

POSTDOCTORAL FELLOWS

- Zeynep, S. Teksin, Paul R. Seo and James E. Polli “Mechanisms of Metoprolol Transport across Parallel Artificial Membrane Permeability Assay (PAMPA) Membranes.”
- Anjan Nan, Hamidreza Ghandehari, Bruce R. Line, David A Van Echo and A. Kennedy. “Instant Microspheres for Microarterial Imaging and Radiotherapy.”

STUDENTS

- A. Othman, A. Tripathi, A. Fasano, I. Lee and N. Eddington. “Visualization of Tight Junctions (tj) Opening by Zonula Occludens Toxin (ZOT) using Confocal Laser Scanning Microscopy (CLSM).”
- Tushar S. Garimella, Judith E. Karp, Douglass D. Ross, John T. Mondick, Suhlan Wu, Noble Nemieboka, Intira Coowanitwong and Kenneth Bauer. “
- D. Menon and N. D. Eddington. “Enhancement of Brain Distribution of Saquinavir and Zidovudine via Modulation of Efflux Proteins.”
- Minori Kinjo, Tahira Iqbal and Thomas C. Dowling. “OAT-Mediated PAH Transport in Human Kidney (HK-2) Cells.”
- Mohamed Haider. “Biosynthesis of Recombinant Silk-Elastinlike Polymers for Controlled Gene Delivery.”
- Anand Balakrishnan, Daniel J. Sussman and James E. Polli. “Development of Stably Transfected Epithelial Cell Line Over-Expressing the Human Apical Sodium Dependent Bile Acid Transporter (hASBT).”
- Pallavi Nithyanandan, Stephen Hoag and Richard Dalby. “Development of a Rational Test Method for the Analysis of Robustness of Inhaler Devices.”
- Yang Guo and Richard Dalby. “Anatomically Correct Nose Model Reduced Likely Lung Deposition of Nasal Sprays Compared to Glass Domes.”
- Yang Guo and Richard Dalby. “Effect of Viscosity on Plume Geometry, Spray Pattern and Droplet Size of Nasal Sprays.”
- Kelly Kitchens, Natalie D. Eddington, Peter W. Swaan and Hamidreza Ghandehari. “Influence of Surface Charge on the Transport of Poly (Amidoamine) Dendrimers across the Intestinal Epithelial Barrier.”
- N. Zhao and L. L. Augsburger. “Viscoelasticity of Disintegrants and other Commonly Used Pharmaceutical Excipients.”

- N. Zhao and L. L. Augsburger. “A Contribution to understanding Disintegrant Functionality based on a Study of the Effect of Certain Processing Variables.”
- N. Zhao and L. L. Augsburger. “A Contribution to understanding Disintegrant Functionality based on a Comparison of Disintegration and Dissolution of Model Aspirin Tablets.”
- Amitava Mitra, Justin Mulholland, Anjan Nan, Edwina McNeill, Hamid Ghandehari and Bruce Line. “Polymeric Conjugates for Targeted Delivery to Tumor Angiogenesis.”
- A. Banerjee, A. Ray and P. W. Swaan. “Novel Bile-Acid-MTS Conjugates in the Functional Characterization of Cysteine Residues in the Apical Sodium-Dependent Bile Acid Transporter (ASBT).”
- P. Bahadurri, V. D’Souza, J. Pinsonneault, W. Sadee, S. Bao, D. Knoell, P. Swaan. “Functional Characterization of PepT2 Transporter in Primary Human Lung Epithelial Cells.”