

SUMMARY

Results oriented leader with broad-based experience in healthcare administration, hospital operations and logistics, emergency medical services, crisis and consequence management, and behavioral threat assessment. Professional Emergency Manager with broad experience in higher education, healthcare, and emergency management. FEMA qualified Incident Commander, Operations Section Chief, and Safety Officer for Type 3 All Hazards Incident Management Teams with deployment experience. Extensive background in EMS and disaster management. Proven ability to quickly analyze key processes and develop strategies for improving performance, ensuring regulatory compliance and budget management. At ease in high stress fast-paced environments requiring change management, process analysis and problem solving. Expertise includes:

- Process redesign and improvement
- Leading and managing change
- Business planning and financial analysis
- Revenue cycle management
- Information technology implementation
- Critical Care and Emergency Nursing
- Behavioral Threat Assessment
- Crisis Management and Consequence Management
- Incident Management
- Systems development and integration
- Project management
- Policy development
- Contract management
- Pre-Hospital Care
- Emergency Management
- Emergency Medical Services Operations
- Special Event Medicine
- LEAN/Six Sigma
- Business Continuity/Continuity of Operations

EDUCATION/CERTIFICATION/LICENSURE

Master of Science in Nursing, Excelsior College, Albany New York
Bachelor of Science in Nursing, Excelsior College, Albany New York
Diploma in Advanced Emergency Medical Technology (Paramedic) DeKalb College (Atlanta, GA)
Registered Professional Nurse, Georgia
Nationally Registered Paramedic
Licensed Georgia Paramedic
Certified Emergency Nurse, (CEN) Board of Emergency Nursing Certification
Certified Professional Emergency Manager (PCEM) Georgia Emergency Management Agency
Certified Emergency Management Healthcare Professional (EMHP) Georgia Department of Public Health
Certified National Healthcare Disaster Professional (NHDP-BC) American Nurses Credentialing Center
Emergency Vehicle Operations Course Instructor National Association of Emergency Medical Technicians
LEAN-Six Sigma Black Belt Emory University Hospital

SPECIAL QUALIFICATIONS

FEMA Qualifications for the following Type 3 All-Hazards Incident Management Team positions:

Incident Commander
Operations Section Chief
Safety Officer

FBI Security Clearance: Secret

AHIMT Deployments:

Hurricane Matthew: (Federally Declared). Safety Officer and Deputy Incident Commander City of Savannah/Chatham County

Hurricane Michael: (Federally Declared). Operations Section Chief Decatur County/City of Bainbridge GA

Talbot County Tornado: Operations Section Chief

Spalding County Tornado: (Federally Declared) Incident Commander

Tropical System Debby Flooding: (Federally declared) Safety Officer

AHIMT Exercises:

Guardian Center: IMT/Marine CBIRF Exercise Nuclear Detonation Houston Texas: Safety Officer

Laurens County IMT Exercise: Incident Commander and Operations Section Chief

National Incident Management Operations Team/ GA IMT Exercise GPSTC: Multiple incidents: Operations Section Chief and Incident Commander

Patriot Guardian Exercise Savannah Earthquake: State Operations Center Operations Section Chief

IMT Exercise GPSTC Aerial Flooding event: Operations Section Chief

Atlanta Deployments:

Atlanta Publix Marathon (2008 to present): Medical Branch Command

U.S. Olympic Trials Marathon (2020): Medical Branch Command

AJC Peachtree Road Race (2014 to present): Medical Branch Command

College National Football Championship: Incident Commander, Multi-Agency Coordination Center (MACC) Atlanta Fulton County EMA

Superbowl: Incident Commander, Multi-Agency Coordination Center (MACC) Atlanta Fulton County EMA

PROFESSIONAL EXPERIENCE

Emory University – Atlanta – GA

2025 to present.

