Meeting with NEON and SVEP 13th June 2023

Meeting theme: Causal inference in nutritional epidemiology - optimising the use of observation data to strengthen the evidence between diet and health.

Where: Rudbecksalen in the Rudbeck laboratory, Uppsala Science Park, Uppsala

13.00	Welcome	Anna Karin Lindroos (NEON)
	Chair: Anna Karin Lindroos	
13.10-13.50	Introduction to causal inference, with a focus on the use of Directed Acyclic Graphs (DAGs) for specifying associations between variables	Anton Nilsson, *Lund University*
13.50-14.25	PhD student presentation and discussion: Health effects of milk consumption: phenome-wide Mendelian randomization study	PhD student Shuai Yuan, *Karolinska Institutet* Discussant Shafqat Ahmad, *Uppsala Universitet*
14.25 -14.50	Coffee/tea break	
	Chair: Michael Fridén	
14.50- 15.15	Limitations and challenges of systematic reviews – experience from the NNR2023 SR center.	Agneta Åkesson, *Karolinska Institutet*
15.15-15.20	Short break	
15.20 - 16.10	Reforming nutritional hypotheses	Daniel Borch Ibsen *Aarhus University, Denmark*
16.10-17.10	Understanding compositional data in nutrition: applications to energy intake adjustment and substitution modelling.[1]	Georgia Tomova and Peter Tennant *University of Leeds, Leeds & Alan Turing Institute, London, United Kingdom*
17.10-17.20	Closing remarks	Michael Fridén Eva-Charlotta Ekström
18.30	Buffet dinner at the Swedish Food Agency	

[1] To prepare yourself for the session by Georgia Tomova and Peter Tennant, please see articles:

Tomova GD, Arnold KF, Gilthorpe MS, Tennant PWG. Adjustment for energy intake in nutritional research: a causal inference perspective. Am J Clin Nutr 2022 http://dx.doi.org/10.1093/ajcn/nqab266

Tomova GD, Gilthorpe MS, Tennant PWG. Theory and performance of substitution models for estimating relative causal effects in nutritional epidemiology. Am J Clin Nutr 2022 http://dx.doi.org/10.1093/ajcn/nqac188

And a podcast episode:

Energy Adjustment Strategies In Nutritional Epidemiology - American Society for Nutrition