

## *Jania P. García Zeno*

### **EDUCATION**

DrPH in Epidemiology-Program of Public Health  
Ponce Health Sciences University  
2016-present

Master in Public Health-Program of Public Health  
Concentration: Environmental Public Health  
Ponce Health Sciences University  
2014-2016

Bachelor of Arts-Department of Education  
Concentration: Secondary Education in Biology  
Universidad Interamericana de Puerto Rico, Arecibo Campus  
2005-2010

### **LANGUAGES**

Spanish  
• Complete domain

English  
• Basic domain

### **PROFESSIONAL EXPERIENCE**

**Community Educator**  
Puerto Rico Vector Control Unit, Ponce PR 00716  
January 2019-present

- Planning, preparing, and delivering mosquito/vector control lessons to students in the class;
- Assist in the development of educational material content;
- Planning, preparing, and delivering mosquito/vector control informational booths and talks;
- Adopting and working towards the implementation of the Unit development plan;
- Assessing, recording, and reporting on the development, progress, attainment and behavior of students;
- Maintaining good order and discipline amongst students and participants;
- Ensuring the safe custody and optimum use of equipment normally used by oneself during lessons and sees to its regular servicing and maintenance;
- Assist in community and outreach activities if necessary.

**Assistance Research**

Public Health Laboratory  
Ponce Health Sciences University  
August 2019-May 2020

- Literature Revision.
- Setting the weather and air sampler equipment to get PM background and compliance levels.
- Learn the gravimetric methodology to analyze PM concentrations
- Get CITI trainings certificates for the future IRB approval.
- Maintain the proper PH laboratory housekeeping for safety reasons.
- Establish contact with medical offices to get data needed.

**Science Teacher**

Colegio Pentecostal de Arecibo, Bajadero PR 00616  
August 2013-May 2014

- Maintained complete responsibility for the organization, teaching, and projects for middle school students.
- Successfully utilized science, writing, and technology to design a student based, hands on curriculum.
- Evaluated each students progress and adjusted strategies accordingly.
- Collaborated with **Corporación para la Sustentabilidad Ambiental (COSUAM)** Environmentalist School Program.
- Lead the Twelfth Grade Community Work Coordinator Program.
- Lead the Science Fair for middle school students.

**Biology and Social Interaction Teacher**

Federal Adult Evening Program (PEA)  
Escuela Ramón Emeterio Betances, Arecibo PR 00612  
August 2012-May 2013

- Design engaging lesson plans and instructed students in the concepts of biology.
- Evaluated and monitored all students progress.

**RESEARCH****Thesis: Relationship between Particular Matter in Air, Asthma, and Mode of Delivery among Pediatric Population in Ponce, Puerto Rico**

Ponce Health Sciences University  
Public Health Program  
August 2019-present

**Capstone: Quarry activity noise exposure and the communities health effects in Juana Díaz, Puerto Rico**

Ponce Health Sciences University

Public Health Program

August 2015-May 2016

**POSTER  
PRESENTATION**

**Practicum Poster Presentation**

**Consejo Renal de Puerto Rico: Public Health Perspective Through Promotion, Prevention, and Protection of Renal Health in Puerto Rican Population (Phase III)**

2<sup>nd</sup> Scientific Meeting-Public Health Program

Carolina Rosaly de Ferrán Room

Hospital Damas, Ponce

April 26, 2016

**VOLUNTARY WORK**

**Relationship between particulate matter in air, asthma, and mode of delivery among pediatric population in Ponce and Juana Diaz, Puerto Rico**

Public Health Laboratory

Ponce Health Sciences University

September 2016-February 2017

June 2017-present

**Sentinel Surveillance-Citizen Entomologist**

Public Health Laboratory

Ponce Health Sciences University

2016-present

**PROFESSIONAL  
DEVELOPMENT**

**Casa Grande Interactive-Online Platform: The Mosquito School**

February 11, 2019

**CienciaPR-STEM (PBL)**

June 10-12, 2019

**Americares Stress Management**

January 15, 2020

**CDC-How to Make Presentations for the Adults Population**

January 24, 2020

**Design Thinking Training**

February 27, 2020

**Puerto Rico Department of Health: COVID-19 Training**  
March 27, 2020

**Workshop Development: Bioethics in Research: forms and evaluation processes at Ponce Research Institution IRB**  
February 26, 2016

**Workshop Development: Pilot Study**  
November 20, 2015

**Workshop Development: Observational Quantitative Research**  
October 30, 2015

**Conferencia: La Crisis del Agua en Puerto Rico: Causas, Agravantes y Alternativas**  
September 10, 2015

**Equipment Loan Program Pathogen and Water Quality Monitoring Training**  
August 11, 2015

**Conferencia Puertorriqueña de Avalúo: disponibilidad, uso y divulgación de datos de salud**  
June 25, 2015

**Foro: Un Puerto Rico Saludable para el 2030**  
April 11, 2015

**Convención 2015: La Salud Pública más allá de la Enfermedad**  
April 9, 2015

**Moffit Cancer Center-Cancer 101 Training**  
March 26, 2015 and March 27, 2015

**Workshop Development: Methodology of Research: Original Presentation and Case Report**  
November 7, 2014

**Desarrollo Eco-empresarial de los Jóvenes de Nuestro País**  
Companies: GreenPReneurs y Young Entrepreneurship  
January 28, 2014; February 21, 2014; and March 21, 2014

**PROFESSIONAL  
ASSOCIATIONS**

Public Health Association of Puerto Rico (ASPPR)  
2014-2017

## **CERTIFICATIONS**

### **CollegeBoard PCMAS 2011**

Biology Specialization/ Core Knowledge /Professional  
competences (Secondary Level)