

Interactions Between Diet, the Gut Microbiome, and Epigenetics that Influence Health and Disease

Thursday, July 27, 2023 | 2:00 – 4:00 pm ET

Registration: https://scgcorp.zoom.us/webinar/register/WN_ekgzgEynQsmJy6H7YJN0-A

Registration for this virtual seminar is first-come, first-served until capacity is reached or through Tuesday, July 26, 2023. If you require reasonable accommodations to participate, please contact mdennis@scgcorp.com at least 10 days before the meeting to discuss your needs.

This virtual seminar will explore how dietary intake and metabolism by the gut microbiome can alter host epigenetics, potentially shaping phenotype and influencing health and disease. It is a collaboration between the [Microbiome, Diet, and Health Interrelationships](#) and [Foundational Nutrition Science](#) Implementation Working Groups. These working groups, along with six other topic-based groups, are charged with assisting the [NIH Office of Nutrition Research](#) to implement the [Strategic Plan for NIH Nutrition Research](#).

Moderator



Howard A. Young, PhD

Senior Investigator, Cancer Innovation Laboratory,
National Cancer Institute

Speakers



Regulation of Intestinal Health and Disease by Diet-Microbiota-Epigenetic Interactions

Theresa Alenghat, VMD, PhD

Associate Professor, UC Department of Pediatrics,
Cincinnati Children's Hospital Medical Center



Microbiome and Neurodegeneration: Deciphering Gut-Brain Crosstalk

Eva L. Feldman, MD, PhD

James W. Albers Distinguished University Professor,
Russell N. DeJong Professor of Neurology,
University of Michigan



Dietary Epigenetic Modifiers in Cardiovascular Disease: Where Do We Go from Here

Brad Ferguson, PhD

Associate Professor, Department of Nutrition,
University of Nevada, Reno

To learn more about nutrition research at the NIH, please visit the [NIH Office of Nutrition Research](#).