

# Ana D. González Colón

Stu. No. 804-14-3237

P.O Box 447  
San Lorenzo, PR 00754

(787) 472-4224  
ana.gonzalez25@upr.edu

---

## EDUCATION

2014-present Bachelor's Degree in Biology. University of Puerto Rico at Cayey, PR.  
Graduation: May 2019. GPA: 3.29

## RESEARCH EXPERIENCE

June – July 2016 **Undergraduate Research REU Program in Animal Behavior, Indiana University** Bloomington, IN. Dr. Ketterson's Laboratory. Professional Investigator: Dr. Ellen Ketterson. Advisor: Rachel Hanauer. PhD Dissertation Research: Studied the effects of acute and chronic stress on IL-6 signaling in dark-eyed-junco's immune system. Conducted RNA extractions, cDNA synthesis and qPCR. Set up all laboratory equipment and maintained safe laboratory environment.

## SHADOWING EXPERIENCE

November 2012-  
Present **Shadowing at San Lorenzo's Veterinary Clinic**, San Lorenzo, PR with Dr. Michael Alverio. Performed veterinary technician skills as: wound treatment, administration of medications and injections, perform radiographs, blood-tissue-feces sample collection and interpretation. Assist in surgeries, keep patient records organized and updated, customer service and clinic maintenance.

July 2016 **Shadowing at Farmstead Equine Veterinary Service PC**, Bloomington, IN with Dr. Kimmick. Performed teeth cleansing, pregnancy test and wound treatment, in large animals. Preparation and administration of medications and injections, maintenance of work area and tools, home service.

## EXTRACURRICULAR ACTIVITIES AND COMMUNITY SERVICE

June 2018 -  
Present **ATMAR Internship, Maunabo, P.R.** Intern. President: Luis Crespo. Census of sea turtle nests. Exhumation and opening of nests to document and collect statistics. Take biometric measurements of sea turtles while they are nesting. Mark turtles with metal tags, passive transmitters or PIT Tags. Assist in satellite transmitter placements. Collect and enter information to the database. Offer educational talks to the public. Participation in the radio program, Victoria840, Humacao, P.R.

- August 2017 - Present **MEDLIFE, UPR Cayey, P.R.** Member  
 Adviser: Dr. Belinda Román. Community service to low-income people. Participation of day and night rounds, where we deliver primary care services to homeless people. Visits to nursing homes, children with disabilities, mistreated or abandoned. Engage and educate the community about our service.
- August 2017 - Present **BBB National Biological Honor Society, UPR Cayey, P.R.** Member  
 Adviser: Dr. Glorivee Rosario. Participation in recycling workshops, conferences of graduate schools, research symposiums and study trips to improve understanding of biology and promote scientific research. Community service, such as: cleaning ecosystems and provide support to people in need.
- August 2016 - Present **Horse & Pony's Inc., Juncos, P.R.** Volunteer worker.  
 Attendant: Luis González. Care and maintenance of large animals. Cage cleaning, administration of intravenous and subcutaneous medications in horses. Participated in talks and demonstrations about the care and health of farm animals. Organized fundraising activities.
- August 2014 - Present **Lazaro Sanctuary, Caguas, P.R.** Volunteer worker.  
 Attendant: Evelyn Hernández. Care and maintenance of small animals, vaccines and medication administration. Organized fundraising activities and adoption fairs.
- August 2014 - Present **Jasperri Pre-Vet Association, UPR Cayey, P.R.** Member  
 Adviser: Dr. Carlos Ricart. Participation in conferences, workshops and activities related to Veterinary Medicine or other animal related fields, volunteer worker in shelters and sanctuaries. Community service and environmental conservation.
- August 2017 - June 2018 **Jasperri-Pre-Vet Association, UPR Cayey, PR.** President  
 Adviser: Dr. Carlos Ricart. Assume leadership of the organization and responsibilities such as: organizing workshops and conferences about the different branches based on animal care, conservation, behavior and health. Educate and help members to develop skills necessary for med and graduate school. Provide animal experience and prepare students to be a competitive entity within the field. Fulfill the stipulated requirements of an active member.
- August 2016-2017 **Jasperri-Pre-Vet Association, UPR Cayey, PR.** Vocal  
 Adviser: Dr. Carlos Ricart. Co-organizer of activities, such as: sales, conferences and workshops. Keep members informed of incoming activities. Help organize and update, the organization's paperwork. Advice and lead students along with the board members. Fulfill the

stipulated requirements of an active member.

- July 2016      **Marble Hill Farm, Bloomington, IN.** Volunteer worker.  
Attendant: Whitney Schlegel. Camp leader, assistant and educator of farm industry and large animal's care for Wonderlab summer camp elementary kids.
- April - May 2016      **Pal'Carey Association, Humacao, P.R.** Volunteer worker.  
Attendant: Ingrid Flores. Conservation and censuses of sea turtle nests, such as: leatherbacks, hawksbills and green turtles.

## **WORK EXPERIENCE**

- December 2017 –      **Administrative Dean's Office, UPR Cayey, PR.** Secretary Assistant.  
June 2018      Attendant: Daisy Ramos. Organization, archiving and document management. Attend calls and visits, guide students on academic processes, and carry out computer assignments.
- January – July 2017      **COPREVI, UPR Cayey, PR.** Administrative assistant.  
Attendant: Humberto Malavé. Organization, archiving and document management, perform excel calculations. Attend calls and visits.
- August 2015 –      **Educational Ecology Center, UPR Cayey, PR.** Assistant.  
May 2016      Attendant: Dr. Vivian Mestey. Care and maintenance of plants and animals. Give educational talks about: evolution, marine and terrestrial ecology, environmental conservation, and other. Organize sales and activities involving the community. Maintenance of the center.

## **AWARDS AND CERTIFICATIONS:**

- July 4, 2018      **Course: Working with IACUC – Investigators, Staff and Students. RCM, P.R.** CITI Program.
- May 29, 2018      **Pet First Aid and Disaster Response Certification. San Juan, P.R.**  
Emergency & Critical Care Trainings.