



Isotope Tracers in Metabolic Research

3-PART WEBINAR SERIES

Organized by University of Missouri, Vanderbilt University, and NIH NIDDK

PART 1

TUES, SEPT. 15 | 2 - 3 PM CST

**Use of lipid tracers to track fatty acid flux
in humans and animal models of NAFLD**



Elizabeth Parks, PhD
University of Missouri School of Medicine

***Register for Part 1:**

<https://redcap.vanderbilt.edu/surveys/?s=C8L73KCN4M>

PART 2

TUES, OCT. 20 | 2 - 3 PM CST

**Tracing hepatic glucose and glycogen
metabolism in metabolic disease**



Owen McGuinness, PhD
Vanderbilt University School of Medicine

***Register for Part 2:**

<https://redcap.vanderbilt.edu/surveys/?s=M8N4JKT4MA>

PART 3

TUES, NOV. 17 | 2 - 3 PM CST

**Central metabolism is a target of
Pioglitazone action**



Matt Merritt, PhD
University of Florida College of Medicine

***Register for Part 2:**

<https://redcap.vanderbilt.edu/surveys/?s=L7EL3NKLYX>

***Connection information differs per webinar and will be provided after registration**