

## MSTP STUDENT DESCRIPTION

NAME: Jason Eng

e-Mail address: jasoneng@buffalo.edu

Undergraduate College/University attended: Northwestern University

Major: Molecular Biology/Genetics and Asian American Studies

Years in MSTP (1-8): 1

DEPARTMENT:

THESIS ADVISOR:

RESEARCH DESCRIPTION:

PhD Thesis title:

Date of Completion (or expected) of PhD:

Research Description:

PUBLICATIONS / ABSTRACTS PRESENTED:

Muneera R. Kapadia, Jason W. Eng, Qun Jiang, Detcho A. Stoyanovsky, Melina R. Kibbe, Nitric oxide regulates the 26S proteasome in vascular smooth muscle cells, *Nitric Oxide*, 1 June 2009; 20(4):279-88

Muneera R. Kapadia, Lesley W. Chow, Nick D. Tsihlis, Sadaf S. Ahanchi, Jason W. Eng, Jozef Murar, Janet Martinez, Daniel A. Popowich, Qun Jiang, Joseph A. Hrabie, Joseph E. Saavedra, Larry K. Keefer, James F. Hulvat, Samuel I. Stupp, Melina R. Kibbe, Nitric oxide and nanotechnology: A novel approach to inhibit neointimal hyperplasia, *Journal of Vascular Surgery*, January 2008; 47(1):173-182

Jason W Eng, Aharon Solomon, Yousaf Mian, Hamid Band, Search for Novel E2 and E3 Ubiquitin Ligase Regulators of Notch Signaling in *Caenorhabditis Elegans*, Poster Presentation, Chicago Area Undergraduate Research Conference, 14 April 2007

Maria A. Bausero, Ajit Bharti, Diana T. Page, Kristen D. Perez, Jason W.-L. Eng, Susana L. Ordonez, Christian Jantschitsch, Ingela Kindas-Muegge, Daniel Ciocca, and Alexzander Asea, Silencing the *hsp25* Gene Eliminates Migration Capability of the Highly Metastatic Murine 4T1 Breast Adenocarcinoma Cell, *Tumor Immunology*, January 2006; 27(1):17-26

PROFESSIONAL/EDUCATIONAL MEETINGS ATTENDED (name of meeting, dates of attendance, location):

AWARDS / HONORS:

Post-Baccalaureate Intramural Research Training Award (National Institutes of Health)

MEDICAL SCHOOL ACTIVITIES:

EXTRACURRICULAR INTERESTS: Skiing/Snowboarding, Cooking, Youth Mentoring & Community Service, Art

