

MSTP STUDENT DESCRIPTION

NAME: Brian Trummer

e-Mail address: btrummer@buffalo.edu

Undergraduate College/University attended: Cornell University

Major: Biological Sciences; Genetics & Development

Years in MSTP (1-8): 6

DEPARTMENT: Roswell Park, Pharmacology & Therapeutics

THESIS ADVISOR: Professor Robert Straubinger

RESEARCH DESCRIPTION: Liposome-Based Cancer Therapy

PhD Thesis title: Combining Bio-Modulating Liposomes with Chemotherapy

Date of Completion (or expected) of PhD: June 2010

PUBLICATIONS / ABSTRACTS PRESENTED:

Wang, D., Liu, S., Trummer, B.J., Deng, C., and Wang, A. (2002) Carbohydrate microarrays for the recognition of cross-reactive molecular markers of microbes and host cells. *Nature Biotechnology* 20(3):275-81.

Wang, D., Trummer, B.J., Liu, S., Wang, A., and Zhou, H. (2001) A carbohydrate-based microarray system for characterizing AIDS-associated microbial infections. Abstract and poster for *The AIDS Vaccine 2001 Conference*, Sept. 5-8, 2001

AWARDS / HONORS:

The Paul Calabresi Medical Student Research Fellowship in Clinical Pharmacology, PhRMA Foundation 2007-2008.

EXTRACURRICULAR INTERESTS:

Swimming, international issues, genomic archaeology.