



THURSDAY, MAY 5, 2022 | 1–5 P.M. | VIRTUAL



The NIH Obesity Research Task Force presents

# Moving Beyond BMI: Exploring the Heterogeneity of Obesity

Obesity is a chronic disease with harmful effects on health and well-being. Body mass index (BMI) has long been used as a measure of obesity and a proxy for health risk, but evolving science shows it is an imperfect tool for a diverse, variable condition. This virtual event will feature renowned extramural investigators who will explore the heterogeneity of obesity, including its risk factors, development and complications, pathophysiology, and treatments. Presenters will also discuss implications for obesity prevention and treatments.



## Two Ways to Join

- 1** [Register on Zoom](#) to participate in Q&A
- 2** [View on NIH VideoCast](#) to watch the live presentations or view the recording



## About the Task Force and Seminar Series

The [NIH Obesity Research Task Force](#) aims to accelerate progress in obesity research across NIH, given the importance of the obesity epidemic as a public health problem and its relevance to the missions of most NIH Institutes, Centers, and Offices. The task force holds seminars periodically.

Individuals who need reasonable accommodations to participate should contact Jaime Smith at [jaime.smith@nih.gov](mailto:jaime.smith@nih.gov) at least five days in advance of the event. For more event details, visit <https://go.usa.gov/xucm9>.

## Agenda

**1:00 p.m. – 1:15 p.m.**

*Welcoming Remarks*  
Dr. Gary H. Gibbons

**1:15 p.m. – 1:55 p.m.**

*The Role of Adipocytes and Adipose Tissue Metabolism in the Heterogeneity of Obesity*  
Dr. Philipp E. Scherer

**1:55 p.m. – 2:35 p.m.**

*Metabolically Healthy and Unhealthy Obesity*  
Dr. Samuel Klein

**2:35 p.m. – 3:15 p.m.**

*Metabolically Healthy Obesity and Cardiovascular Disease Risk: Fact or Fiction*  
Dr. Yvonne Commodore-Mensah

**3:25 p.m. – 3:55 p.m.**

*Genetic Subclassification of Obesity and Its Role in Precision Health*  
Dr. Ruth Loos

**4:05 p.m. – 4:45 p.m.**

*Heterogeneity of Obesity in Children From Diverse and Immigrant/Refugee Households: Using Machine Learning to Inform Intervention Targets*  
Dr. Jerica M. Berge and Dr. Allan Tate