

Posters (AAPS National meeting, 2002)

Nasser N. Nyamweya, Ketan A Mehta and Stephen Hoag, "The effect of Aluminum lakes on film properties."

A. Dinerman, Joe Cappello, Hamid Ghandehari and Stephen Hoag, "Influence of Solute Properties on Partitioning and Diffusion in a Genetically Engineered Silk-Elastinlike Protein Polymer Hydrogel."

Aditya S Tatavarti, Hanu Ramachandrani, Jianping Du, Queenie Yin-Liu and Stephen W Hoag, "Predicting the Performance of Lubricants During Compaction Using shear Analysis."

Aditya S Tatavarti and Jim H. Kou, "Investigation into the Mechanism of Release and Formulation Development of Sustained Release Matrix Tablets of an Antiallergenic, SCH-X." (Summer Research at Schering-Plough Research Institute)

Nkere K. Ebube, Wendy I. Wilson and Neil Partridge, "Optimization of Sustained Release Matrix Tablet Formulations Containing HPMC and Chondroitin Sulfate Using Artificial Neural Networks (ANN)." (Summer Research at Whitehall Robins)

Nkere K. Ebube, Wendy I. Wilson and Neil Partridge, "Comparison of Statistical and Artificial Neural Network Methods for Formulation Optimization: Application to Sustained Release Matrix Tablets Containing Carrageenan and Sodium Alginate." (Summer Research at Whitehall Robins)

Noha N. Salama, Alessio Fasano, Ruliang Lu and Natalie D. Eddington, "The Active Fragment of Zonula Occludens Toxin (Zot), Delta G, Increases the In Vitro Transport and the In Vivo Absorption of the Hydrophilic Paracellular Markers, Mannitol and Inulin and the Hydrophobic Anti-Cancer Agent, Paclitaxel."

Manoj Khurana, Noha N. Salama, Kenneth R. Scott and Natalie D. Eddington, "Brain Uptake, Pharmacokinetics and Metabolic Profile of the Anti-convulsant Enaminone, E121, After IP Dosing in Sprague Dawley (SD) Rats."

Chetan S. Karyekar, Alessio Fasano, Thomas C. Dowling, Ruling Lu and Natalie D. Eddington, "Zonula Occludens Toxin (Zot) Increases the Permeability of Molecular Weight Markers and Chemotherapeutic agents across the Bovine Brain Microvessel Endothelial Cells (BBMEC)."

Chetan S. Karyekar, Gary R. Matzke, Thomas C. Dowling, "Population Pharmacokinetics and Optimal Sampling Scheme for Iothalamate as a marker of GFR."

T. S. Garimella, D. D. Ross, S. Wu, J. E. Karp, K. S. Bauer. "A Phase I and Pharmacologic Study of Idarubicin, Cytarabine, and Etoposide with PSC-833."

Pallavi Nithyanandan and Richard Dalby, "Manipulation of the Particle Size of Aerosol Formulation Ingredients using a Laboratory Scale Fluid Energy Mill."

Yang Guo, Julie Suman and Richard Dalby, "Influence of Entry Port Dimensions and Air Flow Rates on Aqueous Nasal Spray Depositions in Andersen's Cascade Impactor."

David Cline and Richard Dalby, "Predicting the Quality of Powders for Inhalation from Surface Energy and Area."

Mohamed Haider and Hamid Ghandehari, "Influence of Comonomer Composition of Random Copolymers of Poly Amino acids on Complexation with Plasmid DNA and Transfection Efficiency."

Ashish Nagarsekar and Hamid Ghandehari, "Differentially charged silk-elastinlike block copolymers for controlled drug delivery: genetic synthesis and characterization."

Zaki Megeed and Hamid Ghandehari, "Characterization of a genetically engineered silk-elastinlike protein polymer for controlled gene delivery."

Anjan Nan and Hamid Ghandehari, "Macrophage targeted delivery of n-(2-hydroxypropyl)methacrylamide (HPMA) copolymer-antileishmanial drug conjugates for visceral leishmaniasis therapy."

Tolle-Sander, S., Grill, A., Joshi, H., Persiani, S., and Polli, J.E., "Characterization of Dexloxiglumide In Vitro Permeability and Active Transport."

Tolle-Sander, S., Lentz, K.A., Maeda, D.Y., Coop, A., and Polli, J.E., "Assessment of Prodrugs of Acyclovir to Target the Apical Sodium-dependent Bile Acid Transporter for Increased Intestinal Permeability."