



Jay M. Fleisher, PhD, MS, MA

Associate Professor, Public Health (Nova Southeastern University)

**NSF-NIEHS Oceans & Human Health Center Role: Investigator-
Recreational Microbes**

College of Osteopathic Medicine
Nova Southeastern University
3200 S. University Drive, HPD-1573
Ft. Lauderdale, FL

Tel: (954) 262-1515
Fax:(954) 262-3257
Email: jmfleish@nsu.nova.edu

Education

- Ph.D . New York University, Institute of Environmental Medicine, Laboratory of Epidemiology and Biostatistics 1994
- M.S. Columbia University School of Public Health, Epidemiology 1990
- M.A. City University of New York, Environmental Science 1977
- B.S . City University of New York, Environmental Health 1974

Research Interests

Environmental epidemiology

Representative Publications

Kay D , **Fleisher, JM**, Salmon RL, et al. Predicting Likelihood of Gastroenteritis from Sea Bathing: Results from Randomized Exposure. *Lancet* 1994; 344:905-909. Reported in *Science News* 1994; 146(16):255. Reported in *Water Newsletter* 1994; 36(20). Reprinted in the *International Association of Water Quality Newsletter* ; Vol. 11, March 1996.

Wyer MD, **Fleisher JM**, Gough J, et al. An Investigation into Parametric Relationships Between Enterovirus and Faecal Indicator Organisms in the Coastal Waters of England and Wales. *Water Research* 1995; 29(8):1863-1865.

Fleisher JM , Kay D, Wyer M, Merrett H. The Significance of the Enterovirus Test in the Assessment of Recreational Water Associated Gastroenteritis. *Water Research* 1996; 30(10):2341-2346.

Fleisher JM, Kay D, Jones F, et al. Marine Waters Contaminated with Domestic Sewage: Nonenteric Illness Associated with Bather Exposure in the United Kingdom. *American Journal of Public Health* 1996; 86(9):1228-1234. Reported in *Science News* 1996; 150(13):199.

Polo F, Figueras MJ, Inza I, Sala J, **Fleisher JM**, Guarro J. Relationship Between the Presence of *Salmonella* and Indicators of Faecal Pollution in Aquatic Habitats. *Federation of European Microbiological Societies Microbiology Letters* 1998; 160:253256.

Wyer MD, Kay D, **Fleisher JM**, et al. An Experimental Health Related Classification for Marine Waters. *Water Research* 1998; 33(3):715-722.

Fleisher JM, Kay D, Wyer M, et al. Estimates of the Severity of Illnesses Associated with Bathing in Marine Waters Contaminated with Domestic Sewage. *International Journal of Epidemiology* 1998; 27(4):722.

Fleisher JM (Member of World Health Organization's Expert Consultation Group). Contributor: Guidelines for Recreational-water Environments: Coastal and Fresh Waters. World Health Organization, Geneva, Switzerland, October 1998.

Kay D, Wyer MD, **Fleisher JM**, Fewtrell L, Godfree AF. Health Effects from Recreational Water Contact. *Water Science and Technology*, 2000

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Wyer, D, Kay D, **Fleisher JM**, et al. An Experimental Health – Related Classification for Marine Waters. *Water Research*, 1999; 33(3), 715 – 722.

Contributor, Water Quality: Processes and Policy, edited by Trudgill ST, Walling DE, and Webb BW. John Wiley and Sons, London, 1999.

Fleisher JM, Determining the Strength of Evidence, in Methodology for Assessment of Environmental Burden of Disease, World Health Organization, Geneva, Switzerland, 2000.

Blumenthal UJ, **Fleisher JM**, Esrey SA, and Peasey a. Epidemiology: A Tool for the Assessment of Risk (Chapter 7), in Water Quality: Guidelines, Standards and Health: Assessment fo Risk and Risk Management for Water – Related Infections Disease . World Health Organization Water Series, World Health Organization, Geneva Switzerland, 2001.

Kay D, **Fleisher JM**, Wyer MD and Salmon RL. Re-analysis of the Sea Bathing Data from the UK Randomized trials: A report to the (British) Department of Environment, 2002. Contributor, Guidelines for safe recreational water environments Volume 1: Coastal and Fresh Waters. World Health Organization, Geneva, Switzerland, 2003.

More Info:

<http://www.nova.edu/ph/faculty/fleisher.html>