

AUGUST 10, 2015: UNIVERSITY AT BUFFALO, KAPOOR HALL

Seventh Annual Symposium Center for Protein Therapeutics

Agenda

8:30	Registration / Coffee
8:55	Introduction to the Seventh Annual Symposium (J. Balthasar)
9:00	Physiologically-based pharmacokinetic (PBPK) modeling of IgG (Patrick Glassman / Balthasar Lab)
9:30	Inclusion of "Tissue Target Dynamics" in Minimal PBPK Models for mAb PK/PD (Carter Cao / Jusko Lab)
10:00	Investigation of the effects of co-administered drugs on mAb pharmacokinetics (V. Thomas & T. Li / Balthasar Lab)
10:30	Break
11:00	Understanding and Characterizing the Bystander Effect for Antibody-Drug Conjugates (Aman Singh / Shah Lab)
11:30	Suppression of Free TNF- α with Infliximab in Plasma and Joints in CIA Rats (Cindy Chen / Jusko Lab)
12:00	Lunch
1:30	Development of Translational Physiologically-Based Pharmacokinetic (PBPK) Model for ADCs (A. Khot/ Shah Lab)
2:00	Evaluation of the role of renal clearance and metabolism in the altered pharmacokinetics of IgG in diabetes mellitus (Dr. Morris / Morris Lab)
2:20	Very-high-resolution LC/MS for rapid, selective, sensitive and extensive characterization and quantification of antibody-drug conjugate to support PK studies (Dr. Qu / Qu Lab)
2:40	Elimination Mechanism for Antibody-Drug Conjugates (ADCs) with Higher DAR (Shabkhaiz Masih/ Shah Lab)
3:00	Break
3:20	Determinants of mAb brain distribution in mouse models of Alzheimer's Disease: Investigation of FcRn binding and charge (Veena Thomas / Balthasar Lab)
3:40	Quantitative Structure-Absorption Relationships (QSAR) of mAbs (Dr. Mager / Mager Lab)
4:00	Evaluation of mAb Brain Disposition in Alzheimer's Disease (Dr. Morris / Morris Lab)
4:20	Concluding Remarks (J. Balthasar)

REGISTRATION DETAILS

Location: The Symposium will be held at the University at Buffalo, South Campus, **Kapoor Hall, Room 190**

Fee: There is no fee for the Symposium for members of CPT Consortium Sponsors or for students, fellows, or faculty of the University at Buffalo. Lunch and break-time refreshments will be provided.

Registration: Please register by filling out the form and returning to the address shown below. Confirmation of registration will be returned upon receipt.

Accommodations: Ramada Inn & Conference Center, 716-636-7500 or Marriott Hotel, 716-689-6900.

REGISTRATION FORM: CPT Symposium

Name: _____
Organization: _____
Address: _____
City: _____ State/Country: _____
Postal Code: _____
Telephone: _____ Fax: _____ E-mail: _____

Kindly return to: CPT Symposium, Dept. of Pharmaceutical Sciences, School of Pharmacy, University at Buffalo, 445 Kapoor Hall, Buffalo, NY 14260; phone: 716-645-4833; e-mail Carol Fritsch at cfritsch@buffalo.edu. ****Please register by July 20, 2015****

