

# Eduardo A. Quesada-Díaz

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## EDUCATION

**University of Puerto Rico, Río Piedras Campus, Department of Biology**  
Molecular and Cellular Biology, Bachelor of Science

**San Juan, PR**  
August 2016 – Present

## RESEARCH EXPERIENCE

**University of Puerto Rico at Río Piedras, Department of Biology**  
NIH Research Fellow

**San Juan, PR**  
January 2017 – Present

- PI: José E. García-Arrarás, PhD
- Projects: “Primary Culture Generation from the Radial Muscle of an Echinoderm”, “In vitro studies of the Central Nervous System of the Sea Cucumber *Holothuria glaberrima*” and “Characterization of In Vitro Radial Nerve Cord Explants of Sea Cucumber *Holothuria glaberrima*”

**University of Texas MD Anderson Cancer Center, Neuro-Oncology Faculty**  
CPRIT-CURE Research Program Intern

**Houston, TX**  
June – August 2018

- PI: Candelaria Gomez-Manzano, MD
- Project: “Therapeutic Effect of Armed Oncolytic Adenovirus Delta-24-RGD in Gastric Cancer”

**University of Texas Southwestern Medical Center**  
Summer Undergraduate Research Fellowship (SURF)

**Dallas, TX**  
June – August 2019

- PI: Srinivas Malladi, Ph.D.
- Project: “Metabolic Reprogramming Drives Metastatic Breakout in Breast Cancer”

## FELLOWSHIP

**NIH Research Fellow**

NIH Research Initiative for Scientific Enhancement (RISE) Research Program

**San Juan, PR**  
July 2017 – June 2019

**NIH Research Fellow**

NIH Maximizing Access to Research Careers (MARC) Research Program

**San Juan, PR**  
Agosto 2019-Present

## PRESENTATION

**UT Southwestern SURF Program Symposium**

Poster Presentation: “Metabolic Reprogramming Drives Metastatic Breakout in Breast Cancer”

**Dallas, TX**

August 8, 2019

**ASBMB Experimental Biology 2019**

Poster Presentation: “Setting Up an In Vitro System for Echinoderm Radial Nerve Cord”

**Orlando, FL**

April 9, 2019

**Annual Biomedical Research Conference for Minority Students (ABRCMS)**

Poster Presentation: “Therapeutic Effect of Armed Oncolytic Adenovirus Delta-24-RGD in Gastric Cancer”

**Indianapolis, IN**

November 16, 2018

**Forward Summit Puerto Rico Science, Technology & Research Trust**

Poster Presentation: “Therapeutic Effect of Armed Oncolytic Adenovirus Delta-24-RGD in Gastric Cancer”

**San Juan, PR**

November 10, 2018

**CPRIT-CURE UT MD Anderson Cancer Center Poster Session**

Poster Presentation: “Therapeutic Effect of Armed Oncolytic Adenovirus Delta-24-RGD in Gastric Cancer”

**Houston, TX**

August 10, 2018

**UT MD Anderson Cancer Center Summer Programs Poster Session**

**Houston, TX**

Poster Presentation: "Therapeutic Effect of Armed Oncolytic Adenovirus Delta-24-RGD in Gastric Cancer" August 9, 2018

**PR-LSAMP ACS Junior Technical Meeting (JTM)** Gurabo, PR

Oral Presentation: "Setting Up an *in vitro* System for Echinoderm Radial Nerve Cord Explants" April 28, 2018

## TEACHING EXPERIENCE

### General Chemistry Mentor

San Juan, PR

Department of Chemistry, University of Puerto Rico, Río Piedras | 5 hour/week

Fall 2017 – Spring 2018

- Grade undergraduate students on tests.
- Coordination and facilitation of course content.
- Prepared review sessions.

### Organic Chemistry Mentor

San Juan, PR

Department of Chemistry, University of Puerto Rico, Río Piedras | 5 hours/week

Fall 2018 – Present

Supervisor: Rosa Betancourt, PhD

- Grade undergraduate students on tests, problem sets, and quizzes.
- Coordination and facilitation of course content discussions.
- Planned and led review sessions.

## PROFESSIONAL DEVELOPMENT

### Data Carpentry ID-IBD2K Big Data Program R Workshop

San Juan, PR

University of Puerto Rico

January 11-12, 2019

- Intensive (on-site) one-week introductory workshop on the application of programming languages, such as and R, to obtain quantitative data from scientific sources.

### Annual Biomedical Research Conference for Minority Students (ABRCMS)

Phoenix, AZ

Research Initiative for Scientific Enhancement (RISE)

November 2017

- Attendance to scientific meetings from Science fields such as Neuroscience, Biochemistry and Cancer Biology. Meetings and networking with professionals with interests in common such as MD/PhD trainees, PhD students and programs directors.