

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**

Standing Committee on Evidence Synthesis, and Communications in Diet and  
Chronic Disease Relationships  
Meeting 3

**Day 1: Emerging Experimental Approaches in Health Precision Research**

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**August 31, 2021 (All times are Eastern Time)**

- 1:00 pm**      **Welcome and organization of the meeting**  
*Virginia Stallings, University of Pennsylvania Perelman School of Medicine*
- 1:10 pm**      **Innovative Research Designs**  
*Moderator: Nicholas Schork, The Translational Genomics Research Institute*
- 1:15 pm Using Randomization as a Method for Causal Inference Outside of  
Traditional RCTs, *Robert Califf, Duke University*
- 1:35 pm Pragmatism in Randomized Clinical Trials: Lessons from Cardiovascular  
Medicine, *Robert Harrington, Stanford University*
- 1:55 pm The Evolution of Precision Nutrition: From Observational Studies to  
Randomized Clinical Trials to N-of-1 Designs, *José Ordovás, Tufts  
University*
- 2:15 pm Q&A
- 2:35 pm**      **Identifying Metabolic Subgroups for Targeting Nutrition Interventions**  
*Moderator: Lorraine Brennan, University College Dublin*
- 2:35 pm Phenotypic Flexibility to Quantify Human Variability: Building the  
Bridge to Personalized Nutrition, *Suzan Wopereis, TNO (Netherlands  
Organisation for Applied Scientific Research)*
- 2:55 pm Identification of Diet-Disease Associations in Metabolically  
Homogeneous Subgroups *Jakob Linseisen, University Augsburg, LMU  
Munich, Helmholtz Centre Munich*
- 3:15 pm Q&A
- 3:30 pm**      **Break**
- 3:40 pm**      **Surrogates or Biomarkers to Monitor the Efficacy or Effect of an  
Intervention, Lars Dragsted, University of Copenhagen**  
*Moderator: Dorothy Teegarden, Purdue University*
- 4:00 pm Q&A

**4:15 pm      Final panel**

*Moderators: Ronald Kleinman, Massachusetts General Hospital for Children  
and Linda V. Van Horn, Northwestern University*

Robert Califf, Duke University

Lars Dragsted, University of Copenhagen

Robert Harrington, Stanford University

Jakob Linseisen, University Augsburg, LMU Munich, Helmholtz Centre Munich

José Ordovás, Tufts University

Suzan Wopereis, TNO

**5:00 pm      Adjourn**