

2023 Spring Symposium and Vendor Exhibition

Sponsored by the
**North Jersey ACS
Drug Metabolism Discussion Group**

**“Evolving Paradigms for Dose Selection and
Emerging Predictive Models and Technologies”**

The Palace at Somerset Park
333 Davidson Avenue
Somerset, New Jersey
May 4, 2023

“Evolving Paradigms for Dose Selection and Emerging Predictive Models and Technologies”

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8:00 am – 4:00 pm

Program

8:00 a.m.	Registration / Continental Breakfast / Vendor Exhibit
9:00 a.m.	Introductory Remarks <i>Imad Hanna, Chair, NJ DMDG</i>
9:15 a.m.	The Evolving Paradigm of Dose Selection in Oncology <i>Anshu Marathe, PhD., Director, Pharmacokinetic Sciences-Oncology. Novartis Institutes for Biomedical Research</i>
10:00 a.m.	Aiding Discovery and Early Clinical Drug Development by Elucidation of Relationship Between Tumor Growth Inhibition (TGI) and Survival for Hematological Drug Development in Light of FDA’s Project Optimus <i>Yiming Cheng, PhD., Associate Director- Clinical Pharmacokinetics, Pharmacometrics, Disposition and Bioanalysis, Bristol Myers Squibb</i>
10:45 a.m.	<i>Vendor Exhibit & Coffee Break</i>
11:15 a.m.	Stem Cell-Directed Targeted Chemotherapy of Ovarian Cancer <i>Arash Hatefi, PharmD, Ph.D., Professor, Department of Pharmaceutics, Ernst Mario School of Pharmacy, Rutgers University</i>
12:00 p.m.	<i>Lunch & Vendor Exhibit</i>
1:15 p.m.	Improving In Vivo Predictions from In Vitro Hepatocyte Models: Model Selection, Protein Effect, and Transporter Regulation <i>Kenneth Brouwer, PhD., RPh. Vice President of Technology, ADME-Tox at BioIVT</i>
2:00 p.m.	Chloroquine and Hydroxychloroquine, as Proteasome Inhibitors, Upregulate the Expression and Activity of Organic Anion Transporter 3 <i>Zhengxuan (Zoey) Liang– Ph.D candidate, Ernest Mario School of Pharmacy, Rutgers the State University of NJ, New Brunswick, NJ</i>
2:45 p.m.	<i>Vendor Exhibit & Coffee Break</i>
3:00 p.m.	Applications of MIDD in expediting rare diseases development <i>Rajesh Krishna, PhD. – Sr Consultant and Practice Area Lead, Rare Diseases. Certara Strategic Consulting</i>
3:45 p.m.	Program closure

NJDMDG Steering Committee 2022-2023

Name	Company	E-mail address	Responsibility
Imad Hanna	Novartis	imad.hanna@novartis.com	Chair
Matthew Hoffmann	BMS	Matthew.hoffmann@bms.com	Treasurer
Naiyu Zheng	BMS	naiyu.zheng@bms.com	Vendor Liaison
Bo Wen	GSK	bo.1.wen@gsk.com	Past Chair, 2016-17
Lauren Aleksunes	Rutgers University	aleksunes@eohsi.rutgers.edu	Past Chair, 2015-16
Shaofei Ji	Johnson and Johnson	sji18@its.jnj.com	Member
Libo Xu	Wuxi	Libo_Xu@wuxiapptec.com	Member
Bonnie Brennan	Bayer	Bonnie.brennam@bayer.com	Member
Anima Ghosal	Kean University	ghosala@aol.com	Member
Vijay More	PTC Therapeutics	vmore@ptcbio.com	Member
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Li Yu		liyu.pharmaconsulting@gmail.com	Member
Holly Maw	Boehringer Ingelheim	Holly.maw@boehringer-ingelheim.com	Member
Keroles Nakhla	Novartis	Keroles.Nakhla@novartis.com	Member

Registration:

Pre-registration fee is **\$100 (pre-register by April 25, 2023)**. Also for any company that preregisters, we are offering **1 free attendee for every 5** that are preregistered.

Registration fee at the door is **\$150**.

Registration fee for students and postdocs is **\$10** and **\$50** for faculty.

Registration is **free** for unemployed.

- **Please plan to pre-register as a group**, as coordinated by a member of the NJACS DMDG steering committee from your organization (see list).
- If you have no DMDG member at your company, please contact Matthew Hoffmann (Matthew.Hoffmann@bms.com) for registration.
- Payments by personal or company checks or credit cards.
- Checks should be made payable to: NJ Drug Metabolism Discussion Group.
- Please also visit our website: <http://www.njacs.org/topical-groups/drug-metabolism>

Exhibitors:

- Please contact Naiyu Zheng (naiyu.zheng@bms.com) for information concerning exhibits

Directions to the Palace at Somerset Park

333 Davidson Avenue, Somerset, NJ

Phone: 732-302-9922

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).