ESPEN INTENSIVE COURSE IN TRACER METHODOLOGY IN METABOLISM

For registration please contact:
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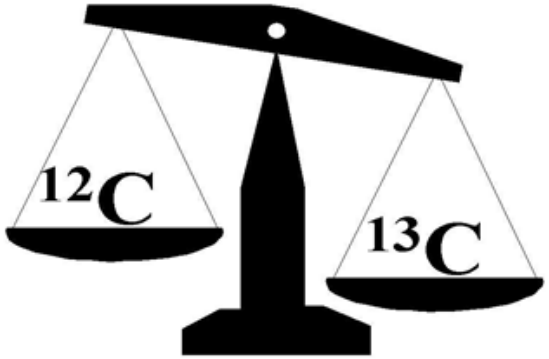

GET STABLE!

A FACULTY OF WELL-KNOWN EXPERTS WILL HELP YOU TO BETTER UNDERSTAND THE PRACTICALITIES OF TRACER METHODOLOGY ENABLING YOU TO CONFIDENTLY ENGAGE IN TRACER STUDIES

WHEN AND WHERE

March 4 - 5, 2023

Texas A&M University, College Station, Texas, USA

ORGANIZING COMMITTEE

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ESPEN
The European Society for Clinical Nutrition and Metabolism

HOW WILL YOU LEARN?

You will attend introductory lectures followed by workshops to perform kinetic calculations. In addition we will have 1-2 workshops where participants are welcome to present and discuss their tracer protocols with the faculty and other participants.

All attendees will be able to download the course material from the website before and after the course and receive hand-outs from the lectures.

WHAT WILL YOU LEARN?

TRACERS AND THEIR DETECTION

- Stable and radioactive isotopes
- Deuterium water methods
- Types of mass spectrometers

PRINCIPLES OF METHODS

- Whole body versus regional/organ
- Isotope dilution versus incorporation

TRACERS AND THEIR APPLICATIONS

- Tracer methods in carbohydrate, fat, protein, amino acid and energy metabolism
- Isotopes in proteomic research

Cost: $300 U.S. Dollars