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. Weiyan 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 Urban at rrurban@buffalo.edu. **Please register by August 1, 2011**

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