

SEAN J. BRITTON
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PROFESSIONAL EXPERIENCE

Emergency Preparedness Planner **March 2017 to Present**

Maryland Institute for Emergency Medical Services Systems

- Developing, maintaining, and implementing disaster public health and medical response plans, medical mutual aid plans, communication plans, plan annexes, policies, procedures, and protocols.
- Developing, conducting, and evaluating emergency trainings and exercises.
- Facilitate after-action review of real-world incident responses.

Co-Author, All Hazards Disaster Response Course **September 2015 to May 2017**

National Association of Emergency Medical Technicians

- Developed Infectious Diseases Module and Natural Disasters and Infrastructure Failures Module.
- Assisted with developing critical thinking skills stations, post-course exam, and instructor exam.

Director of Public Health **April 2016 to December 2016**

Deputy Director of Public Health

July 2015 to April 2016

Public Health Emergency Preparedness Coordinator

August 2013 to June 2015

Broome County Government

- Provided leadership for a staff of 100 professionals working within over 40 program areas.
- Oversaw the permitting and regulation of over 1300 entities.
- Provided oversight of a \$19 million annual budget, which included 35 grant contracts.
- Led the acquisition of over \$3.5 million in competitive grant funding.
- Led the initiative to achieve NACCHO Project Public Health Ready recognition.
- Served as the department's Public Information Officer.
- Served as a lead coordinator for a three-day exercise with the United States Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response and the New York State Department of Health to utilize federal data for emergency response to vulnerable populations.
- Assisted to coordinate the emergency evacuation of 41 medically-fragile residents from a skilled nursing facility in January of 2015 without any loss of life.

Program Coordinator, Emergency & Trauma Services **February 2012 to August 2013**

UHS Hospitals

- Coordinated prehospital 12-Lead ECG telemetry capabilities with regional ambulance services.
- Assisted with EMS and trauma program performance improvement and patient safety activities.
- Served as EMS Unified Commander at a music concert with over 25,000 attendees.
- Coordinated a Lean Six Sigma project which automated the process for receiving written EMS reports and then incorporating them into the appropriate hospital medical record.

Paramedic (Part-Time) **February 2012 to Present**

Paramedic (Full-Time)

June 2008 to February 2012

EMT-Critical Care Technician

September 2006 to June 2008

Superior Ambulance Service, Inc.

- Provided advanced life support within the Broome County 911-system and on inter-facility transfers.
- Served as a Field Training Officer/clinical preceptor for students and new employees.
- Taught continuing education courses for Emergency Medical Technicians and Paramedics.
- Provided administrative oversight of the agency's controlled substances program.

ACADEMIC APPOINTMENTS

Adjunct Assistant Professor of Epidemiology & Community Health December 2016 to Present
New York Medical College

Research Associate August 2016 to Present
Prehospital Care Research Forum at UCLA

Adjunct Instructor of Criminal Justice & Emergency Services August 2015 to May 2017
Broome Community College, State University of New York

- Developed and instructed the three-credit course “Bioterrorism and Public Health Emergencies”.
- Developed and instructed the three-credit course “Emergency Medical Services Disaster Response”.

PROFESSIONAL SERVICE

Board Member January 2015 to Present
National Association of Emergency Medical Technicians

- Serve as the Vice-Chair of the EMS Preparedness Committee since July 2015.
- Member of the EMS Workforce Committee since January 2015.
- Participated in the development of the EMS Patient and Practitioner Safety Bill of Rights (10/2014).
- Participated in the development of the Violence Against EMS Practitioners (8/2015), Discrimination in EMS (8/2016), Ambulance Strike Teams (4/2017), and Culture of Personal Resilience and Wellbeing (7/2017) position statements.
- Participated in the development of the 2017 National Survey on EMS Preparedness for Disaster and Mass Casualty Incident Response.
- Participated in the development of the 2016 National Survey on EMS Mental Health Services.
- Served as NAEMT’s representative at National Highway Traffic Safety Administration’s “Developing Evidence Based Fatigue Risk Management Guidelines for EMS” stakeholders meeting (2/2016).

