

Kimberly M. Haustein

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EDUCATION

Wake Forest University, Winston-Salem, NC, May 2006

Bachelor of Arts in Biology, *Cum Laude*

Cumulative GPA: 3.55, Major GPA: 3.51, Dean's List, every semester

Beta Beta Beta National Biology Honor Society, Active member, February 2005 – May 2006

Psi Chi National Psychology Honor Society, Active member, April 2005 – May 2006

Alpha Epsilon Delta Honor Society, Active member, December 2005 – May 2006

Rollins School of Public Health, Emory University, Atlanta, GA, May 2010

Masters of Public Health in Epidemiology

FOREIGN STUDY

London, England, Fall 2004

Attended the University of Westminster, and enrolled in four British courses.

Recipient of Wake Forest University Study Abroad Scholarship.

WORK EXPERIENCE

Research Specialist, Pharmacology Department, Emory University, May 2006 – Present

Work as a researcher in the laboratory of Dr. Stephen Traynelis. Perform a variety of experiments using molecular biology and electrophysiology techniques to study the mechanisms underlying the activation and regulation of glutamate receptors. Execute a range of other tasks including small animal surgery, tissue culture, supply ordering, lab maintenance, and software-based archiving of DNA.

Research Assistant, Biology Department, Wake Forest University, August 2005 – May 2006

Worked as an undergraduate assistant in the research laboratory of Dr. Erik Johnson. Used molecular and genetic techniques to investigate mechanisms of stress responses in *Drosophila melanogaster*.

Genetic Counseling Intern, University of Virginia Hospital, Charlottesville, VA, May 2005 – August 2005

Organized a follow-up study regarding the outcomes of chronic villus sampling and amniocentesis procedures. Initiated and completed an organizational database, including patient information. Familiarized myself with counseling procedures and a variety of genetic disorders.

ACTIVITIES AND VOLUNTEER EXPERIENCE

Alumni Member, Delta Delta Delta sorority, Wake Forest University, January 2003 – May 2006

- **Member of Academic Committee** (August 2003 – May 2006) – Met with committee members bi-weekly in order to discuss academic business of the chapter. Ensured that all members maintained high academic standards.
- **Member of Philanthropy Committee** (January 2004 – May 2006) – Organized a variety of philanthropic events, including “D-Life” letter writing campaign for St. Jude Children’s Hospital and “Triple Play” which benefits the Brian Piccolo Cancer Foundation.

Pre-Health Mentor, Biology Department, Wake Forest University, August 2005 – May 2006

Provided guidance regarding course selection to underclassmen interested in a variety of health professions.

Gamma Rho Chi, Panhellenic Council, Wake Forest University, May 2005 – January 2006

Acted as a mentor and advisor for women going through sorority recruitment.

Volunteer, Baptist Medical Center, Winston-Salem, NC, 2002 – 2006

- **Pediatric Ward** (August 2005 – January 2006)
- **Oncology Ward** (August 2003 – January 2004)
- **Operating Room** (September 2002 – May 2003)

LABORATORY AND COMPUTER SKILLS

Laboratory Skills

- Experience with growth of plasmid harboring bacteria, purification and analysis of plasmid DNA, site-directed mutagenesis, DNA sequencing and mapping, RNA synthesis, PCR, subcloning, restriction digest, electrophoresis, HEK-293 transfections, electrophysiology, tissue culture, immunocytochemistry, and organizational databases.
- Experience with animals to include small animal surgery, genotyping of mice, and transgenic mouse colony maintenance.

Computer Skills

- Proficient in Microsoft Office (Word, Excel, PowerPoint), Adobe, SAS, E-mail, and Internet Research.