



FIREFIGHTER CANCER INITIATIVE

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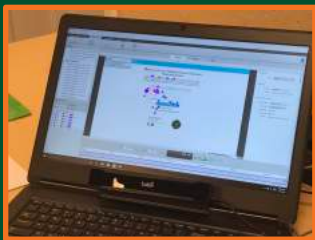
FCI Researchers at the 144th APHA Annual Meeting

Firefighter Exposure Reporting System Update



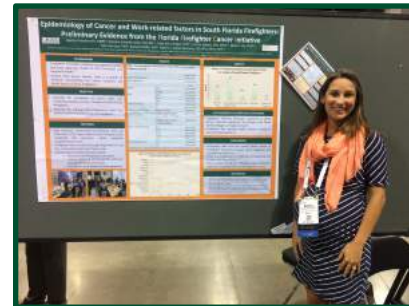
Dr. Millet with participant evaluating the Firefighter Exposure Reporting System (FPERS).

Dr. Millet and School of Communication Graduate Research Assistants (Louise Whitaker, Catalina Van Wrangell, and Sunny Xie) conducted a summative usability test for the **Exposure Reporting User Experience Project**. The goal for this study is to assess the user experience of the developed Firefighter Exposure Reporting System. Eye tracking was used to help identify and diagnose usability issues. Thirty two Firefighters from Palm Beach County Fire Rescue (PBCFR) participated in the study.

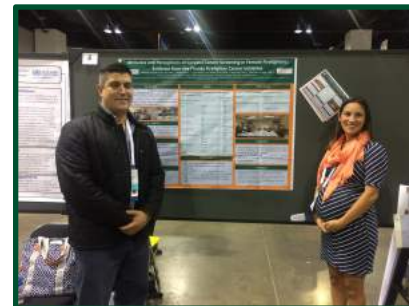


Gazeplot of the FPERS login screen.

Every year the American Public Health Association (APHA) holds its Annual Meeting where thousands of public health professionals come together to collaborate and present their research. This year at the 144th Annual Meeting, members of the FCI research team presented their work (*pictured right*) in Denver, Colorado from October 30th to November 2nd. Preliminary findings from three studies— 1) Epidemiology of Cancer and Work-related Factors in South Florida Firefighters, 2) Attitudes and Perceptions of Cervical Cancer Screening in Female Firefighters, 3) Cleaning Firefighter Turnout/Bunker Gear: Analysis of Survey Data Collected via a Novel Cellphone Text-based Method— under the Firefighter Cancer Initiative were accepted as poster presentations for the event. The presenters received valuable insight and look forward to presenting the initiative at next year's APHA meeting.



Dr. Natasha Schaefer Solle presenting preliminary findings in Denver, CO



Drs. Alberto Caban-Martinez & Natasha Schaefer Solle (left to right) at APHA.



Introducing the ARIEL Study at PBCFR Retiree Meeting

At the second annual Palm Beach County Fire Rescue Retiree Meeting, members of the FCI research team introduced the Advancing Epidemiology of Retired Firefighters Aging Longitudinally (ARIEL) Cohort Study to retiree's of the fire service. The goal of the ARIEL study is to understand and quantify the cancer experience of retired firefighters. The proposed study was met with an overwhelmingly positive response from the retiree's in attendance. Stay tuned for updates once the FCI research team begins data collection.



Retiree's completing a survey at the PBCFR Retiree Meeting in Blue Ridge, GA.