

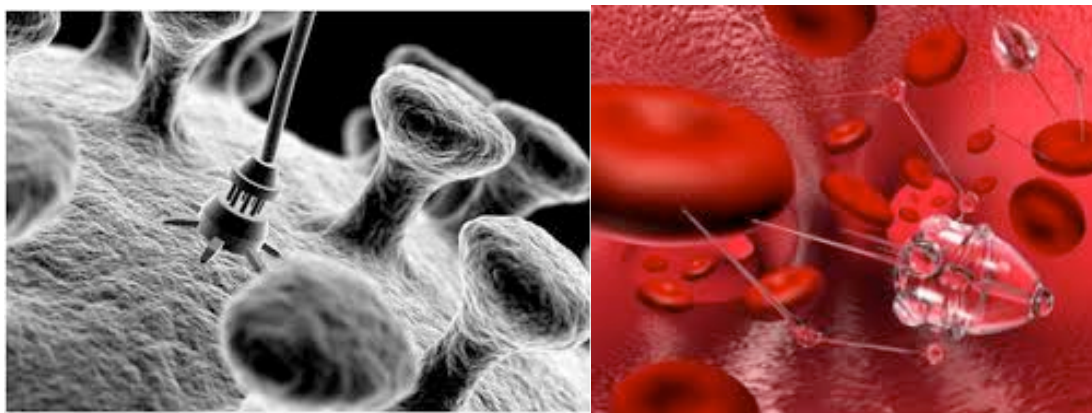


International Society of Pharmaceutical Engineering (ISPE)
NCSU Chapter Presents:

The Future of Pharmaceuticals: BioNanoTechnology & Targeted Drug Delivery

Dr. Kirill Efimenko, NCSU Department of Chemical & Biomolecular Engineering

Thursday October 21st, 2010 @ BTEC 6pm-8pm
(bttec.ncsu.edu – on Centennial Campus next to EB2)



Fiction or Reality?

6:00pm: Food Served

6:25-6:40: NCSU-ISPE Announcements and Updates

- **Remaining SEMESTER CALENDAR**
 - 26Oct2010 (Tuesday) - Social: Bowling @ Western Lanes (Hillsborough St.)
 - 02Nov2010 – Meeting: Campbell University Graduate Pharmaceutical Sciences Information Session
 - 7-10Nov2010 - Annual Meeting: Swan & Dolphin Resort, Orlando, FL
 - 18Nov2010 (Thursday) - Meeting: Biogen Idec
 - 02Dec2010 (Thursday) - Meeting: Tranzyme Pharmaceuticals

6:40-7:45: Dr. Kirill Efimenko – “BioNanoTechnology & Targeted Drug Delivery”

7:45-8:00: Networking

The recent rapid developments in the field of nanotechnology have had a significant impact on the utilization of novel approaches in targeted drug delivery. Conceptually new classes of organic and inorganic drug carriers are being developed for broad classes of therapeutic agents. These systems possess unique properties including high specificity, high efficiency of drug incorporation, controlled rate of drug release, and long-time circulation in the blood stream. The variety of aspects of synthesis, characterization, in vivo fate, and future developments of these carriers will be discussed.

Contact Info: Email our Public Relations Director, Alex Doane at amdoane@ncsu.edu

Visit Our Website: <http://students.engr.ncsu.edu/ispe/>

Facebook Group: “ISPE – NCSU Chapter” **LinkedIn Group:** “ISPE @ NC State”

**ALL MAJORS
WELCOME!!**