



ANGÉLICA F. FIGUEROA

UNDERGRADUATE RESEARCH ASSISTANT

CONTACT

P.O.BOX 334, SAN LORENZO, PR 00754

ANGELICA.FIGUEROA5@UPR.EDU

LINKEDIN.COM/IN/ANGÉLICA-FIGUEROA-
B50682191

OBJECTIVE

I'm a chemistry student with experience in research, leadership and volunteer activities, aiming to participate in different internships and conferences related to medicinal and pharmaceutical chemistry and in the health field. I want to use my knowledge learned in my academic experiences to improve the lifestyle of cancer patients or with degenerative diseases.

Academic Experience

UNDERGRADUATE RESEARCH ASSISTANT (2019 – Present)

Crystallization Design Institute

Working under the mentoring of Dr. Stelzer with the project: Synthesis of Novel Polymer Drug Carriers for Tailored Oral Treatment of Colorectal Cancer.

Techniques and trainings learned during this research:

- Thermogravimetric Analysis (TGA)
- Differential Scanning Calorimetry (DSC)
- Powder X-Ray Diffraction (PXRD)

TREASURER (2019 - Present)

Premedical Association of Puerto Rico

Responsible of the planification and organization of fundraising activities. Management of the association budget and in charge of seeking for donations and sponsorships.

SECRETARY (2019 - 2019)

Premedical Association of Puerto Rico

Responsible of all the documentation regarding the members assistance to the activities and meetings. In charge of the redaction of important documents and letters. Administrator of the email and Google Drive account.

ACTIVE MEMBER (2018-2018)

Forensics Science Student Association

Recognized as an active member. Participating as a helper in conferences, fundraising activities, interactive tables and informational booths.

RESEARCH INTERESTS

Pharmaceutical and
Medicinal Chemistry

Public Health

SKILLS

- Leaderships, teamwork and Organizational skills
- Bilingual
- Experience with Microsoft Word, Excel and PowerPoint.
- Time and Budget Management
- Stop the Bleed Training
- Able to work without direct supervision

Work Experience

MENTOR AND TUTOR (2017 - 2017)

P.E.C.E.S., Inc.

My role was to assist elementary school teachers in the educational process of the students, helping them with assignments, projects and studying for tests. I was in charge of communicating with the parents and making weekly and monthly reports.

PROFESSIONAL MODEL (2014 - 2017)

Element Model & Talent Management

Participating in advertising campaigns, fashion editorials, fashion shows, among others. It helped me learn to maintain relationships with colleagues, maintain a good personal image, manners and public speaking.

Volunteer Experience

YOUTH MINISTRY LEADER (2013 - 2017)

Parroquia Inmaculado Corazón de María, Caguas PR.

In charge of coordinating weekly reunions, different volunteering experiences for the members, and organize activities for the entire community. Serve as a mentor for the members. I also founded the parish's first dance ministry.

Education

B.S. CHEMISTRY (2017 - Now)

University of Puerto Rico, Rio Piedras Campus

HIGH SCHOOL DIPLOMA (2012 - 2017)

Graduated as part of the National Honor Society and the Student Council.