

Marie Bourgeois, PhD, MPH
Department of Environmental and Occupational Health
University of South Florida College of Public Health
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EMPLOYMENT

- University of South Florida College of Public Health 2010 – ongoing
 - Research Assistant Professor
- Saint Leo University 2010 – ongoing
 - Adjunct Professor in Distance Learning Program
- University of South Florida College of Public Health 2007 - 2010
 - Graduate Teaching Assistant

EDUCATION

- BS, Clinical Chemistry from University of South Florida 1991
- MPH, Toxicology from University of South Florida, College of Public Health 2006
- PhD, Toxicology and Risk Assessment from the University of South Florida, College of Public Health 2010

PRESENT ACADEMIC POSITION

- Research Assistant Professor
 - Teaching undergraduate courses “Introduction to Environmental and Occupational Health” and “Environmental Health Science”
 - Research in Effect of Gender and Illicit Substances on Urinary Expression of Markers of Oxidative Stress and Inflammation
 - Influence of Physical Stress in the Workplace on Chemically Induced Toxicity
 - Pharmacological Modulation of Drug Induced Hepatotoxicity
 - Co teaching graduate toxicology/risk assessment courses including Xenobiotic Metabolism, Industrial Toxicology, Human Pathobiology of Disease and Environmental and Occupational Toxicology
 - Undergraduate course development for Environmental and Occupational Health Minor
- Adjunct Professor
 - Teaching undergraduate course “Integrated Science”

SPECIAL QUALIFICATIONS

- Competency in Qualitative Drug Analysis
- Competency in Blackboard

RECOGNITIONS and MEMBERSHIPS

- Society of Toxicology
- Delta Omega
- Florida Public Health Association
- Public Health Student Association
- American Public Health Association
- National Environmental Health Association

AWARDS

- USF Health Doctoral Fellowship
- Kulkarni Awards
- SHARP Award
- SOT Travel Award
- SESOT Travel Award

PUBLICATIONS

- Richards, I.S., and Bourgeois, M. Red Tide Toxin Produces *in vitro* Depolarizations of Human Airway Smooth Muscle, 1119. *The Toxicologist* Volume 102, Number 1, March 2008.
- Red Tide Toxin Produces *in vitro* Depolarizations of Human Airway Smooth Muscle presented at the Society of Toxicologist Annual Meeting March 2008
- Bourgeois, M., and Richards, I.S. Cardiac Biomarker Expression in the Urine of Cocaine Users, 725. *The Toxicologist* Volume 108, Number 1, March 2009.
- Cardiac Biomarker Expression in the Urine of Cocaine Users presented at the Society of Toxicology Annual Meeting March 2009.

- Richards, I. S. and Bourgeois, M. (2009). The Toxicologist as Expert Witness. In Bryan Ballantyne, Timothy C. Marrs and Tore Syversen (Eds.) *General and Applied Toxicology*, 3rd edition. London, England: Wiley.
- Richards I.S, and Bourgeois M. Red tide toxin produces in vitro depolarization of human airway smooth muscle. *Clin Toxicol*, 2010 Feb;48(2):121-3.
- Cytokines of inflammation and oxidative stress in the urine of cocaine users presented at the Society of Toxicology Annual Meeting March 2010.
- Gender Specific Differences in the Expression of Urinary Markers of Inflammation and Oxidative Stress presented at the Society of Toxicology Annual Meeting March 2010.
- Bourgeois, M., and Richards, I.S. Cytokines of inflammation and oxidative stress in the urine of cocaine users, 1310. *The Toxicologist* Volume 114, Number 1, March 2010
- Richards, I.S. and Bourgeois, M. Gender Specific Differences in the Expression of Urinary Markers of Inflammation and Oxidative Stress, 578. *The Toxicologist* Volume 114, Number 1, March 2010.
- Bourgeois, M., and Richards, I.S. Gender Specific Differences in the Urinary Expression of Myeloperoxidase, Interleukin 1 α and Interleukin 1 β . *Biomarkers in Medicine* December 2010, Vol. 4, No. 6: 843-847.
- Bourgeois, M., and Richards, I.S. Expression of Myoglobin in the urine of cocaine users presented at the Society of Toxicology Annual Meeting March 2011.