

**John A. Staley III**  
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**Email: jastaley@email.unc.edu**

**Education: University of North Carolina at Chapel Hill**

Ph.D. in Health Policy and Administration, Expected May 2008

Dissertation: *The Determinants of Firefighter Physical Fitness: An Inductive Inquiry into Firefighting Culture and Coronary Risk Salience*

Dissertation examines the cultural barriers and meaning of physical fitness in firefighter culture, so as to improve physical fitness, coronary health, and worksite health promotion through multi-level intervention design. Study uses a mixed methods design including qualitative ethnographic interviews, focus group discussions, and quantitative survey.

Minor: Political Science

**East Carolina University**

Master of Science in Environmental Health, May 1997

Concentration: Occupational Health and Safety

Bachelor of Science in Environmental Health, May 1992

Concentration: Public Health

**Teaching Experience: University of North Carolina at Chapel Hill**

Certificate Program in Community Preparedness and Disaster Management  
UNC School of Public Health

**Instructor**, 08/2007 to present

- Teach students awareness and ability to design a cost benefit analysis
- Instruct students in the application of cost benefit analysis to disaster management
- Restructured Cost/Benefit Analysis Module at program director's request

**Teaching Assistant**, 01/2003 to present

- Facilitate four course certificate program consisting of six modules each; includes community and public health security, natural and manmade disasters, and emergency management systems. Also includes extensive instruction on emergency planning and implementation, and analytic methods.
- Work with professors to provide full range online instruction, including live sessions
- Assist all cohorts of students with planning, management, and logistical issues throughout their entire program, including the Certified Emergency Manager training

North Carolina Nursing Association Annual Conference, Greensboro, North Carolina

**Pandemic Facilitator**, October 17, 2007

- Facilitated North Carolina nurses through a pandemic influenza outbreak exercise
- Advised nurses on outbreak planning and preparedness

Duke Medical School

**Pandemic Facilitator**, fall 2005

- Facilitated Duke Medical School students through a pandemic influenza outbreak exercise

**Teaching Experience (continued)**

University of North Carolina, Public Health Leadership Program  
**Instructor**, spring 2006

“*Crisis and Risk Communication and Management Seminar*”; Occupational Health Interdisciplinary Seminar course, UNC School of Public Health

- Taught graduate students strategies for management of disaster risk communication

North Carolina Occupational Safety and Health Education and Research Center

**Consultant Instructor**, 07/2002 to present

- Provide occupational health and safety education to employers through the center

Staley Consulting Services, Greenville, NC

**Consultant Instructor**, 09/1999-08/2002

- Taught safety preparedness workshops to nurses and other health workforce members
- Led workshops on occupational health and safety to construction and general industry
- Provided expertise as safety assessor of homes and businesses

East Carolina University

Department of Environmental Health, Greenville, NC

**Teaching Assistant**, 01/1993-05/1994

- Taught workplace industrial hygiene, industrial wastewater technology, and microbiology laboratories to undergraduate students during spring and fall semesters

**Professional Experience:**

University of North Carolina at Chapel Hill

Department of Health Policy and Administration, UNC School of Public Health, NC

**Project Coordinator**, Firefighter Nutritional Study and Biometrics Project, 09/2006- Present

- Coordinate multidisciplinary biometrics project comprised of faculty from the University of North Carolina at Chapel Hill and North Carolina State University.
- Projects involve development of 1) a nutritional pilot intervention for firefighters and 2) a firefighter biometric “smart vest” to measure physiological and environmental parameters while engaged in an emergency response event.

State Animal Response Team of North Carolina (SART), Raleigh, NC

**State Trainer** and assistant to the Executive Director for National Programs, 02/2006- Present

- Assist with instruction and development of national programs and training animal disaster response and recovery teams in states based on the North Carolina SART

Pitt County Board of Education, Greenville, NC

**Environmental Specialist**, 07/1994-07/2002

- Instituted comprehensive environmental/safety program for the entire school system, including hazardous waste, wastewater, and indoor air quality programs
- Co-developed blood-borne precautions/injury program for the school system
- Taught nurses and first responders appropriate protocol training
- Created a hazard assessment program for system; resulted in job specific training program for employees and task guidelines for supervisors
- Instituted and directed safety committee focusing on monthly safety awareness and employee performance
- Spearheaded underground storage tank program for system, resulting in 50 percent costs savings for site delineation and remediation of groundwater/soil contamination

**Professional Experience** Glaxo-Wellcome, Inc., Research Triangle Park, NC  
**Intern**, Environmental Engineering Department, 05/1993-08/1993  
**(continued): Intern**, Environmental Safety Department, 05/1992-08/1992

- Conducted engineering and computer programming for environmental impact studies for the GW campus
- Executed computer programming and data entry assistance to department
- Inspected radiation tracking in laboratories throughout the GW campuses

**Presentations and Lectures:**

**Oral**

Staley JA, "*Firefighter Fitness Culture, Heart Attack Salience, and Workplace Health Promotion: Issues for Operational Readiness and Beyond*", Centers for Disease Control and Prevention Education and Resource Centers' Regional Symposium on Hazardous Substances Management & Disaster Preparedness; invited to present research and participate as member of panel discussion on responder preparedness. April 2008

