

AUGUST 13, 2012: UNIVERSITY AT BUFFALO, KAPOOR HALL

Fourth Annual Symposium Center for Protein Therapeutics

Agenda

8:30	Registration / Coffee
8:55	Introduction to the Fourth Annual Symposium (J. Balthasar)
9:00	PBPK modeling of the disposition of non-targeted and targeted antibodies in SCID mice (Lubna Abuqayyas / J. Balthasar)
9:30	Towards a highly accurate and sensitive quantification of therapeutic mAbs by Trapping micro-LC/MS and stable-isotope-labeled, full-length proteins (TBD / J. Qu)
10:00	Accurate and sensitive quantification of FcRn in various tissues by an efficient precipitation / onpellet-digestion method (TBD / Jun Qu)
10:30	Break
10:45	Absorption mechanisms of monoclonal antibodies following subcutaneous injection (L. Kagan/ D. Mager)
11:15	Examination of kon, koff, and Kd as determinants of mAb dose-potency (Nate Page / Patrick Glassman / J. Balthasar)
11:45	Evaluation of the influence of nephropathy on mAb disposition (Frank Engler / J. Balthasar)
12:15	Lunch
1:30	Effects of immunosuppressive therapy on human FcRn expression in transgenic mice (Tommy Li / J. Balthasar)
2:00	Use of an in vitro model to determine protein uptake into the brain: in vitro-in vivo correlations (Gurkishan Chadha/ M. Morris)
2:30	Break
2:45	Modulation of pancreatic cancer stroma to enhance mAb penetration (Jun Wang / R. Straubinger)
3:15	Use of accelerator mass spectrometry for investigating target ligand turnover kinetics (Tao Ji / J. Balthasar)
3:45	Concluding Remarks (J. Balthasar)
4:00	Symposium Adjourns

REGISTRATION DETAILS

Location: The course will be held at the University at Buffalo, South Campus, Kapoor Hall, Room 125

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.

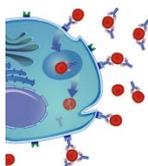
Registration: Please register by filling out the form and returning to the address shown below. Confirmation of registration will be returned upon receipt.

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, 2012****



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