



Institute for
Bionanotechnology
in Medicine

NIH Bioengineering Research Partnership 2009 Retreat

Regenerative Scaffold Technologies for CNS and Diabetes

Thursday, June 25 from 1 - 4 PM
Searle Seminar Room
Lurie Building, 1st Floor
303 East Superior
Chicago campus

Samuel Stupp
Welcome

Lonnie Shea
Scaffold Based Gene Delivery for CNS and Diabetes

William Lowe
PLG Scaffolds for Islet Transplantation

Phillip Messersmith
Hydrogels for Beta Cell Encapsulation and Islet Transplantation

Annelise Barron
MRI-Visible Protein Polymer Hydrogels for Islet Cell Transplantation
(presented by Lindsay Sulzer)

John Kessler
Regulation of Glial Scar Formation after Spinal Cord Injury

Samuel Stupp
Toward Hierarchical Self-Assembling Scaffolds for Chronic Spinal Cord Injury