Assistant Vice President

Office of Critical Event Preparedness and Response

Oversees the University's emergency preparedness programs. Maintains the infrastructure necessary to conduct core operations; coordinating the development of tactical and strategic planning for enterprise disaster preparedness and response; developing and managing budgets; coordinating the development and maintenance of University policy and procedures relevant to emergency preparedness and response; developing and maintaining relationships and reliable communications with community public safety, public health, and health care agencies to improve integration of disaster planning and response, development and maintenance of reliable communications with institutional partners; oversees projects and tracks progress; leads Emory University and community committees relative to disaster preparedness and participates in community task forces relative to disaster preparedness as appropriate; represents Emory University's preparedness activities in the community; in times of emergency serves as the University's incident commander; communicates with senior leadership regarding the emergency response activities of the University as appropriate; coordinates with operational elements of the University and the community for resolution of internal and external disasters.

Directs the University's student EMS program; serves as a subject matter expert on EMS operations, disaster response and special event planning and operations; serves as the Special Event Operations lead for the Section of Prehospital and Disaster Medicine in the School of Medicine; serves as a subject matter expert in bio-safety transport and exercise development; serves as ASPR Region IV RTC lead for integration with emergency management, law enforcement and transport security; serves as a subject matter expert, participates in education and training of learners, contributes to development and improvement of educational content; serves as a subject matter expert for the Southern Regional Disaster Response System (SRDRS).

Directs the University's Behavioral Threat Assessment Team, regularly assessing and adjudicating behavioral threat assessment cases; oversees the University's drone detection and Drone First Responder programs; principal for expansion of the university's physical security systems program; development and implementation of the university's Security Operations Center.

- Chairs the Clifton Corridor Executive Park Emergency Planning Committee
- Chairs the University's Emergency Support Functions Group
- Member of the University's Incident Management Team.
- Member Executive Risk Management Public Safety Committee
- Vice Chair, Region III Regional Emergency Medical Services Advisory Council representing DeKalb County.
- Member Region III Regional Emergency Medical Services Advisory Council Executive Committee
- Member of Bio-watch Action Committee
- Member of Georgia's Type 3 All Hazards Incident Management Team
- Member Emory Healthcare Serious Communicable Disease Preparedness Steering Committee
- Member Emory Healthcare ICC Task Force and Assessment Team
- Member of the Advisory Committee of the National Radiation Injury Treatment Network (RITN)
- Adjunct Faculty, Emory University Nell Hodgson Woodruff School of Nursing

Emory University – Atlanta – GA

2022 to 2025.

Senior Director

Office of Critical Event Preparedness and Response

Maintains the infrastructure necessary to conduct core operations; coordinating the development of tactical and strategic planning for University disaster preparedness and response; developing and managing office budgets; coordinating the development and maintenance of University policy and procedures relevant to emergency preparedness and response; developing and maintaining relationships and reliable communications with community public safety, public health, and health care agencies to improve integration of disaster planning and response, development and maintenance of reliable communications with institutional partners; manages projects and tracks progress; leads Emory University and community committees relative to disaster preparedness and participates in community task forces relative to disaster preparedness as appropriate; represents Emory University's Office of Critical Event Preparedness and Response in the community; in times of emergency is available to lead the operational responsibilities of the Office; communicates with senior leadership regarding the emergency response activities of the University as appropriate; coordinates with operational elements of the University and the broader community for resolution of internal and external disasters;

Directs the University's student EMS program; serves as a subject matter expert on EMS operations, disaster response and special event planning and operations. Directs the University's Behavioral Threat Assessment Team, regularly assessing and adjudicating behavioral threat assessment cases.

Serves as a subject matter expert in bio-safety transport and exercise development; serves as ASPR Region IV RTC lead for integration with emergency management, law enforcement and transport security; serves as a subject matter expert, participates in education and training of learners, contributes to development and improvement of educational content.

Provides administrative services for the Section of Prehospital and Disaster Medicine.

