

## Meeting with NEON and SVEP 13<sup>th</sup> 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 the use of Directed Acyclic Graphs (DAGs) for specifying associations between variables	Anton Nilsson, <i>Lund University</i>
13.50-14.25	PhD student presentation and discussion	PhD student Shuai Yuan, <i>Karolinska Institutet</i> Discussant Shafqat Ahmad, <i>Uppsala Universitet</i>
14.25 -14.50	Coffee/tea break	
14.50- 15.15	Limitations and challenges of systematic reviews	Agneta Åkesson, <i>Karolinska Institutet</i>
15.15 - 16.05	Reforming nutritional hypotheses	Daniel Borch Ibsen <i>Aarhus University, Denmark</i>
16.15-17.15	Understanding compositional data in nutrition: applications to energy intake adjustment and substitution modelling. <sup>1</sup>	Georgia Tomova and Peter Tennant <i>University of Leeds, Leeds &amp; Alan Turing Institute, London, United Kingdom</i>
17.15-17.20	Closing remarks	
19.00	Buffet dinner	

<sup>1</sup>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](#)