



## MEBCS Technical Programme Agenda

### Monday, January 19, 2004

- 1330hr – 1350hr Nanoparticles for Targeted Drug Delivery  
*G. M. Chow, NUS*
- 1350hr – 1410hr Single Stranded DNA Induced Assembly of Gold Nanoparticles  
*Jim Yang Lee, NUS*
- 1410hr – 1430hr Molecular engineering approaches to highly structured materials  
*Suresh Valiyaveetil, NUS*
- 1430hr – 1450hr Stimuli Responsive Polymers for Enhanced Drug Release Applications  
*Michael KC Tam, NTU*
- 1450hr – 1510hr Delivery of Etanidazole to Brain Tumor from PLGA Wafers  
*Chi-Hwa Wang, NUS*
- 1510hr – 1530hr Signaling Biochip – Profiling ligand-receptor induced signaling  
*Heng-Phon Too, NUS*
- 1530hr – 1545hr **Break**
- 1545hr – 1605hr Functional Protein Microarray for In-vitro Metabolic Engineering  
*Gregory Stephanopoulos, MIT*
- 1605hr – 1625hr Molecular Computations for the Stabilization of Therapeutic Proteins  
*Bernhardt L. Trout, MIT*
- 1625hr – 1645hr Apatite-Polymer Composites for Controlled Delivery of BMP-2  
*Jackie Y. Ying, MIT*
- 1645hr – 1705hr Reduced Temperature Production of Recombinant Proteins to Increase Productivity in Mammalian Cell Culture  
*Daniel I. C. Wang, MIT*

**End of Day 1**