
*Nanomaterials for Protein, Genetic Material and Small
Molecule Delivery to Cells*

Wednesday, January 11, 2017

8:00 AM – 4:00 PM, Keller Hall, Rm 3-210

University of MN, Twin Cities East Bank Campus

Sponsored by IPRIME's Nanostructural Materials and Processes (NMP), and Biomaterials and Pharmaceutical Materials (BMP) partnership research programs. Joseph Zasadzinski (coordinator)

7:30 Check-in | Light Breakfast and Coffee

8:00 Vincent Rotello "Gold nanoparticle stabilized nanocapsules for intracellular delivery"

9:00 Nireem Murthy "New materials for drug delivery and imaging"

10:00 Theresa Reineke "Gene and drug delivery using polymers"

11:00 Martin Stewart "Cell squeezing technology to introduce proteins and genetic materials into cells at high throughput"

12:00 Lunch

1:00 Daniel Anderson "New nanoparticle methods for non-viral gene therapy"

2:00 Chun Wang "Polymeric Nanomaterials for Intracellular Delivery of DNA to Antigen-Presenting Cells"

3:00 Julie Champion "Nanoparticles Assembled from Therapeutic Proteins Enable Intracellular Delivery"