

University of Miami NSF NIEHS Oceans & Human Health Center

PUBLICATIONS:

2009

1. **Abdelzaher AM, Solo-Gabriele, HM**, Palmer, CJ, and Scott, TM, 2009. Simultaneous Concentration of Enterococci and Coliphage from Marine Waters using a Dual Layer Filtration System. *Journal of Environmental Quality*. (accepted)
2. An T, Winshell J, Scorzetti G, Fell J, **Rein KS**. Identification of okadaic acid production in the marine dinoflagellate *Prorocentrum rhathymum* and in a novel strain of *Prorocentrum*, *Toxicon* (in press)
3. Beron-Vera FJ, **Olascoaga MJ**. An Assessment of the Importance of Chaotic Stirring and Turbulent Mixing on the West Florida Shelf. *Journal of Physical Oceanography*. 2009. (accepted)
4. Boehm AB, Griffith J, McGee C, Edge TA, **Solo-Gabriele HM**, Whitman R, Tsao Y, Getrich M, Jay JA, Ferguson D, Lee C, Madison M, Weisberg SB, 2009. Fecal indicator bacteria enumeration in beach sand: A comparison study of FIB extraction methods in medium to coarse sands. *Journal of Applied Microbiology*. (accepted)
5. Elmir SM, **Shibata T, Solo-Gabriele HM, Sinigalliano CD, Gidley ML**, Miller G, **Plano L, Kish J, Withum K, Fleming LE**. 2009. Quantitative Evaluation of Enterococci and Bacteroidales Released by Adults and Toddlers in Marine Water. *Water Research Journal*. (in press)
6. **Fleming LE**, Bean JA, Kirkpatrick B, Cheng YS, Pierce R, Naar J, Nierenberg K, Backer LC, Wanner A, Reich A, Zhou Y, Watkins S, Henry H, Zaias J, Abraham WM, Benson J, Cassidy A, **Hollenbeck J**, Kirkpatrick G, Clarke Tainya, Baden DG. 2009. Exposure and Effect Assessment of Aerosolized Red Tide Toxins (Brevetoxins) and Asthma. *Environmental Health Perspectives*. (accepted)
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8. **Ortega C, Solo-Gabriele HM, Abdelzaher A, Wright M**, Deng Y. 2009. Correlations between Microbial Indicators, Pathogens, and Environmental Factors in a Subtropical Estuary. *Marine Pollution Bulletin*. (accepted)
9. **Sinigalliano C**, Winshell J, Guerrero MA, **Scorzetti G, Fell JW**, Eaton RW, **Brand L** and **Rein KS**. Viable cell sorting of dinoflagellates by multiparametric flow cytometry. *Phycologia* (2009) Volume 48 (4), 249–257, July 6 2009. (PM Submission ID: 132675)
10. **Wright ME, Solo-Gabriele, HM**, Elmir S, **Fleming LE**. 2009. Microbial Load from Animal Feces at a Recreational Beach. *Marine Pollution Bulletin*. (accepted)

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11. **Abdelzaher A, Solo-Gabriele HM, Wright ME**, Palmer CJ. Sequential Concentration of Bacteria and Viruses from Marine Waters using a Dual Membrane System. *Journal of Environmental Quality*. 2008, 23;37(4):1648-55. (PMID: 18574199)
12. **Backer LC, Fleming LE**. Epidemiologic Tools to Investigate Oceans and Public Health. In: Walsh PJ, **Smith SL, Fleming LE, Solo-Gabriele HM**, Gerwick WH (eds.). *Oceans and Human Health: Risks and Remedies from the Sea*, Elsevier Science Publishers, New York, 2008, pp. 201-218.
13. Boehm A, Ashbolt NJ, Colford Jr JM, Dunbar LE, **Fleming LE**, Gold MA, Hansel JA, Hunter PR, Ichida AM, McGee CD, Soller JA, Weisberg SB. A sea change ahead for recreational water quality criteria. *Journal of Water and Health*, 2009, 7(1):9-20. (PMID: 18957771, Medline)
14. Dyble J, Bienfang P, Dusek E, **Hitchcock G**, Holland F, Laws E, Lerczak J, McGillicuddy DJ, **Minnett P**, Moore S, O'Kelly C, **Solo-Gabriele HM, Wang J**. Environmental controls, oceanography and population dynamics of pathogens and harmful algal blooms: connecting sources to human exposure. Mini-Monograph: Research in Oceans and Human Health. *Environmental Health*, 2008, 7(Suppl 2):S5. (PMC 2586712)
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31. Stewart JR, Gast RJ, Fujioka RS, **Solo-Gabriele HM**, Meschke JS, Amaral-Zettler LA, Del Castillo E, Polz MF, Collier TK, Strom MS, **Sinigalliano CD**, Moeller PDR, Holland

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