COMMUNITY SERVICE

Board Member April 2016 to Present
United Way of Broome County

Board Member May 2014 to December 2016
Broome County Community Organizations Active in Disaster

Vice President November 2014 to June 2015
Secretary of the Board January 2011 to November 2014
Board Member January 2008 to December 2010
Susquehanna Regional Emergency Medical Services Council

LICENSES & CERTIFICATIONS

Paramedic (License # 1750299), Maryland Institute for Emergency Medical Services Systems
Paramedic (Certificate #326560), New York State Department of Health, Bureau of EMS
Paramedic (Registry #M8027526), National Registry of Emergency Medical Technicians
Certified Emergency Manager, International Association of Emergency Managers
Certified in Public Health (#11669), National Board of Public Health Examiners
Professional Continuity Practitioner, Federal Emergency Management Agency
Instructor Coordinator (Certificate #4983), New York State Department of Health, Bureau of EMS

CLINICAL EDUCATION CREDENTIALS

PreHospital Trauma Life Support (PHTLS) Affiliate Faculty, National Association of EMTs
Advanced Medical Life Support (AMLS) Affiliate Faculty, National Association of EMTs
Geriatric Emergency Medical Services (GEMS) Affiliate Faculty, National Association of EMTs
Pediatric Education for Prehospital Professionals (PEPP) Instructor, American Academy of Pediatrics
Advanced Cardiovascular Life Support (ACLS) Instructor, American Safety and Health Institute
Pediatric Advanced Life Support (PALS) Instructor, American Safety and Health Institute

PUBLICATIONS

Britton, S. (2017). Stroke alert: Study examines effectiveness of acute care coordination medical app. *Journal of Emergency Medical Services, 42*(6), 24.

Britton, S. (2017, May). Five reasons why you won't get the job. *EMS World*. Retrieved from <http://www.emsworld.com/article/12339276/five-reasons-why-you-wont-get-the-job>.

Page, D., & **Britton, S.** (2017). Experimental device may help EMS detect subdural hematomas and TBI. *Journal of Emergency Medical Services, 42*(3), 24.

Britton, S. (2016). The opioid mission of Broome County, New York: Multidisciplinary, collaborative effort provides meaningful action. *Public Management, 98*(9), 12-15.

Page, D., & **Britton, S.** (2016). Pediatric trauma: Study suggests existing triage guidelines lack effectiveness. *Journal of Emergency Medical Services, 41*(12), 24.

Page, D., & **Britton, S.** (2016). Ballpoint cric: Hollywood method of establishing a patent airway put to the test. *Journal of Emergency Medical Services, 41*(11), 22.

Page, D., & **Britton, S.** (2016). Teams of two: Does a new partner increase your risk of on-the-job injury? *Journal of Emergency Medical Services, 41*(10), 20.

Britton, S. (2016, July). Synthetic cannabinoids and their implications on EMS. *EMS World*. Retrieved from <http://www.emsworld.com/article/12235137/synthetic-cannabinoids-and-their-implications-on-ems>.

Page, D., & **Britton, S.** (2016). Pediatric simulation: Study links simulation training with improved care. *Journal of Emergency Medical Services, 41*(7), 42.

Page, D., **Britton, S.**, & Curtis, J. (2016). Suicidal tendencies: Where's the peer-reviewed research on EMS provider suicide? *Journal of Emergency Medical Services, 41*(6), 20-21.

Page, D., & **Britton, S.** (2016). Unexpected risk: Study sheds new light on patient-initiated violence. *Journal of Emergency Medical Services, 41*(4), 17.

CONFERENCE PRESENTATIONS

Britton, S.J. (Scheduled for 2018, February 22). Research That Should Be On Your Radar Screen: JEMS Global Research Alliance. EMS Today. Charlotte, North Carolina.

