



## **Materials and Technology for Drug and Nucleic Acid Delivery**

Chair: Jeoung Soo Lee, Clemson University

Thursday, March 30, 2017

1:30 pm – 3:30 pm

1:30 pm

Featured Presentation:

***Nanoparticle Oral Delivery by Bile Acid Transporter Mediation***

You Han Bae, University of Utah

2:00 pm

***SWCNT localization in biological cells***

Sabrina Jedlicka, Lehigh University

2:20 pm

***Non-phospholipid liposomes for co-delivery of small molecular drugs and siRNA***

Min Lee, UCLA

2:40 pm

***Cationic Polymeric Micelle as a drug and siRNA Carrier for Axonal Regeneration after rat compression SCI***

Jeoung Soo Lee, Clemson University

3:00 pm

***Constructing Homogeneous Spherical Nucleic Acid Aptamer Nanoparticles as Drug Delivery Vehicles for Treating Cancer***

Ricky Whitener, Auburn University

3:15 pm

***Controlled Delivery of a Therapeutic Glycosaminoglycan for Amelioration of Radiation-Induced Proctitis-Associated Pain***

Mark Martin Jensen, University of Utah