

# Samarys Seguinot Medina

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## HIGHLIGHTS

- Keynote Speaker at the IMPACT National conference in Nacogdoches, TX, February 2024
- Coordinated and performed 16 years of successful environmental health sampling and biomonitoring research trips to remote locations in the Alaskan Arctic during summer and winter seasons
- Solution-oriented and versatile public health professional with experience in policy, community based participatory research, statistical analysis, training and supervision of staff and community volunteers, and delivery of health education

## EDUCATION

### **DrPH, Environmental Health**

**May 2018**

School of Public Health, Medical Sciences Campus, University of Puerto Rico, San Juan, PR

### **MSEM, Risk Management & Assessment (Minor: Environmental Planning)**

**June 2005**

Universidad Metropolitana, San Juan, PR

### **BS, Environmental Science**

**June 2000**

Interamerican University of Puerto Rico, San Germán, PR

## RELEVANT EXPERIENCE

### **Alaska Community Action on Toxics (ACAT), Anchorage, AK**

**2009 – present**

*Environmental Health Director*

- Plan, coordinate and execute community based participatory research and biomonitoring efforts in collaboration with Alaska Native communities mainly in the Norton Sound Region
- Collect, compile, and review information from environmental health and justice issues as part of community/citizen's requests originating locally, regionally, nationally, and internationally
- Summarize and communicate environmental health policy and other issues in collaboration with local, national and international partners
- Provide photo documentation
- Represent ACAT through meetings, collaboration, and workgroups
- Create public presentations using information from ACAT's research and peer reviewed literature

## **OTHER EXPERIENCE**

**Researcher**, Department of Environmental Health, Graduate School of Public Health, University of Puerto Rico, San Juan, PR **2008 – 2010**  
**Environmental Scientist**, Freelance, San Juan, PR **2005 – 2009**  
**Biology & Microbiology Professor**, National College University, Bayamón, PR **2006 - 2008**  
**FEST/Scientific Collaborator**, Universidad Metropolitana & National Science Foundation, San Juan, PR **2003 - 2005**

## **LEADERSHIP AND COMMUNITY INVOLVEMENT**

### **Participant of the 12<sup>th</sup> Conference of Parties of the Stockholm Convention in Geneva, Switzerland 2025**

- Participant as part of the International Pollutants Environmental Network (IPEN)
- Provided testimony in the main plenary session to bring attention to Chlorpyrifos pollution in the Arctic and the protection of human rights of Indigenous People of the World specifically the Alaska Native peoples

### **Participant of the 9<sup>th</sup> Conference of Parties of the Stockholm Convention in Geneva, Switzerland 2019**

- Participant as part of the International Pollutants Environmental Network (IPEN)
- Provided testimony in the main plenary session to bring attention to PFAS pollution in the Arctic and the protection of human rights of Indigenous People of the World specifically the Alaska Native peoples

### **Co-Founder of the first latino Sierra Club Chapter in the history of the organization, PR 2005**

- Co-founder, Former Vice President, Delegate of Club Council of Leaders & Solid Waste Committee Chair
- Assisted in the development of strategies and organization of activities for the creation of the Sierra Club Chapter, Northeastern Ecological Corridor Campaign, Zero Waste Campaign, and other programs related to the conservation priorities of the Sierra Club Chapter
- Supported the Sierra Club Student Coalition with scientific assistance and facilitation of environmental education talks, and workshops on specific campaigns and other environmental issues in Puerto Rico involving schools and other public organizations
- Supported the SIERRICO Bulletin as a writer and provider of historical photo documentation
- Worked to establish Sierra Club partnerships with other environmental and community groups

## **AWARDS AND RECOGNITIONS**

- **Academic Excellence Award**, Medical Sciences Campus, University of Puerto Rico **May 2018**
- **Reach the Decision Makers Fellow**, University of California, San Francisco **2014**
- **Medal to Excellence in Environmental Management**, School of Environmental Affairs, Universidad Metropolitana **June 2006**
- **EPA's Environmental Quality Award**, US Environmental Protection Agency **2005**

## **SKILLS**

- *Scientific writing*
- *Guest writer in Sol de Medianoche newspaper*
- *Constructivist teaching methodologies*
- *Survey design and implementation*
- *Qualitative & quantitative data analysis*
- *Literature review and analysis*
- *Basic statistical analysis program*
- *Basic knowledge of Portuguese*
- *Fluent in Spanish and English*
- *Photography*