

AUGUST 13, 2013: UNIVERSITY AT BUFFALO, COOKE HALL

Fifth Annual Symposium Center for Protein Therapeutics

Agenda

8:30	Registration / Coffee
8:55	Introduction to the Fifth Annual Symposium (J. Balthasar)
9:00	PBPK model of mAb disposition: Inclusion of mAb-target pH-dependent dissociation and FcRn-mediated recycling (Patrick Glassman/ J. Balthasar)
9:30	Evaluation of mAb-receptor binding: Comparison of experimental methods and model based inference (Veena Thomas / Balthasar)
10:00	General platform for understanding the subcutaneous absorption of mAbs (Weiyan Zhang / Mager)
10:30	Break
10:45	Applications of 'minimal-PBPK' models in mAb pharmacokinetics (Yanguang Cao / Jusko)
11:15	Highly accurate and reliable quantification of mAb distribution in various tissues using nano-LC/MS and stable-isotope-labeled, full-length proteins (Jun Qu)
11:45	Distribution of etanercept to sites of inflammation in collagen-induced arthritic rats (TBN / Jusko)
12:15	Lunch
1:30	Determining immunogenicity risk associated with product aggregation and route of administration (Anas Fathallah / Balu-Iyer)
2:00	'Tumor priming' to enhance mAb penetration in pancreatic cancer (Jun Wang/ Straubinger)
2:30	Break
2:45	Evaluation of mAb distribution to the brain: Non-invasive imaging vs. necropsy (Anita Moein / Balthasar)
3:05	Evaluation of microdialysis to detect proteins in rat brain extracellular fluid (Gurkishan Chada / Morris)
3:25	Absorption mechanisms of monoclonal antibodies following oral delivery protected by Cholestosomes™, using imaging of lymphatics to define absorption (Mark Bryniarski / Schentag)
3:45	Effect of Type II diabetes mellitus and chronic kidney disease on antibody pharmacokinetics (Gurkishan Chadha / Morris)
4:00	Roles of FcγR in pharmacokinetic interactions of immunosuppressants with mAb in rheumatoid arthritis (TBN / Jusko)
4:15	Concluding Remarks (J. Balthasar)

REGISTRATION DETAILS

Location: The course will be held at the University at Buffalo, North Campus, **Cooke Hall, Room 121**

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. Lunches and break-time refreshments during the course will be provided.

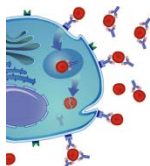
Registration: Please register by filling out the form and returning to the address shown below. Confirmation of registration will be returned upon receipt.

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

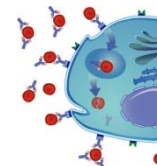
REGISTRATION FORM: CPT Symposium

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: 716-645-4834; e-mail Rita Urben at rrurben@buffalo.edu. ****Please register by August 1, 2013****



UB University at Buffalo
The State University of New York at Buffalo
School of Pharmacy and Pharmaceutical Sciences



Cooke Hall is located within the North (Amherst) Campus of the University at Buffalo (UB). The building is approximately 0.75 miles north of the Marriott hotel (walking time ~ 15 min).

If you wish to walk to Cooke from the hotel, start out by heading north on Flint Rd, crossing Maple Rd and Audobon Pkwy. Make a left onto Augspurger Rd., and enter the Hochstetter B parking lot. Cooke Hall is building #20 on the map at right.