Britton, S.J. (Scheduled for 2017, November 10). Implementing an EMS Performance Measurement System. 2017 New Jersey Statewide Conference on EMS. Atlantic City, New Jersey.

Britton, S.J. (Scheduled for 2017, November 10). Responding to the Zombie Epidemic: EMS Preparedness for Communicable Diseases. 2017 New Jersey Statewide Conference on EMS. Atlantic City, New Jersey.

Britton, S.J. (2017, June 3). What's New and Exciting? An Overview of Recent EMS Research. Connecticut EMS Expo. Norwich, Connecticut.

Britton, S.J. (2017, February 26). Responding to the Zombie Epidemic: EMS Preparedness for Communicable Diseases. 24th Annual Conference of the National Collegiate Emergency Medical Services Foundation (NCEMSF). Baltimore, Maryland.

Britton, S.J. (2017, February 25). What's New and Exciting? An Overview of Recent EMS Research. 24th Annual Conference of the National Collegiate Emergency Medical Services Foundation (NCEMSF). Baltimore, Maryland.

Arshad, F., **Britton, S.**, Manifold, C., & Newbury, B. (2017, February 22). Pre-Conference Workshop: NAEMT All Hazards Disaster Response Course. EMS Today. Salt Lake City, Utah.

Britton, S.J. (2016, November 12). What's New and Exciting? An Overview of Recent EMS Research. Harpur's Ferry EMS Conference. Vestal, New York.

Arshad, F., **Britton, S.**, Manifold, C., & Newbury, B. (2016, October 3). Pre-Conference Workshop: NAEMT All Hazards Disaster Response Course. EMS World Expo. New Orleans, Louisiana.

Finne, K.P. & **Britton, S.J.** (2016, April 19). emPOWER Initiative Demo: Using Medicare De-Identified and Individual Data, Maps, and Tools for Access and Functional Needs Emergency Planning, Response, Recovery, and Resilience Activities. National Association of County and City Health Officials (NACCHO) Preparedness Summit. Dallas, Texas.

EDUCATION

Master of Public Administration

Binghamton University, State University of New York

Bachelor of Science in Community & Human Services with a concentration in Emergency Management

Empire State College, State University of New York

Associate in Applied Science in Emergency Medical Technology: Paramedic

Corning Community College, State University of New York

TRAINING & PROFESSIONAL DEVELOPMENT

FEMA Professional Development Series

Introduction to Incident Command System (ICS 100)

ICS for Single Resources and Initial Action Incidents (ICS 200)

Intermediate ICS for Expanding Incidents (ICS 300)

ICS for Major and/or Complex Incidents (ICS 400)
All-Hazards ICS Liaison Officer Course (L-956)
Winter Weather Hazards: Science and Preparedness (AWR-331)
Social Media for Natural Disaster Response and Recovery (PER-304)
Event Security Planning for Public Safety Professionals (MGT-335)
Homeland Security Exercise & Evaluation Program (HSEEP) Training Course (G146)
Incident Command System Emergency Operations Center (ICS EOC) Interface (G191)
Basic Public Information Officers Course (G290)
JIS/JIC Planning for Tribal, State, and Local PIOs (G291)
CDC Crisis & Emergency Risk Communication Training
CDC Mass Antibiotic Dispensing Workshop
Indicators of the Terrorist Attack Cycle for Emergency Responders
IED Dynamics for Analysts and Investigators
Hospital Command Center Course
Trauma Program Manager Course
Optimal Trauma Center Organization and Management Course
Trauma Outcomes and Performance Improvement Course (TOPIC)
Critical Care Emergency Medical Transport Program (CCEMTP)
Assisting Individuals in Crisis and Group Crisis Intervention
Hazardous Materials First Responder Operations
On-Scene Rehabilitation for Emergency Operations
Rescue Technician – Basic