

Irais M. Luquis Ramos

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EDUCATION

University of Puerto Rico, Mayagüez Campus, Mayagüez, Puerto Rico,
Master's of Science in Marine Science, 2022-Present

University of Puerto Rico, Mayagüez Campus, Mayagüez, Puerto Rico,
Bachelor of Science in Animal Science, Graduation date: June 2022

Interamerican University of Puerto Rico, Metro Campus, San Juan, Puerto Rico
Natural Science courses, 2019-2021

RESEARCH EXPERIENCE

Evaluating a protocol for fixed-time artificial insemination using two progesterone implants in ewes

University of Puerto Rico, Mayagüez Campus, Mayagüez, Puerto Rico

Undergraduate Researcher, January 2018 – August 2018

- Protocol organization and collection of semen
- Cared and maintenance of the animals used in the research
- Collected weekly data collection of temperature, heartbeat, weight, and respiration
- Analyzed research data
- Diagnosed and comparison of pregnancies in ewes

Testing broiler chicken nutrition using fly flour for the evaluation of the growth rate

Lajas Experimental Station, Lajas, Puerto Rico

Undergraduate Researcher, August 2017

- Habilitation of the growth ranches and formulated amount of feeding per broiler chicken
- Prepared a research protocol
- Cared for the animals participating in the research by providing food, water, and routine check

PROFESSIONAL EXPERIENCE

Veterinary Clinic and Animal Acupuncture, Gurabo, Puerto Rico

Veterinary technician, January - March 2020

- Assisted clients (billing, scheduling, etc.)
- Performed radiography
- Proficient in clinical laboratory procedures (CBC, basic metabolic panel, urinalysis, etc.)
- Laser therapy technician

172 Veterinary Clinic, Caguas, Puerto Rico

Rico

Veterinary assistant, volunteer position, June 2015 – 2019

- Acquired a basic knowledge of the medicine used in the clinic
- Cared of animals that were hospitalized
- Operation assistant, in charge of anesthesia monitoring and laboratory testing
- Performed minor procedures (E.g., dental cleaning)
- Assisted client in the reception

International Veterinarian Dedicated to Animal Health (ViDAS), Sabana Grande, Puerto Rico

Volunteer, March 2018

- Assisted veterinarians during spaying and neutering
- Explained post-surgery care of the animal to the owners

Animal's Sanctuaries, Puerto Rico

Volunteer, 2013-2018

- Assisted veterinarians to administer drugs and medical procedures in shelter animals

Laparoscopic Artificial Insemination in small ruminant Certification, Valle de Cauca, Colombia

Student, February 2017

- Conducted laparoscopic artificial insemination in ewes under veterinarian supervision
- Trained in small ruminants reproduction theory
- Received certification on artificial insemination in small ruminants

Dr. Juan A. Rivero Zoo, Mayagüez, Puerto Rico

Volunteer, Education and Aquarium area, January 2014 - 2017

- Cared and maintenance of the aquarium and education area (Education area is where the illegal and confiscated animals are kept)
- Educating visitors about the different species of fish and about the danger of having illegal animals

Dairy farm "La Maratón", San Lorenzo, Puerto Rico

Cattle maintenance assistant, volunteer position, June 2013

- Assisted in vaccinate, milking, and deworming cows following cattle health procedure
- Management and organization of cattle database (basic knowledge of computational dairy management program "PCDART")
- Gained experience with artificial insemination

PROFESSIONAL AFFILIATIONS

"Círculo de Pre-Veterinaria", Mayagüez, Puerto Rico

Member, 2013 - 2018

- Participate in activities, sanctuary, farms, Manatees Conservatory visits, etc.

"Angelitos Peludos", Mayagüez, Puerto Rico

Vice-president & Foster care, 2014 - 2017

Took charge of the administrative management of the organization

- Organized board meetings
- Management of the Facebook page and promotion
- Lead fundraising activities
- Responsible for recruiting foster volunteers
- Interviewed possible adopters
- Fostered animals until adoption

SKILLS

- Bilingual, Spanish, and English
- Use of Microsoft applications (I.e., Word, Excel, PowerPoint)
- Collection and analysis of research data
- Scuba Diving certified