



ESPEN - INTENSIVE COURSE IN TRACER METHODOLOGY IN METABOLISM

May 28 and 29, 2011

Athens Greece



Harokopio University

Department of Dietetics
and Nutritional Science

Post Graduate Studies:

Applied Nutrition and Dietetics

Registration Deadline: May 14th

E-mail: tracercourse@gmail.com

Website: icu-metabolism.se/Tracers.html

WHO SHOULD ATTEND?

Everyone interested in tracer methodology for metabolic research and wants to learn all the details in order to be able to use it in their own research.

WHAT WILL YOU LEARN?

The course will cover the following areas:

- Tracers, its detection and principles of tracer methods:

Stable and Radioactive Isotopes

Types of mass spectrometers

- Principles of methods used:

Whole body versus regional/organ

Isotope dilution versus incorporation

How to perform tracer studies

- Application of tracers in metabolic research:

Tracer methods in carbohydrate, fat, protein, amino acid and energy metabolism

A special evening lecture on “Problems and Pitfalls of Using Tracers to Measure *In Vivo* Kinetics” will be given by a world expert.

HOW MUCH WILL IT COST?

Registration will be 250 Euro and will include course fee, meals and party.

There will be help from the organisation to arrange:

Accommodation nearby the site of the course

Travel to and from Athens. Athens can be easily reached from all main airports with budget or regular flights

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HOW DO YOU APPLY?

Please send a note of interest to the email address below or to any of the organisers and you will receive further announcements and registration forms in due time

Labros Sidossis

Phone: + 30-210-954-9166

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HOW TO OBTAIN MORE INFO?

For more and regularly updated information contact one of the organisers or check out our website:

icu-metabolism.se/Tracers.html

HOW WILL YOU LEARN?

Learning is mainly based on lectures. All lectures will be addressing the material from a practical point of view.

Small workshops will be included in the program to enable participants to practise actual calculations and present their own tracer protocols.

All delegates will be able to download all the course material from the website before and after the course and receive handouts from the lectures. Helpful literature is "Radioactive and Stable Isotope Tracers in Biomedicine. Principles and Practice of Kinetic Analysis" R.R. Wolfe (ISBN: 0-471-56131-2).

WHAT ELSE DO YOU NEED TO KNOW?

Duration: 2 days (Saturday May 28 and Sunday May 29, 2011)

Venue: Harokopio University of Athens, Greece

Language: English

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ORGANISING COMMITTEE / FACULTY

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