

FIORELLA G. RIOS

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EDUCATION

Rutgers, The State University of New Jersey, New Brunswick

May 2018

Bachelor of Arts in Biological Sciences

Women and Gender Studies Minor

SCIENTIFIC EXPERIENCE

Undergraduate Research, Robert Wood Johnson Medical School

February 2017-Present

Research Assistant for Dr. Kiran Chada, Director of Laboratory

- Analyzed mRNA expression of multiple genes in liposarcoma samples from The Cancer Genome Atlas
- Created approximately 3 datasets per week for comparison between different soft tissue sarcomas
- Worked towards long term statistical analysis of samples that may be tested with tumor samples in the lab

Don C. DeFilippis, D.M.D & Donato T. Sorrano D.M.D., Stanhope, NJ

March 2016, August 2016

Extern through the Douglass Residential College Externship Program

- Observed and shadowed Dr. Sorrano and Dr. DeFilippis for 60 hours
- Provided dentists and dental assistants with equipment or tools needed
- Assisted with preparing treatment room for patients

ADDITIONAL EXPERIENCE

Stephen and Lucy Chang Science Library, New Brunswick, NJ

September 2014-Present

Library Assistant

- Handled checking books out and discharging returned books
- Helped library patrons with any problems or questions regarding library policies
- Packaged books and other library items for mailing

FOCUS Hispanic Center for Community Development, Inc., Newark, NJ

June 2017-August 2017

Summer Plus Program Activity Leader

- Teaching aide in second grade class of 25 students for 35 hours per week in a month long enrichment program
- Using Spanish language fluency, assisted a Newark Public School teacher with math and literacy classes
- Led STEM enrichment activities for 10 hours per week as part of the month long enrichment program

Youth Empowerment Club, Rutgers University, New Brunswick, NJ

January 2017-April 2017

Asset Based Community Driven Education (A2E) Volunteer

- Volunteered once a week for 2 hours at Roosevelt Elementary School in New Brunswick, NJ
- Tutored two second grade students using age appropriate strategies in subjects such as math, reading, and science
- Participated in skill building activities and games that combined educational learning with physical activity

LEADERSHIP & ORGANIZATIONS

Red Pine Ambassadors (RPA), Douglass Residential College

May 2015-Present

Co-Chairwoman

April 2017-Present

- Wrote agenda for approximately 2 monthly meetings
- Planned, organized and staffed 2 prospective student recruitment events per month
- Delegated tasks and responsibilities to the executive board and general members

The National Society of Collegiate Scholars (NSCS), Rutgers University Chapter

January 2017-May 2017

Vice President of the Planning to Achieve Collegiate Excellence (PACE) Program

- Scheduled volunteering hours for NSCS members to tutor SAT classes to New Brunswick high school students
- Internal and external contact person for NSCS members
- Partnered with the Office for Diversity and Academic Success in the Sciences (ODASIS)