2007-2008 Biomedical Engineering Seminar Series
Stony Brook University
An Interdisciplinary Program of Translational Biomedical Research
Wednesdays at 4:00, School of Medicine, Atkins Learning Center, Level 4

September 26, 2007
Defining the Pathophysiology of Affective Disorder Using MR imaging
Fritz Henn, M.D.
Associate Lab Director, Life Sciences
Brookhaven National Laboratory

October 31, 2007
High-Resolution Photoacoustic Imaging
Lihong Wang, Ph.D.
Gene K. Beare Distinguished Professor of BME
Washington University

November 14, 2007
Engineering Analysis of Complex Genetic Traits
Karl J. Jepsen, PhD
Associate Professor of Orthopaedics
Mount Sinai School of Medicine, New York

December 12, 2007
Biomechanics of Native & Engineered Heart Valve Tissues
Michael Sacks, Ph.D.
William Kepler Whiteford Professor of Bioengineering
University of Pittsburgh

February 13, 2008
Nanotechnology: The Next Big Thing?
Emilio Mendez, Ph.D.
Director, Center for Functional Nanomaterials
Brookhaven National Laboratory

March 12, 2008
Electrical and Mechanical Regeneration
Of Cardiac Function with Stem Cells
Ira Cohen, M.D., Ph.D.
Leading Professor & Director, Institute for Molecular Cardiology
Stony Brook University

April 16, 2008
Systems Biology of Solid Tumors
John H. Healey, MD  FACS
Chief of Orthopaedic Surgery
Memorial Sloan-Kettering Cancer Center

May 13, 2008
Mechanical Influences on Endothelial Cell Regulation
Natacha DePaola, Ph.D.
Professor of Biomedical Engineering
Rensselaer Polytechnic Institute

Sponsored by the College of Engineering and Applied Sciences, the School of Medicine, the Center for Biotechnology, the Graduate School and the Vice President for Research. For further information, please contact: The Department of Biomedical Engineering, at 631-632-2302, or visit our homepage at: www.bme.sunysb.edu