

Program NEON-meeting 12-13 October 2022

Venue: NEO, Department of Biosciences and Nutrition, Karolinska Institutet, Jan-Åke Gustafsson-salen (Day 1) and Ersta Diakoni, Bringsalen (Day 2)

Day 1 Digital interventions to promote healthier diets and physical activity- 2010, 2020, 2030?

13.00-13.10 Welcome Professor Marie Löf, Professor Agneta Åkesson, Karolinska Institutet

13.15-13.45 Digital health: past, present and future perspectives, Professor Ralph Maddison, Deakin University, Australia (Online)

13.50-14.20 To tweet or not to tweet? Leonie Klompstra, PhD, Linköping University

14.20-14.50 Coffee break

14.50-15.00 Launch of the Swedish Report Card Active Healthy Kids, Docent Christine Delisle Nyström, Karolinska Institutet

15.00-15.25 Presentation of the Centre of Nutrition and the two-year masters' program in nutrition Professor/Head Jan Johansson, Associate professor Magdalena Rosell, Dr Federico Federico Pietrocola, Dr Christian Riedel, Department of Biosciences and Nutrition, Karolinska Institutet

15.30- 16.10 PhD student discussion: Development and Validation of a Mobile Phone Application Developed for Measuring Dietary Fiber Intake, Rebecca Ahlin, PhD student, University of Gothenburg. Discussion partner: Eva Warensjö, Docent, Uppsala University

16.15- 16.55 PhD student discussion: The DANCE (Diabetes ANd CarbohydratEs) study: background, design and progress of a randomized controlled trial in type 1 diabetes, Afroditi Barouti, PhD student, Karolinska Institutet. Discussion partner: Anna Karin Lindroos, Med dr, Swedish Food Agency

19.00- Dinner at Ersta Diakoni, Stora Salongen på terrassen

DAY 2 BIG DATA on diet and physical activity and health– potential or fear?

08.20-08.30 Introduction Professor Marie Löf, Professor Agneta Åkesson, Karolinska Institutet

08.30- 08.55 Ultra-processed food advertisement (outdoors and digital) exposure on behaviours associated with obesity development in Swedish adolescents, Senior researcher, Ioannis Ioakeimidis, Karolinska Institutet

09.00- 09.40 PhD student discussion: Dietitians' usage of Telenutrition before and during Covid-19, Sarah Persson, PhD student, Umeå University. Discussion partner: Christel Larsson, Professor, University of Gothenburg

09.45-10.15 Coffee break

10.15-10.55 PhD student discussion: The DiaCert-study – A digital intervention to promote physical activity among patients with type 2 diabetes, Madeleine Hummel, PhD student, Karolinska Institutet. Discussion partner: Julia Otten, Docent, Umeå University

11.00-11.30 Digital twins and prediction of non-communicable disease, Gunnar Cedersund, Senior lecturer, Linköping University

11.30-11.45 Closing remarks: Anna Winkvist, Marie Löf, Agneta Åkesson