



THE NEW ENGLAND DRUG METABOLISM DISCUSSION GROUP

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Short Course: ROLE OF DRUG TRANSPORTERS IN PHARMACOKINETICS: Molecular Mechanisms and Clinical Implications

Instructor: Dr. Jiunn H. Lin

This course is sponsored by:

The New England Drug Metabolism Discussion Group (NEDMDG)

At MIT Faculty Club

50 Memorial Drive, E52, 6th Floor

Cambridge, MA 02139

Date: May 13, 2010

Fee: \$350

Course Outline:

Part 1: Role of Influx and Efflux Transporters in Pharmacokinetics

Topic Outline: Molecular mechanisms of influx and efflux transporters involved in the processes of drug absorption, distribution metabolism and excretion. 8:30 – 10:30 AM

Part 2: Clinical Implications of Drug Transporters

Topic outline: Clinical implications of drug transporters, particularly P-glycoprotein, in drug therapy. 10:30 – 12:30 PM

Part 3: Significance of Transporter-Mediated Inhibition and Induction

Topic Outline: The significance of transporter-mediated inhibition and induction in drug-drug interactions. 1:30 – 3:30 PM

General Discussion 3:30 – 4:30 PM

Breakfast 8:00–8:30 AM; Lunch 12:30–1:30 PM

Registration Deadline: May 7, 2010

The link for easy registration is:

<https://www.events.org/nedmdg01/viewevent.aspx?id=24884>