

**Kristín Ocasio Rodríguez**  
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**Education:**

**Central Washington University**, Ellensburg, Washington, September 2015- Present  
M.S. in Primate Behavior and Ecology. Advisor: Dr. Jessica Mayhew

**University of Puerto Rico in Bayamón (UPRB)**, December 2013  
B.S. General Biology. Overall GPA: 3.178.

**Research interest:**

- Animal behaviour, zoology, conservation, ecology, and evolution.
- Human-wildlife interactions.
- Resource management & conservation.

**Research experience:**

**Researcher, Maderas Rainforest Conservancy**, Ometepe, Nicaragua, Winter 2013

- Title: Differences in social behavior between age and sex in mantled howler monkeys (*Alouatta palliata*) in Ometepe Island. Advisor: Dr. Katherine Amato.
- Compared behavior data of monkeys' population from two different sample sites.
- Compared forest structure between two sample sites.

**Researcher, Research Experience for Undergraduates Internship**, Blandy Experimental Farm, Boyce, VA, Summer 2012

- Title: Population structure of the dogbane beetle *Chrysochus auratus*: effects of patch size, isolation, and quality. Mentor: Dr. Kyle Haynes.
- Examined effects of patch size, isolation, and quality in the rate of interpatch movement dogbane beetles.
- Conducted regular censuses of dogbane beetle abundance in dogbane patches and conducted a mark-recapture experiment track their movement among patches.
- Presented poster at UPRB's 2012 BioExpo.
- Presented orally at the Puerto Rico Interdisciplinary Scientific Meeting (PRISM) in 2013.

**Research Assistant (volunteer), Caribbean Primate Research Center (CPRC)**, Sabana Seca, PR, July 2011

- Assisted Sarah Jones (PhD graduate student, Duke University) in data collection on quantity discrimination by rhesus monkeys (*Macaca mulatta*).
- Tasks: present different amounts of fruit to the monkeys and score their decision.

**Research Assistant (volunteer), Magueyes**, Lajas, PR, June 2010

- Assisted Alex Gunderson (PhD graduate student, Duke University) with data collection on the effect of temperature on anoles' activity .
- Tasks: collect data on behavior of anoles and estimate their body temperature.

**Additional experience:**

**Volunteer, Zoological Museum**, University of Puerto Rico, Río Piedras, PR.

September 2014- June 2015.

- I was updating the database of the Marine Mammals Osteological Collection.

**Volunteer, Puerto Rico Manatee Conservation Center**, Inter- american

University, Bayamón, PR. February 2012- August 2014; August 2015.

- Prepare food and feed manatees (husbandry), pool cleaning, and monitor water quality.
- Educational activities (e.g.: Talks).
- Assisted in medical examinations and necropsies.

**Assistant, CPRC**, Cayo Santiago, PR. 2011-2014.

- Helped in trapping process: prepare food and assist in the monkeys' capture.
- Took plasma and serum from blood samples, morphological measurements, and fecal samples.

**Data entry assistant, CPRC**, Sabana Seca, PR. April- May 2012

- Enter behavior data from Cayo Santiago's monkeys.

**Student mentor**, The Puerto Rico Louis Stokes Alliance For Minority Participation, UPRB. January- August 2010.

- Help in the coordination of scientific conferences.
- Assisted an undergraduate student with data collection.

**Volunteer, CPRC**, Cayo Santiago, PR. August- December 2009

- Taking data of agonistic behavior of *Macaca mulatta* females to identify the alpha female and the hierarchy of a group at the Cayo Santiago island. Advisor Dr. Adaris Mas.

### **Other presentations:**

Correa, F., & Ocasio, K., 2013. Drug resistant of *Mycobacterium tuberculosis*.

BIOEXPO, UPRB. May 2013. Poster presentation.

Nieves, Y., Pérez, A., & Ocasio, K., 2010. Different size between the *Coenobita clypeatus*'s chelae in Caja de Muertos, Puerto Rico. BIOEXPO, UPRB. December 2010. Poster presentation.

### **Skills:**

Advanced NAUI Scuba Diver

Navigation License

Spanish (Native speaker)

### **Service:**

**Volunteer**, American Society of Primatologists's tour to Cayo Santiago, PR.

June 2013.

**President**, Leading Initiative for Future Ecologists (LIFE), ESA-Seeds Chapter, UPRB. August 2011- May 2012.

**Treasurer**, LIFE, ESA-Seeds Chapter, UPRB. August 2010- May 2011.