

Mary E. Tipton

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Education

University of North Texas Health Science Center / *M.P.H. Epidemiology*

2016 – 2017

Relevant Coursework: Infectious Disease Epidemiology, Epidemiologic Surveillance, Data Management and Statistics, Applied Data Analysis in Epidemiology, GIS and Health, Medical Geography, Survey Research and Questionnaire Design

Texas A&M University / *B.A. History*

2007 – 2011

Skills

Computer Proficiencies: Microsoft Suite & Google Suite

Data Analysis Programs: Excel, SAS, R, & GIS

Experience

JPS Health Network / *Infection Prevention & Control Intern*

September 2017 – December 2017 – Fort Worth, TX

- Performed literature review of hand hygiene compliance in inpatient settings and its relationship to healthcare associated infections
- Designed methodology and performed data collection for a cross-sectional study on hand hygiene compliance in Critical Care units
- Performed data cleaning and statistical analysis on primary data
- Presented results of study to internal and external audiences
- Made recommendations for modifications to hand hygiene education for JPS system staff to increase the rate of compliance
- Rounded on inpatient units to assess hand hygiene protocol compliance and collect data for internal surveillance
- Assisted in hand hygiene education at JPS system new hire orientation
- Participated in surgical site infection surveillance for reporting to the National Healthcare Safety Network (NHSN)

Tarrant County Public Health / *Medical Reserve Corps Volunteer*

February 2017 – September 2017 – Fort Worth, TX

- Assisted the Epidemiology and Health Information Department to cover understaffing
- Performed contact investigations for Campylobacter, Salmonella, and Shigella infections reported in Tarrant County
- Performed interviews for a Sick Building Syndrome investigation
 - Performed over 100 interview calls
 - Assisted with data gathering for analysis team
 - Presented findings to analysis team in comprehensive verbal review

Texas Democratic Party / *Field Intern- 'Judy LeUnes for Texas House District 14'*

September 2012 – November 2012 –College Station, TX

- Organized house parties and campaign fundraisers
 - Created detailed event planning documents
- Compiled Texas Ethics Financial Reports and supporting documentation
- Trained and supervised campaign volunteers in phone banking and block walking
- Updated calendars and created daily schedules
- Staffed community forums and debates

Certifications

- **Certified in Public Health from the National Board of Public Health Examiners / December 2017**
- **National Incident Management System (NIMS) Introduction (IS-00700.A) / February 2017**
- **Crisis and Emergency Risk Communication / March 2017**
- **Introduction to Radiological/Nuclear WMD Operations – AWR 140 / March 2017**
- **Collaborative Institutional Training Initiative (CITI Program)**
 - Human Subjects Research / August 2017
 - Conflicts of Interest / August 2017
 - Biomedical Research / September 2017
 - Humanitarian Use Devices (HUDs) / September 2017

Extracurricular & Professional Memberships

- **Institute for Healthcare Improvement Open School – Fort Worth Chapter, UNTHSC / 2017**
- **Student Outbreak Response Team (S.O.R.T.) – UNTHSC / 2016 – 2017**
- **Tarrant County Medical Reserve Corps (MRC) / 2016 –**
- **Texas Public Health Association / 2017 –**
- **Council of State and Territorial Epidemiologists / 2016 –**