

Meeting with NEON and SVEP 13th June 2023 – preliminary programme

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	
13.10-13.50	Introduction to causal inference, with a focus on Directed Acyclic Graphs (DAGs)	Anton Nilsson, Lund University
13.50-14.25	PhD student presentation and discussion	
14.25 -14.50	Coffee/tea break	
14.50- 15.15	Limitations and challenges of systematic reviews	Agneta Åkesson, Karolinska Institute
15.15 - 16.05	Reforming nutritional hypotheses	Daniel Borch Ibsen Aarhus University, Denmark
16.15-17.15	Understanding compositional data in nutrition: applications to energy intake adjustment and substitution modelling. ¹	Georgia Tomova and Peter Tennant University of Leeds, Leeds, United Kingdom Alan Turing Institute, London, United Kingdom
17.15-17.20	Closing remarks	
19.00	Buffet dinner	

¹To 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](#)