Angela M. Briski

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<u>Permanent Address</u>:

537 Rainier Dr.

Pittsburgh, PA 15239

(724)327-4055

EDUCATION:

The Pennsylvania State University, University Park, PA

Graduated: 12/2005 B.S. in Biotechnology Cumulative GPA: 3.93

Relevant Coursework:

Animal Tissue Culture

Methods in Biofermentation

General and Applied Microbiology Lab Plant Tissue Culture and Biotechnology General and Advanced Immunology

Elementary and Applied Biochemistry

Genetics Microbiology Biostatistics

Microbial Biotechnology

Biochemistry and Molecular Biology

Laboratory in Proteins, Nucleic Acids, and Molecular Cloning

General Chemistry + Lab Organic Chemistry + Lab Speech Communications Technical Writing

LABORATORY SKILLS:

Animal Tissue Culture

Biofermentation

Plant Tissue Culture

Electrophoresis

PCR

DNA Transformation

Enzyme and Protein Assays

Production of Recombinant Plasmids

Isolation of Microbiological Organisms

Cryopreservation

Cryostat

Immunohistochemistry

Confocal Microscopy

Light Microscopy

Sterilization

Media Preparation

Aseptic Technique

Chemical Storage and Waste Management

Chromatography

Spectroscopy

Liquid/Liquid Extraction

Drafting Formal Lab Reports

Drafting an SOP

WORK EXPERIENCE:

Lupus Center of Excellence, University of Pittsburgh, Pittsburgh, PA

May 2005-August 2005

Summer Intern

- •Studied immune expression in splenic, hepatic, and renal arteries in mice
- •Used cryopreservation, cryostat, immunohistochemistry and confocal microscopy
- •Delivered formal presentation to members of the Lupus Center

Brenchley Lab, Department of Biochemistry and Molecular Biology, Pennsylvania State University, University Park PA May 2004-August 2004

Lab Assistant

- •Cleaned and sterilized glassware
- •Autoclaved hazardous waste
- •Prepared microbiological growth media

Eckerd Drug, Pittsburgh PA September 2000-August 2003 Drug Clerk

- •Performed transactions on a cash register
- •Answered the telephone and responded to customer inquiries
- Assisted customers

HONORS:

Recipient of the Walter Edwin Thompson and Dr. Regina B. Thompson Scholarship in Science Recipient of the Eisenhower Memorial Award Eberly College of Science Academic Honors for seven straight semesters Dean's List for seven straight semesters

ACTIVITIES:

Student Member of the Pittsburgh Technology Council
THON Rules and Regulations Committee Member
Summer Volunteer for the Food Bank
PSU Intramural Soccer
Alpha Epsilon Delta International Pre-Medical Honor Society Member
Phi Eta Sigma Honor Society Member
National Society of Collegiate Scholars
Golden Key Honor Society