

## Curriculum Vitae

Andrew Reich, MS, MSPH, RRT  
502 South Fremont Avenue, Apt 624  
Tampa, Florida 33606  
Mobile: 850.766.0662  
areichh2o@gmail.com

!'"#\$%&'()\*

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

+, '-.//&'(\$0\*1\$#23, ' ' (!)\*

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

- 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.

\*

**4. \$!.,/5&6:**

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



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, =.##5\* ;>\*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, =.##5\* ;, Baden DG. Placental transport of brevetoxin-3 in CD-1 Mice. *Toxicon* 2006; 48(8): 1018-1026.

\*

?,\$(%\*; @\$,!/:

*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

u