The Center for Inclusive Education presents:

**RESEARCH CAFÉ SERIES**

**Onika Murray**

*Ph.D. candidate in the Department of Molecular and Cellular Pharmacology*

**Phospho-sulindac Inhibits Pancreatic Cancer Growth: The Role of NFATc1**

While significant progress has been made in the battle against pancreatic cancer, it ranks 4th in cancer-related deaths in the U.S. Due to the resistant nature of the disease, there is a pressing need for new drugs. In both cell culture as well as an animal model, phospho-sulindac (P-S) showed increased efficacy and enhanced safety against pancreatic cancer growth. To explore its possible mechanism, Nuclear Factor of Activated T-cells (NFAT) protein expression was either silenced or overexpressed and key players in pancreatic cancer progression assessed.

Onika Murray received her B.A. in Africana Studies from NYU and is now pursuing a Ph.D. in Molecular and Cellular Pharmacology. Currently, Onika is studying a novel agent for its effect on pancreatic cancer prevention and treatment. In particular, she is evaluating its preclinical efficacy, is identifying its molecular target and characterizing its pharmacokinetics.

**March 21, 2012 at 12:30**

Center for Inclusive Education - 2401 Computer Science Building
RSVP requested: CIE_GraduateSchool@stonybrook.edu
Lunch will be provided.
For a disability related accommodation, please call 2-1387