

## Sample 4, Page 1

Name  
Address  
Phone  
Email

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### Objective

I am seeking a volunteer summer research position investigating treatment of neurological tumors. I am particularly interested in examining applications of gene therapy in the treatment of gliomas.

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### Education

**University of Miami Miller School of Medicine (UMMSM), Miami, FL** **2007 - Present**  
Candidate for Doctorate of Medicine, Class of 2011

**University of Florida (UF), Gainesville, FL** **December 2006**  
Bachelor of Science in Chemistry, *Summa cum laude*

- Dean's List
- Phi Beta Kappa
- Gold Key International Honors Society

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### Research

**Florida Ophthalmic Institute, Gainesville, FL** **2007**  
Clinical Ophthalmic Research Faculty Mentor's Name, M.D., Title  
I organized a retrospective study comparing changes in nerve fiber layer thickness obtained using GDx with progressive visual field deficits obtained using Humphrey Visual Field Analyzer. The purpose of this study was to evaluate the effectiveness of GDx testing in the early detection of glaucoma. My role was to develop screening criteria, identify patients, examine test results and perform statistical analysis on results.

**Butler Polymer Research Laboratory, UF** **2005 - 2006**  
Electrochromic Polymer Research Faculty Mentor's Name, Ph.D., Title  
I conducted an independent research project focused on the synthesis and characterization of a novel group of oligomers for possible use in photovoltaic and electrochromic devices. In the course of my research I became experienced in various synthetic organic chemical methods including a range of chemical purification techniques, nuclear magnetic resonance spectroscopy, mass spectrometry, electrochemistry and oxidative polymerization.

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**Thesis**

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**Optical and Redox Properties of Poly (3, 4-Propylenedioxythiophene) Electrochemically Synthesized from a Trimer Precursor** **December 2006**

In this manuscript I described the synthesis and possible applications of the trimer of 3, 4-Propylenedioxythiophene (Ter-ProDOT). Also completely characterize the molecule including determination of crystal structure, electrochemistry, spectroelectrochemistry, electrochromism and colorimetry.

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**Professional Employment Experience**

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**Florida Ophthalmic Institute, Gainesville, FL** **2007**  
**Clinical Research Coordinator/ Ophthalmology Technician**

As clinical research coordinator, I assisted in the development and conduction of multiple clinical trials in glaucoma, infective conjunctivitis, and drug effects on intraocular pressures. My roles included recruitment of patients, conduction of study visits, and database entry. As an ophthalmologist technician, I performed complete eye exams including measurements of visual acuity, visual field and intraocular pressure. I was also responsible for training new employees in performing eye examinations.

**The Princeton Review** **2006 - 2007**  
**MCAT Teacher**

I was certified as an instructor in MCAT physics, MCAT general chemistry and MCAT organic chemistry. In addition to teaching groups of students in a lecture setting also conducted private tutorials to help students in their preparation for the MCAT exam.

**University of Florida Department of Chemistry** **2005 - 2006**  
**Undergraduate Research Assistant**

As an undergraduate research assistant I carried out independent research projects in the field of polymer chemistry. I was also responsible for giving presentations on the progress of my projects to the research group.

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**Medical Activities & Service**

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**Department of Community Services (DOCS), Clinical Volunteer** **2007 - Present**

A student-run community outreach effort of the School of Medicine. This program offers students and faculty the opportunity to practice their clinical skills while providing screening service and health education to underserved South Florida communities. Services include a free weekly clinic and 8 annual health fairs.

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### Medical Activities & Service Continued

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**UMMSM Academic Societies Program - Asclepius Society** **2007 - Present**

This Program is a collaborative effort between students, faculty and administration to foster peer-teaching of clinical skills, enhance teamwork, and provide students with leadership, research, and community service opportunities.

*Pre-Medical Mentor*

As a mentor, I advised undergraduate pre-medical students on the process of applying to medical school, interviewing and taking the MCAT. I also participated in workshops throughout the year to assist students in preparing for the different phases of medical school application process.

**Med Students for Physical Activity (MSPA)** **2007 - Present**

This student run organization promotes better health by encouraging physical activity. MSPA works to assist students in maintaining a healthy lifestyle by arranging group athletic activities, providing alternate activities during breaks and aiding students in developing a workout program.

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### Professional Affiliations

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American Medical Association (AMA)  
American College of Surgeons (ACS)  
American Association of Neurological Surgeons (AANS)  
American Academy of Neurology (AAN)  
American Medical Student Association (AMSA)  
Student Interest Group in Neurology (SIGN)

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### Licenses & Certifications

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Basic Life Support	2008
Certified Nursing Assistant	1998