

## ***Nanomedicine Short Course at the University of Minnesota***

<b><i>June 6</i></b>	<b><i>Talk Title</i></b>	<b><i>Speaker</i></b>	<b><i>Affiliation</i></b>
9:00	Introduction and Welcome	Steve Campbell	Minnesota Nano Center
9:05	Review of short course aims and schedule	Jim Marti	Minnesota Nano Center
9:15	Goodbye Hospitals: Hello Implantable Nanosensors	Thomas Webster	Northeastern University
10:00	Synthesis of Colloidal Plasmonic Nanostructures in Confined Spaces	Yadong Yin	University of California Riverside
10:45	Break		
11:00	Plasmonic Nanoparticle Design for Commercial Diagnostic and Therapeutic Applications	Aaron Saunders	nanoComposix Inc.
11:45	Break for lunch set up		
12:00	Lunch		
12:45	Magnetic nanoparticle heating for therapy and drug delivery	Robert Ivkov	Johns Hopkins University
1:30	Polymer nanoarchitecture affects cellular and <i>in vivo</i> delivery of nucleic acids and genome editing	Theresa Reineke	University of Minnesota
2:15	Break		
2:30	Microsystems for cultivation and analysis of cells	Alexander Revzin	Mayo Clinic
3:15	Towards Ultrasensitive, High-speed Diagnostic Tests	Marc Porter	University of Utah
4:00	Wrap up	Jim Marti	Minnesota Nano Center