

Curriculum Vitae

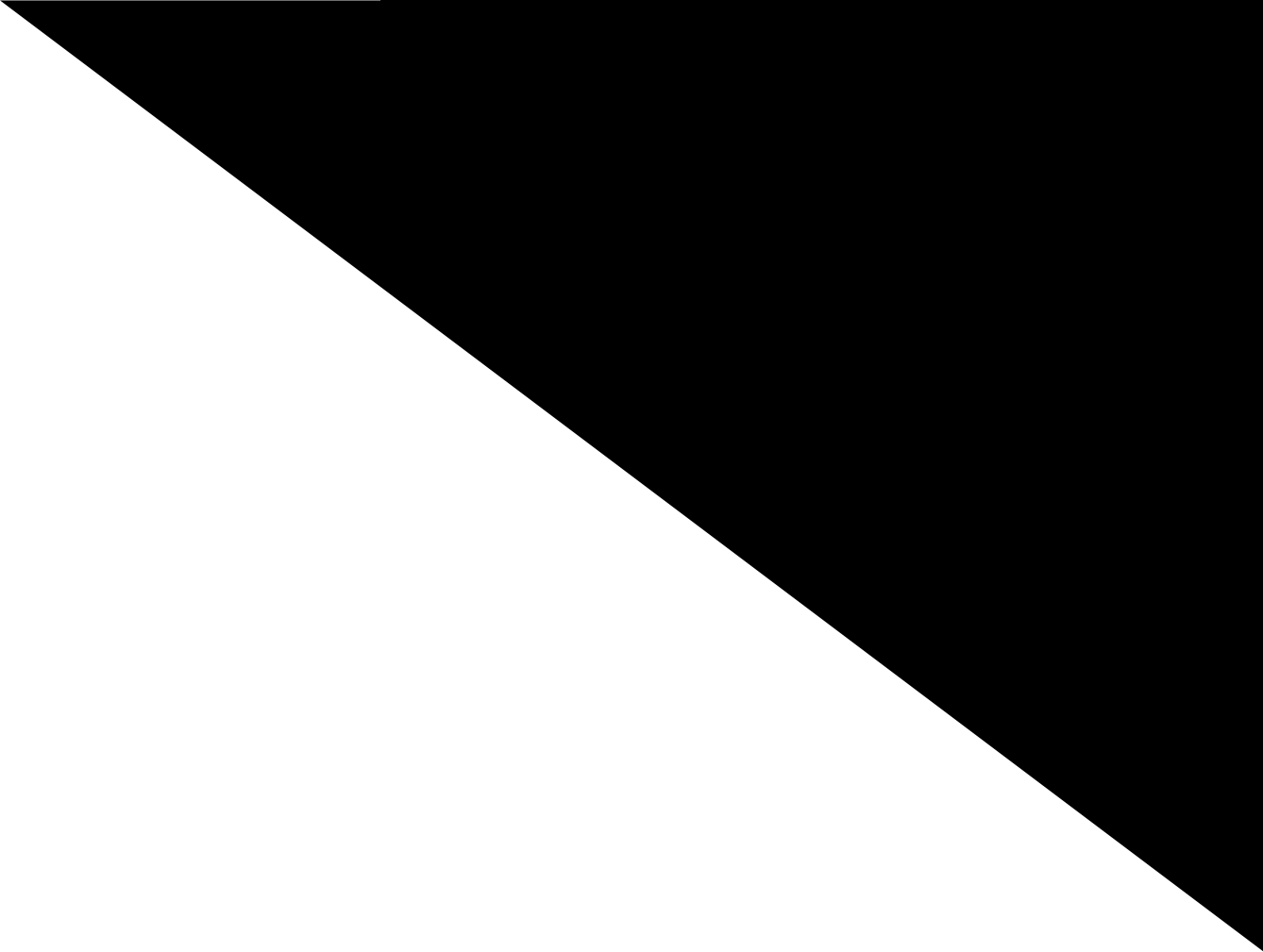
Andrew Reich, MS, MSPH, RRT
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BS Biology, State University of New York, College at Oneonta,	1978
MS Medicine: Critical Care, Emory University, Atlanta, Georgia,	1980
MSPH Env. Health, UAB School of Public Health, Birmingham, Alabama,	1984

