2011 Fall Symposium and Vendor Exhibition

Sponsored by the
North Jersey ACS
Drug Metabolism Discussion Group
“Emerging Areas in DMPK:
From CYPs and Transporters to Drug Interactions”

Somerset Crowne Plaza Hotel
110 Davidson Avenue
Somerset, New Jersey
October 6, 2011
8:00 am – 3:45 pm

Program

8:00 a.m. | Registration / Continental Breakfast / Vendor Exhibit
9:00 a.m. | Introductory Remarks
            **Dr. Lian Zhou,** Chair, NJDMDG
9:10 a.m. | New Insights on the Interplay of Intestinal CYP3A and P-gp in Influencing Intestinal Absorption of Dual Substrates
            **Dr. Dhiren Thakker,** Ferguson Distinguished Professor and Associate Dean, Pharmacotherapy and Experimental Therapeutics, School of Pharmacy, University of North Carolina, Chapel Hill, NC
10:00 a.m. | Active Intestinal Drug Uptake: The Double-Edged Sword Transporters
            **Dr. Imad Hanna,** Senior Fellow, Drug Metabolism and Pharmacokinetics, Novartis, East Hanover, NJ
10:45 a.m. | Vendor Exhibit & Coffee Break
11:30 p.m. | Pro-drug strategies to leverage transporters
            **Dr. James Polli,** Professor of Pharmaceutical Sciences, School of Pharmacy, University of Maryland, Baltimore, MD
12:15 p.m. | Lunch & Vendor Exhibit
1:45 p.m. | Clinical Strategies to Assess Therapeutic Protein-Drug Interactions (TP-DIs) for Therapeutic Proteins In Immunology
            **Dr. Honghui Zhou,** Sr. Director and Head, Pharmacokinetics & Pharmacometrics, Biologics Clinical Pharmacology, Johnson & Johnson, Malvern, PA
2:30 p.m. | Vendor Exhibit & Coffee Break
3:00 p.m. | Assessing modeling and simulation tools and methods for predicting drug interactions caused by induction (FDA/Industry/Academia Induction Group Work Product)
            **Dr. Scott Obach,** Senior Research Fellow, Pfizer Groton, CT
3:45 p.m. | Program Closure
**NJDMDG Steering Committee 2011-2012:**

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**Registration:**
Pre-registration fee is **$125 (by September 30, 2011).** Registration is Free for students and university faculties **(with proper identification).** Registration fee at the door is **$150** (Checks only).

- Please plan to pre-register as a group, as coordinated by a member of the NJACS DMDG steering committee from your organization (see list at end).
- If you have no DMDG member at your company, please contact Lian Zhou (lian.zhou@bms.com) for registration.
- Payments by personal or company checks. Sorry, credit cards are not accepted.
- Checks should be made payable to: NJ Drug Metabolism Discussion Group.
- Please also visit our website: [http://www.njacs.org/drugmet.html](http://www.njacs.org/drugmet.html)

**Exhibitors:**
- Please contact Karen Dingley ([karen_dingley@merck.com](mailto:karen_dingley@merck.com)) for information concerning exhibits

**Directions to the Somerset Crowne Plaza Hotel** (Phone: 732-560-0500)
110 Davidson Avenue, Somerset, NJ

**From the New Jersey Turnpike:**
Exit 10 to Interstate 287 North. Follow 10 miles to Exit 10 (527 New Brunswick-South Bound Brook). Easton Ave towards South Bound Brook to first light, make left (Davidson Ave.)

**From New York City:**
Lincoln Tunnel to N.J. Turnpike South. Follow N.J. Turnpike directions mentioned above.

**From Route 287:**
If traveling north:
Exit 10 (527 New Brunswick-South Bound Brook). Follow sign towards Bound Brook, to light make left (Davidson Ave.)

If traveling south:
Exit 10 (527 New Brunswick). Left on Easton Ave., to light, make left (Davidson Ave).

**From the Newark Airport**
Take NJ Turnpike South to Exit 10- I-287 North to Exit 10 (Easton Ave) to first light, go left on Davidson Ave. Hotel immediately on left.