The Department of Nutritional Sciences presents:
The Beaudette-Thompson Lecture

Metabolic Heterogeneity of Obesity

Guest Speaker:
Samuel Klein, MD
William H. Danforth Professor of Medicine and Nutritional Science | Chief, Division of Nutritional Science and Obesity Medicine at Washington University

When:
Friday, November 3, 2023
Refreshments: 10:45 AM
Introductions and Lecture: 11:00 AM

Where:
The New Jersey Institute for Food Nutrition and Health, (IFNH)
Room 101, 61 Dudley Road, New Brunswick, NJ
Zoom Option:  https://go.rutgers.edu/Beaudette-Thompson-Lecture

The most common complications of obesity involve alterations in metabolic function that are risk factors for cardiovascular disease (CVD), namely insulin resistance, diabetes, dyslipidemia (increased serum TG and decreased serum HDL-cholesterol), and increased blood pressure. Increased intrahepatic triglyceride content (IHTG; nonalcoholic fatty liver disease) is an important marker of metabolically abnormal obese people. However, not all obese persons develop metabolic complications. The mechanisms responsible for why some obese people are protected from the metabolic complications associated with increased adiposity are not clear but likely involve a series of factors involved in regulating liver and adipose tissue biology.

This lecture is made possible by the Department of Nutritional Sciences Willard C. Thompson and Fred R. Beaudette Lecture endowment.
For parking permits, please contact Christina Duffy at cduffy@sebs.rutgers.edu