



"Measuring the Contributions of Enteric Metabolic Reprogramming to Disease"



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About this seminar:

The dysregulated circulating nutrient pools that are a hallmark of many neurodegenerative and metabolic diseases have long been attributed to changes in liver, muscle, or adipose metabolism. The conversion of ingested material within enterocytes during absorption is a largely overlooked process with strong influences on whole-body nutrient availability. Recent studies show that genetically manipulating enteric metabolism in murine models can increase or decrease susceptibility to diet-induced metabolic disease. Therapies targeting enteric metabolism are an exciting new treatment strategy to slow the provide relief from neurometabolic disease.

Reference(s):

1. PMID: 32694791
2. PMID: 35688154
3. PMID: 27535567



**Baylor Main Campus
DeBakey Building
Auditorium M112**

Refreshments provided.



<https://bcm.zoom.us/>
Meeting ID: 951 0349 9512
Password: 2020



FEB 9
4PM CST