

WORKSHOP: HOW NUTRITION AND HEALTH CHANGE OVER A PERSON'S LIFE COURSE

WEDNESDAY, NOVEMBER 16, 2022

12:00 – 4:30 PM EASTERN

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- 12:00 -12:05 Welcome
Bruce Y. Lee, City University of New York
- 12:05–12:20 Opening remarks from Standing Committee Sponsors
Pamela Starke-Reed, USDA, Agricultural Research Service
Christopher Lynch, NIH Office of the Director
- 12:20-12:30 Introduction
Nicholas Schork, The Translational Genomics Research Institute

SESSION 1: Methods to Study Health (20 min per speaker; 15 min moderated panel discussion)

Moderator: Linda Van Horn, Northwestern University

Goals: Review current and emerging methods used to study nutrition health across the lifespan, their strengths, and their limitations.

- 12:30–1:30 *Meta-analyses*
John B. Wong, Tufts Medical Center
- Systems Approaches*
Johan Auwerx, École Polytechnique Fédérale de Lausanne
- Longitudinal Studies*
Emily Oken, Harvard T.H. Chan School of Public Health
- 1:30–1:45 Panel Discussion

SESSION 2: Impact of Various Factors across the Lifespan (15 min per speaker with 1-5 min of questions after each speaker)

Moderator: Ron Kleinman, Massachusetts General Hospital for Children

Goals: Understand how various systems across different scales evolve and affect an individual's diet and health over the course of a lifetime.

- 1:45–3:00 *Environmental Influences*
Matt W. Gillman, National Institutes of Health
- Behavioral Influences*
Susan Carnell, Johns Hopkins University School of Medicine
- Epigenetic Influences*
Allison Aiello, Columbia University Mailman School of Public Health
- Social Networks and Interactions over the Life Course*
Thomas W. Valente, University of Southern California

3:00-3:15 Break

SESSION 3: Integrating Across Life Stages (15 min per speaker; 15 min moderated panel discussion)

Moderator: Susan Scrimshaw, Former President Russel Sage College, Former Dean, UIC School of Public Health

Goals: Learn about how the impact of diet on health may change and accumulate through different segments of life and the implications for research, clinical practice, and interventions.

3:15–4:15 *Prenatal and Early Childhood*

Jack P. Shonkoff, Harvard T.H. Chan School of Public Health

Childhood and Adolescence

Sara Benjamin-Neelon, Johns Hopkins Bloomberg School of Public Health

Early Life Influences and Movement to a Healthy Adult Diet

David R. Jacobs, University of Minnesota

Middle to Older Age

Thomas Perls, Boston University

4:15-4:30 Panel Session

4:30 MEETING ADJOURNS