

AUGUST 16, 2011: UNIVERSITY AT BUFFALO, COOKE 121

Third Annual Symposium Center for Protein Therapeutics

Agenda

8:00	Registration / Coffee
8:25	Introduction to the Third Annual Symposium (Dr. J. Balthasar)
8:30	Tissue distribution and PBPK modeling of proteins in mice using fluorescence imaging (Dr. Fang Wu, PI: Dr. M. Morris)
8:55	Using a microdialysis system with a 'reagent-free' detector for the continuous quantification of therapeutic proteins in vivo (PI: Dr. J. Schentag)
9:20	Development of a general platform for interferon pharmacokinetics and pharmacodynamics (Dr. Weiyang Zhang, PI: Dr. D. Mager)
9:45	Influence of charged residues in the variable domain on half-life, tissue distribution, and bioavailability of therapeutic IgG antibodies (Dr. Allison Gaudy, PI: Dr. J. Balthasar)
10:10	Break
10:25	Investigation of the disposition of non-targeted and targeted antibodies in SCID mice (Lubna Abuqayyas, PI: Dr. J. Balthasar)
10:50	Role of antibody affinity and epitope in targeting pancreatic cancer stroma (PI: Dr. R. Straubinger)
11:15	Using a microdialysis system with a 'reagent-free' detector for the simultaneous and continuous quantification of multiple diabetes parameters in a rodent model of diabetes (PI: Dr. J. Schentag)
11:40	Pharmacokinetic / pharmacodynamic / disease progression model of effects of abatacept in collagen-induced arthritic rats (Hoi Kei (Cecilia) Lon, PI: Dr. W. Jusko)
12:05	Accurate and sensitive analysis of anti-CEA mAb in tumor tissues (Dr. Xiaotao Duan, PI: Dr. J. Qu)
12:30	Lunch
1:45	Towards the standardization of the method development for sensitive and robust mAb quantification by micro-LC/MS (PI: Dr. J. Qu)
2:15	Algorithmic study design for identification of target expression from disposition data (Dr. Meric Ovacik, PI: Dr. D. Mager)
2:45	Pharmacokinetics and tissue distribution of monoclonal antibodies using positron emission tomography (Yash Gandhi, PI: Dr. M. Morris)
3:15	Pharmacokinetic/pharmacodynamic/disease progression model of anakinra, an interleukin-1 receptor antagonist, in collagen-induced arthritis rats (Dr. Dongyang Liu, PI: Dr. W. Jusko)
3:45	Concluding Remarks (Dr. J. Balthasar)
4:00	Symposium Adjourns

REGISTRATION DETAILS

Course 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.

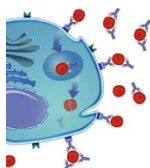
Registration: Please register by filling out the form and returning to the address shown below. Confirmation of registration will be returned upon receipt.

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 Pharmaceutics, School of Pharmacy, University at Buffalo, 519 Hochstetter Hall, Buffalo, NY 14260; phone: 716-645-4834; fax: 716-645-3693; e-mail Rita Urben at rrurben@buffalo.edu. ****Please register by August 1, 2011****



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