

MIGUEL PALENCIA

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November 11, 20xx

Tatiana Suarez
Perelman School of Medicine
University of Pennsylvania
3400 Civic Center Blvd
Philadelphia PA 19104

Dear Tatiana Suarez:

As a junior majoring in chemistry and concentrating in biochemistry at Haverford College and hoping to pursue a career in medicine, I have been working with various compounds and branches of chemistry through my coursework and research experiences. When I learned about your Summer Undergraduate Internship Program (SUIP) through Haverford's pre-health website, I was immediately excited. Not only would I have the opportunity to do another summer of research in a field I am passionate about, but I would also hugely benefit from many other aspects of the program. I am especially interested in the graduate school preparation seminars and the professional development workshops. I will be an incoming senior when I participate in this program, so the time spent learning about how to succeed in graduate school and beyond in medicine will be critical for me. It is important to me that my senior summer experience help me grow not only as a researcher but also as a medical school candidate and future medical professional, and I believe SUIP will facilitate growth in all of those areas.

I have the research experience and academic background necessary to succeed at SUIP. Not only have I taken advanced classes in chemistry, biology, and biochemistry at Haverford College, but I have also had the opportunity to work in multiple science laboratory settings in the past. Thus, I would not need to learn much about the appropriate conduct and protocols for laboratory work, as these are things I have learned and put into practice in the past. Most recently, I worked at the Gilroy Lab in the Department of Chemistry at Haverford College. As a Student Research Assistant, I gained experience working with various important laboratory procedures, including Atomic Force Microscopy (AFM) and X-ray diffraction. I also presented my research at a conference and a symposium, so I am prepared to present the research I do this upcoming summer at SUIP's symposium. Also, last summer, I was selected to participate in the University of Rochester's Research Experience for Undergraduates program, similar to SUIP. While in this program, I worked in the university's Stewardson Lab and gained much experience performing solid-phase peptide analysis. Because I have recent experience in a program like SUIP, I believe I am fully qualified for this position. Finally, I have worked in a biology laboratory at Haverford College in the past, so I know I can add value in more than just chemistry laboratories.

I have attached my resume to my application and this letter for your review. I have also included two letters of recommendation from faculty members that I have assisted in the laboratories where I have worked. Thank you so much for taking the time to read about my qualifications and for considering my application for SUIP. If you have any questions, please do not hesitate to reach out at the email listed above. I look forward to hearing from you soon about the position.

Sincerely,
Miguel Palencia