



**Dr. Joseph Bisesi**  
**Assistant Professor**  
**Department of Environmental**  
**and Global Health**  
**College of Public Health and**  
**Health Professions**

Dr. Bisesi received his PhD in Environmental Toxicology from Clemson University in 2011. After completing his post-doc, he joined the faculty of the Department of Environmental and Global Health at the University of Florida as a research assistant professor. His research is focused on understanding how emerging contaminants, including nanomaterials, plasticizers, and pharmaceuticals, influence disease in both humans and aquatic organisms. While the potential risk of these chemicals are recognized in the US, the impacts of contaminants are not well understood in resource poor populations. Therefore, Dr. Bisesi has expanded his research program to include sampling chemicals in Haiti and Kenya to start to understand potential risks in these areas.

**Global Research Interests**

- Determining the presence of organic contaminants using bio-analytical assays and non-targeted analytical methods
- Examining mechanisms of chemical induced disease
- Understanding the interplay of chemical exposure and infectious disease susceptibility in resource poor populations
- Providing outreach and education to reduce contamination of resources and exposure to chemicals

**Mentor:** Alyson Young

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**Countries of Focus**

- Haiti
- Kenya

**How to Connect:**

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