembly Meeting (in English, for all members and those interested)

13:50 – 14:10 The associations of sugar intake and its food sources in early childhood with children’s body weight
Junyang Zou– UMCG

14:10 – 14:30 Long-term Hair Cortisone and Long-term Psychological Stress are Associated with Long-term Hedonic Eating Tendencies in Patients with Obesity
Susanne Kuckuck - Erasmus MC, Rotterdam

14:30 – 14:45 **3 pitches (2 minutes per person)**

- ✓ *Muscle and liver insulin resistance have distinct plasma protein profiles; a proteomics analysis using the Diogenes cohort.* *Esther Kemper – Maastricht University*

- ✓ Identifying a Complex Carbohydrate Mixture in Context of a High-Protein Diet That Is Able to Steer Microbial Fermentation to Improve Metabolic Health: The DISTAL Study *Thirza van Deuren – Maastricht University*
- ✓ Development of a tool for general practitioners to signal, address and refer children with overweight and obesity: a Delphi study. *Maxime van der Velden – Erasmus MC, Rotterdam*

14:45– 15:30 [Coffee/tea break](#)

15:30 – 15:50 Development of a neighborhood obesogenic built environment characteristics index for the Netherlands
Thao Lam - AMC Amsterdam

15:50 – 16:10 Long-term preservation of lean mass and loss of fat mass after intensive lifestyle intervention in older adults with obesity and type 2 diabetes
Robert Memelink – Hogeschool Amsterdam

16:10 – 16:30 Mitochondrial uncoupling with BAM15 prevents weight gain, lowers plasma cholesterol and attenuates atherosclerosis development in APOE*3-Leiden.CETP mice.
Jamie van der Vaart – LUMC

16:30 – 17:30 Keynote: **The role of system dynamics for mental health and obesity**
Dr. Heleen Wortelboer (TNO; Healthy Living & Work)

17:30 – 17:45 Award ceremony NASO Publication Prize 2023 (3 pitches on video)
In alphabetical order: Ozair Abawi (Erasmus MC), Carlijn Hoekx (Leiden UMC), Michelle Pang (Maastricht UMC+)

18:00 – late [Free Social Dinner! \(for those who registered for the dinner\)](#)

*** the language is English ***

*** dinner is served as a buffet, so food is served in time, to suit the far-away travelers ***

*** For more information: evert.vanschothorst@wur.nl***