Scientific Advisor: Bureau of Environmental Health November 2017 to present

Bureau of Environmental Health, Florida Department of Health

Provide technical support for topics including:

- Health impacts from aquatic toxins including cyanobacteria and other harmful algal blooms (HABs)
 - Contamination of Fish by PCBs, mercury, and other compounds
 - Risk Assessments related to human exposures to environmental contaminants
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- Swimming Pools
- Environmental Health Database including permitting and online billing

Coordinator, Water Toxins Program

January 2014 - August 2014

Public Health Toxicology Section, Florida

Internship: Intensive Care Medicine 1980
Albert Einstein College of Medicine, Montefiore Medical Center, Bronx, New York
Intensive care medicine with focus on advanced biomedical electronic monitoring.

Internship: Intensive Care Medicine 1980
Mount Sinai Medical Center, Bronx, New York
Intensive care medicine with focus on advanced respiratory care.

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Gold Medal in the Promotional Campaigns category for in-house production

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- FEMA, National Incident Management System IS-00700
- Florida Department of Health Internal Course: Code of Ethics
- HIPAA and Privacy: General Awareness Training
- Florida Department of Health Internal Course: Contract Management
- Florida Department of Health Internal Course: Supervisory/Management Training
- CITI: Collaborative Institutional Training Initiative: Human Research

System to Minimize Human Exposure. *Science and the Total Environment*. 2008; 10:1016; 1-8.

Kirkpatrick B, Fleming LE, Backer LC, Bean JA, Tamer R, Kirkpatrick G, Kane T, Wanner A, Dalpra D, Kane T, Wanner A, Dalpra D, Baden DG. Environmental exposures to Florida red tides: Effects on emergency room respiratory diagnoses admissions. *Harmful Algae* 2006; 5:526-533

Benson JM, Gomez AP, Statom GL, Tibbetts BM, Fleming LE, Backer LC, Baden DG. Placental transport of brevetoxin-3 in CD-1 Mice. *Toxicon* 2006; 48(8): 1018-1026.

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Public Health Strategies for Surveillance of Harmful Algal Blooms (HABs) in Florida; Cooperative Agreement # U38EH000334; Project Period: September 30, 2008 to September 29, 2013; \$750,000.

Expanding Existing Surveillanc

Historic Importance of Environmental Health: Curators Tour. Florida Historic Capitol Museum. Tallahassee, Florida. March 20, 2015.

Making a Difference: The Integrated Ocean Observing System – Red Tide Public Health Response in Florida. US Congressional Briefing, Rayburn House Office Building. Washington, DC. February 26, 2015.

Remote Sensing for Harmful Algal Bloom Detection, Response and Protection: Public Health Applications. Remote Sensing Harmful Algal Bloom Workshop. Chesapeake and Coastal Bays Region. Baltimore, Maryland. May 1, 2014.

Assessing the Impact of Shellfish Harvesting Area Closures on Neurotoxic Shellfish Poisoning (NSP) Incidence during Florida Red Tide (Karenia brevis) Blooms. Charlotte Harbor National Estuary Program. Punta Gorda, Florida. March 26, 2014.

Harmful Algal Blooms and the CDC National Outbreak Reporting System. US Centers for Disease Control and Prevention Workshop. Atlanta, Georgia. March 19, 2014.

Assessing the Impact of Shellfish Harvesting Area Closures on Neurotoxic Shellfish

Public Health Surveillance of Illness related to Harmful Algal Blooms: Florida Experience; Poster; Council of State and Territorial Epidemiologists; Buffalo, New York; June 2009

HABs and Public Health: Federal and State Perspectives. Gulf of Mexico Coastal Ocean Observing System (GCOOS)/ Gulf of Mexico Alliance (GOMA) Workshop; St. Petersburg, April 21-23, 2009.

Florida Red Tide and Public Health: Importance of the Volunteer Phytoplankton Monitoring Network; NOAA Center for Coastal Environmental Health

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