

## MSTP STUDENT DESCRIPTION

Name: Jason Rizzo

e-mail address: jrizzo6@buffalo.edu

Undergraduate College/University attended: Syracuse University

Major: Biochemistry

Years in MSTP (1-8): 1

DEPARTMENT: Biochemistry

THESIS ADVISOR: Michael Buck, PhD

### RESEARCH DESCRIPTION:

PhD Thesis title: N/A

Date of Completion (or expected) of PhD: Expected Summer 2011

Research Description: Our lab employs both computational and experimental approaches to study how chromatin structure influences gene regulation in health and disease states.

### PUBLICATIONS / ABSTRACTS PRESENTED:

**Rizzo, J.M.**, Tarsio, M., Martínez-Muñoz, G.A., and Kane, P.M. Diploids heterozygous for a vma13Delta mutation in *Saccharomyces cerevisiae* highlight the importance of V-ATPase subunit balance in supporting vacuolar acidification and silencing cytosolic V1-ATPase activity. *J Biol Chem.* 2007 Mar 16; 282(11):8521-32.

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

Northeast Regional Yeast Meeting, Fall 2005, Roswell Park Cancer Institute.

Northeast Regional Yeast Meeting, Fall 2004. University of Rochester Medical School.

### AWARDS / HONORS:

Phi Beta Kappa National Honors Fraternity

Syracuse University Scholar for top ten university graduate, 2006

David Orlin Award for Top Honors Thesis Overall at Syracuse University, 2006

Renee Crown Award for Top Honors Thesis in Natural Sciences at Syracuse University, 2006

Ronald Lundgren Award for top Biochemistry graduate at Syracuse University, 2006

Syracuse University Remembrance Scholar, 2005

### MEDICAL SCHOOL ACTIVITIES:

American Medical Association, Medical Student Section

Wine & Cheese appreciation club

### EXTRACURRICULAR INTERESTS:

Music, reading, exercise