



**Dutch Nutritional
Science Days**
Heeze, October 8-9, 2015

Thursday, OCTOBER 8

9:00 *arrival with coffee*

10.00 11:45

Plenary 1: 'Overweight/Obesity'

WGL

Chair: tba

- 10:00 - 10:15 Dorien Reijnders
- 10:15 - 10:30 Sophie Schutte
- 10:30 - 10:45 Femke Rutters
- 10:45 - 11:00 Tessa van Elten
- 11:00 - 11:15 Leanne Küpers
- 11:15 - 11:30 Kim Braun
- 11:30 - 11:45 Matty Karsten

- Effects of gut microbiota manipulation by antibiotics on host metabolism in obese humans
- The Belly Fat study: A nutritional intervention to improve metabolic health in subjects with increased abdominal adiposity
- Doctor, so why can't I lose the weight: The association between eating behavior and weight loss in type 2 diabetic patients
- Short term effects of lifestyle intervention on diet
- Dietary behaviour in infants and future overweight
- Associations between dietary intake of protein in early childhood and growth
- Effects of nurse characteristics on success of lifestyle intervention

- Blaak (MUMC)
- Afman/Mensink (WU)
- Beulens (VUmc)
- Geelen (VUmc/WU)
- Corpeleijn (UMCG)
- Franco (ErasmusMC)
- Geelen (UMCG/WU)

11:45 13:00 *Lunch*

13:00 15:00

Plenary 2: 'Lipids'

Chair: tba

13:00	-	13:15	Sabine Baumgartner	Effects of small, uncoated vs large, phospholipid-coated fat droplets in an infant formula milk in postprandial metabolism in healthy men	Mensink (MUMC)
13:15	-	13:30	Charlotte Talbot	Effects of sterols and microRNA's on HDL functionality	Mensink (MUMC)
13:30	-	13:45	Anne Wanders	Circulating fatty acids as biomarkers of dietary fat intake and the role of body composition: the CODAM and Hoorn study	Zock (Unilever)
13:45	-	14:00	Mary Nicolaou	Validation of 4 ethnic specific FFQ's using plasma carotenoids and fatty acids	(UVA)
14:00	-	14:15	Lotte Smolders	Acute effects of an oral fat load on postprandial metabolism and duodenal gene expression in healthy volunteers	Plat (MUMC)
14:15	-	14:30	Jaïke Praagman	Dietary saturated fatty acids and the risk of coronary heart disease in two Dutch cohort studies	Sluijs (UMC)
14:30	-	14:45	Linda Pluymen	Omega 3 fatty acids in infant formula feeding and cardiovascular risk factors in early childhood	Dalmeijer (UMC)

14:45 - 15:15

Break

15:15 - 17:15

Debate- Nederlandse Academie van Voedingwetenschappen (NAV)

Special guest: **dr. Gerda Feunekes, director of the Netherlands Nutrition Centre**

Title: **Consumers are confused about nutrition: how to get them back on track**

17:15 - 18:00

NAV Get-together in the bar

18:00 - 19:45

Dinner (restaurant)

19:45 - 20:00

Coffee/Tea

Friday, OCTOBER 9

7:00

Early morning run (30-45 min)

9:00 10:45 Parallel 1a: 'miscellaneous'
Chair: tba

9:00	-	9:15	Stefan Gorissen	The anabolic properties of wheat protein hydrolysate compared to casein and whey	Verdijk, v Loon (MUMC)
9:15	-	9:30	Dina Ripken	Ileal brake activation and increased plasma concentrations of casein specific amino acids after inter-ileal infusion of native casein	Hendriks (TNO)
9:30	-	9:45	Mark van Avesaat	Location-specific differences in small intestinal protein infusion: searching the most potent target for intestinal brake activation	Hendriks (MUMC)
9:45	-	10:00	Lonneke Janssen Duijghuisen	Adaptation of exercise-induced stress in well-trained healthy young men	Keijer (WU)
10:00	-	10:15	Laura Winkens	Mindful eating, depressive symptoms and food intake in a Spanish and Danish general population sample	Brouwer (VU)
10:15	-	10:30	Hanne van Ballegooijen	Dietary acid load and measures of metabolic acidosis in multi-ethnic study of atherosclerosis	Brouwer (VU)
10:30	-	10:45	Rachel vdPols-Vijlbrief	Effectiveness of a multifactorial individualized intervention targeting the underlying causes of undernutrition in community-dwelling older adults: a randomized controlled trial	Visser (VU)

9:00 10:45 Parallel 1b: 'society'
Chair: tba

9:00	-	9:15	Sander Biesbroek	Associations between environmental impact of the diet and weight gain and diabetes in EPIC-NL	Temme (RIVM)
9:15	-	9:30	Coosje Dijkstra	Changes in intake of fruit and vegetables between 2004 and 2011; the influence of socioeconomic position	Visser (VU)
9:30	-	9:45	Kelly Neessen	An evaluation of the levels of sodium and saturated fat in processed meat products in the Netherlands with the methodology of Global Food Monitoring Group	Roodenburg (HAS)

9:45	-	10:00	Janet van den Boer	Acceptance of SPLENDID system by consumers and health professionals	Mars (WU)
10:00	-	10:15	Martijn Veltkamp	On the attainability of sustainable diets: gradual vs radical changes	(FrieslandCampina)
10:15	-	10:30	Marije Seves	Nutritional and environmental aspects of shifting towards more sustainable food consumption: a modelling study	Temme (RIVM)
10:30	-	10:45	Annelies van Gunst	Reformulation of food products: evaluating a framework with food companies	Roodenburg (HAS)

10:45 - 11:30 *Networking and 'Werkgroepvaardersvergadering' with coffee and tea*

11:30 **13:15** **Parallel 2a: 'miscellaneous'**
Chair: tba

11:30	-	11:45	Priya Dewansingh	The effect of dairy (components) on anthropometry, muscle strength, physical performance and mobility in elderly people	Heuvel (FrieslandCampina)
11:45	-	12:00	Floris Wardenaar	Dietary intake of elite athletes: DSSS	Mensink (WU)
12:00	-	12:15	Jesse Rijks	Glycaemic profiles of children with overweight and obesity measured through a continuous glucose monitoring sensor in free living conditions and its relation with cardiovascular risk parameters	Plat (MUMC)
12:15	-	12:30	Nikkie van der Wielen	Stevia: more than just a sweetener	Meijerink (WU)
12:30	-	12:45	Parastoo Fazelzadeh	Impact of weight loss on postprandial mixed meal metabolic response in obese subjects	Boekschoten (WU)
12:45	-	13:00	Inge van Bussel	Effect of energy restriction on gene expression during metabolic challenge tests in human PBMCs	Afman (WU)
13:00	-	13:15	Aafke Janssen	Modulating the gut microbiota by dietary guar gum promotes NASH	Kersten (WU)