**Oral**

Staley JA, "*Firefighter Fitness Culture: Understanding the Issue of Workplace Fitness and Heart Attack Salience in Firefighters*"; North Carolina Emergency Management Association's Fall Conference, Atlantic Beach, North Carolina. October 29, 2007

**Oral**

Staley JA, "*Disaster Preparedness for North Carolina Nurses: Taking Preparation to the Next Level*"; North Carolina Nursing Association Annual Conference, Greensboro, North Carolina. October 17, 2007

**Poster**

Staley JA "*Understanding Fitness Culture and the Issue of Health Promotion and Heart Attack Salience in Firefighters*"; North Carolina Public Health Association's Annual Conference, Research Triangle Park, North Carolina. September 25, 2007

**Oral**

Staley JA, "*Firefighter Fitness Culture: Understanding the Issue of Workplace Fitness and Heart Attack Salience in Firefighters*"; WorkLife 2007 Symposium, National Institute for Occupational Safety and Health, Bethesda, Maryland. September 11, 2007

**Oral**

Staley JA, "*Effectiveness of prevention/ control intervention on work-related asthma: Implications for Health Services Research*"; the American Public Health Association's 131<sup>st</sup> Annual Meeting and Exposition, San Francisco, California. 2003

**Oral**

Staley JA, "*Hurricane Floyd and Disaster Response: Perspectives of a Disaster Worker*"; the Biannual Session of the University of North Carolina at Chapel Hill School of Public Health, Community Preparedness and Disaster Management Program. 2003

**Web Cast Lecture**

Staley JA, "*Firefighter Physical Fitness: An Inductive Inquiry into Firefighter Culture and Worksite Health Promotion*"; the National Occupational Research Agenda (NORA) Interdisciplinary Seminar, University of North Carolina, School of Public Health. November 2006

**Research:** **Federal Emergency Management Agency (FEMA) Assistance to Firefighters Grant Program, Research and Development Review Panel Member.** Maryland, 2008. Member of expert research panel peer review team that evaluated research and development grant proposals regarding firefighter fitness, health, safety, and overall wellness, as part of FEMA's multi-million dollar effort to improve the health and overall readiness of our nation's firefighters.

**North Carolina Occupational Safety and Health Education and Research Center Pilot Study.** Co-Principal Investigator, Testing Competition as an Incentive to Firefighter Fitness, 2007.

**Honors:** **Graduate Education Advancement Board (GEAB) Impact Award**  
Sponsored by the UNC Graduate School's external advancement board of private citizens, the GEAB Impact Award recognizes outstanding graduate student research of particular benefit to North Carolina. 2007

**Alpha Epsilon Lambda**

The National Academic Honor Society for Graduate and Professional Students Award is based on leadership, scholarship, intellectual development, ethical behavior, and contributions to the University of North Carolina at Chapel Hill. 2006

**University of North Carolina Doctoral Hooding Ceremony Ambassador**

Honor given for academic honors; assisted with hooding activities for graduating doctoral students, UNC Memorial Auditorium. May 2006

**Harry T. Phillips Award**

Award is given for outstanding teaching by a doctoral student at the University of North Carolina at Chapel Hill. 2005

**National Institute for Occupational Safety and Health Traineeship**

One of two students awarded traineeship to study occupational health services research at the University of North Carolina at Chapel Hill. 2002

**Epsilon Nu Eta**

The National Environmental Honor Society  
Induction recognizes excellence in the environmental profession. 1998

**National Institute for Occupational Safety and Health Stipend Award**

Award recognizes academic performance and research in industrial hygiene. 1993

**University and  
Community Service:**

University of North Carolina at Chapel Hill

**Member**, Committee on Educational Excellence and Innovation, 10/2005-Present  
Department of Health Policy and Administration, UNC School of Public Health

- Served in co-leadership role to provide advice towards the creation and revision of educational goals for the department
- Improve course content and student critical thinking skills at all levels of education

**University and  
Community Service**

**(continued):** Mediation Center of Eastern Carolina

**Member**, Board of Directors, 2000-2002

- Developed strategic planning and goals for the center
- Executed activities to promote funding and expansion of mediation services for the center

American Red Cross

**Emergency Operations Liaison**, 1998-2002

- Acted as the Red Cross liaison to the County and other disaster agencies during disasters
- Directed transportation of products, goods, and services during local disasters

**Professional** Society for Advancement of Violence and Injury Research

**Affiliations:** AcademyHealth

Global Health Council

International Association of Emergency Managers

North Carolina Public Health Association

**Professional** To engage in occupational injury and health services research in the emergency preparedness  
**Interests:** and youth workforce areas, focusing on emerging issues such as emergency response/military injury prevention, coronary heart disease risk, and child and domestic partner violence, I hope to engage in these areas while also actively informing workplace and global public health policy analysis and development. Additionally, I look forward to continuing my own academic development in the occupational health and safety, workplace health promotion, stress and violence, and disaster preparedness arenas.

**References available upon request**

*Revised March 2008*