

**THE NEW ENGLAND  
DRUG METABOLISM DISCUSSION GROUP**

**SUMMER SYMPOSIUM**

**Wednesday, June 9, 2010**

University of Massachusetts Medical School  
Worcester Foundation Campus  
Hoagland-Pincus Conference Center  
222 Maple Avenue  
Shrewsbury, Massachusetts  
(508) 856-5813

***Schedule***

7:30 a.m. – 8:45 a.m.	Continental Breakfast, Registration And Poster Set-up
8:50 a.m. – 9:00 a.m.	Opening Remarks
9:00 a.m. – 12:15 p.m.	Morning Session: Theme: Leveraging Drug Metabolism to Drive Medicinal Chemistry Strategy
12:15 p.m. – 2:30 p.m.	Lunch and Poster Session
2:30 p.m. – 4:30 p.m.	Afternoon Session: Theme: Drug-Drug Interactions and Biologics
4:30 p.m. – 5:00 p.m.	Afternoon Tea and Refreshments

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### *Agenda*

#### ***Breakfast***

7:30 a.m. - 8:45 a.m. Continental Breakfast, Registration and Poster Set-up

#### ***Opening Remarks***

8:50 a.m. - 9:00 a.m. **Nancy Wong, Ph.D.**  
Eisai Inc.

#### ***Morning Session***

**Sponsored by: RTI-Health Solutions**

**Session Chair: Keith Hoffmaster, Ph.D.**  
Novartis

9:00 a.m. - 10:00 a.m. **Amit Kalgutakar, Ph.D.**  
Research Fellow  
Pfizer Global Research & Development

*Presents:*  
*“Metabolic Activation and Idiosyncratic Drug Toxicity – By Avoiding Structural Alerts, Do We Mitigate Risks?”*

10:00 a.m. – 11:00 a.m. **Tesfaye Biftu, Ph.D.**  
Distinguished Senior Investigator, Program Team Lead Chemistry  
Merck & Co.

*Presents:*  
*“Development of DPP-4 Inhibitors as Antidiabetic Agents”*

11:00a.m. - 11:15 a.m.      **Break**

11:15 a.m. - 12:15 p.m.      **Amin Kamel, Ph.D.**  
Sr. Research Investigator  
Novartis Institutes for BioMedical Research

*Presents:*  
*“Improving the Decision-Making Process in the Structural Modification of Drug Candidates*  
*Part I: Enhancing Metabolic Stability*  
*Part II: Reducing Toxicity”*

## ***Lunch and Poster Session***

12:15 p.m. - 2:30 p.m.      **Lunch and Poster Session**

## ***Afternoon Session***

**Sponsored by:**      **Invitrogen**

**Session Chair:**      **Chandra Prakash, Ph.D.**  
Biogen Idec

2:30 p.m. - 3:30 p.m.      **Larry Wienkers, Ph.D.**  
Executive Director, Pharmacokinetics and Drug Metabolism  
Amgen

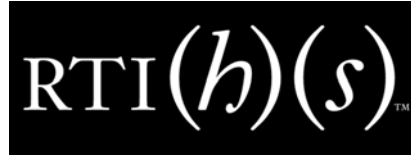
*Presents:*  
*“Drug-Drug Interactions Between Small Molecules and Biotherapeutics”*

3:30 p.m. - 4:30 p.m.      **Lewis J. Klunk, Ph.D.**  
Vice President, Drug Metabolism and Pharmacokinetics  
Biogen Idec

*Presents:*  
*“Consideration for a Scientifically Rational Approach to Biologics-Small Molecule DDI Studies”*

4:30 p.m. – 5:00 p.m.      **Afternoon Tea and Refreshments**

## *Sponsors – 2010 NEDMDG Summer Symposium*



## *Exhibitors – 2010 NEDMDG Summer Symposium*



LAB Research