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Emory University – Atlanta – GA

2010 to 2022

Director of Operations/Senior Administrator

Office of Critical Event Preparedness and Response

Maintains the infrastructure necessary to conduct core operations; coordinating the development of tactical and strategic planning for University disaster preparedness and response; developing and managing office budgets; coordinating the development and maintenance of University policy and procedures relevant to emergency preparedness and response; developing and maintaining relationships and reliable communications with community public safety, public health, and health care agencies to improve integration of disaster planning and response, development and maintenance of reliable communications with institutional partners; manages projects and tracks progress; leads Emory University and community committees relative to disaster preparedness and participates in community task forces relative to disaster preparedness as appropriate; represents Emory University's Office of Critical Event Preparedness and Response in the community; in times of emergency is available to lead the operational responsibilities of the Office; communicates with senior leadership regarding the emergency response activities of the University as appropriate; coordinates with operational elements of the University and the broader community for resolution of internal and external disasters; Directs the University's student EMS program; serves as a subject matter expert on EMS operations, disaster response and special event planning and operations. Directs the University's Behavioral Threat Assessment Team, regularly assessing and adjudicating behavioral threat assessment cases.

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- Member of Georgia's Type 3 All Hazards Incident Management Team
- Member Emory Healthcare Serious Communicable Disease Preparedness Steering Committee
- Member Emory Healthcare ICC Task Force and Assessment Team
- Member of the Executive Committee of the National Radiation Injury Treatment Network (RITN)
- Member of Urban Area Security Initiative (UASI) Regional Response Coordination Committee
- Adjunct Faculty, Emory University Nell Hodgson Woodruff School of Nursing

Emory University Hospital – Atlanta – GA
Staff Nurse Emergency Services

2010 to 2022

Provides clinical care and supervision for nursing and support staff in a high acuity specialty emergency department and clinical decision unit.

Emory University Hospital – Atlanta – GA
Unit Director Emergency Services

2007 to 2010

Directed the operations of a high acuity specialty emergency department and clinical decision unit. Responsibilities include policy development, HR functions, budgeting and service line development. Led a team to obtain Chest Pain Center accreditation for the hospital. Implemented an electronic billing system that increased revenue. Implemented supply distribution system that improved billing capture of supplies. This is a high acuity tertiary care department that saw approximately 40,000 visits per year.

- Managed 80 full and part-time staff for ED and CDU.
- Team Leader with experience from multiple LEAN process improvement initiatives.
- Integral member of the EHC crisis management team that designed a response plan for H1N1.
- Member of University's ESF group; coordinates EUH disaster management with CEPAR.
- Member of EHC Safety Committee
- Region III EMS council member representing DeKalb County Fire and Rescue.

Emory University Hospital - Atlanta, GA
Clinical Nurse Manager Emergency Services

2005 to 2007

Provided clinical supervision for nursing and support staff in a high acuity specialty emergency department and clinical decision unit. Responsibilities included policy development, HR functions, budgeting and service line development. Provided staff education and training.

Emory University Hospital Midtown- Atlanta, GA 2002 to 2005
Staff Nurse Emergency Services

Provided clinical care and supervision for nursing and support staff in a high acuity specialty emergency department and clinical decision unit.

Georgia Department of Corrections- Atlanta, GA 2002 to 2005
Office of Health Services
Statewide Clinical Operations Manager

Member of the management team responsible for contract oversight for inmate healthcare and mental health services. Contract totaled 152 million dollars. Managed Utilization Management contract. Managed Statewide Telemedicine System.

- Successfully ended Federal Consent Decree related to healthcare by working with a team that developed a constitutionally compliant healthcare delivery system for inmate healthcare.
- Contained healthcare costs to annual inflation rate of 8% despite a 4% rise in inmate population while providing constitutionally appropriate care.
- Replaced existing Telemedicine equipment to increase number of telemedicine consults producing a savings of 1.5 million dollars in recurring bandwidth and transportation costs.
- Developed scope of service for Utilization Management contract to ensure independent oversight of healthcare vendor.
- Participated in RFI, RFP and RFQ development.
- Universal Service Fund Grant Management
- Managed GDC Healthcare response to Katrina
- Represented GDC Operations, Training, and Planning Division in State Emergency Operations Center
- Coordinated and trained tactical officers as first responders and provided Tactical Medical Support for the 18 GDC SWAT Teams

Georgia Department of Corrections- Atlanta, GA 1997 to 2002
Office of Health Services
Clinical Services Consultant

Assessed, monitored, and evaluated the quality of health services within correctional facilities. Developed policies and clinical guidelines. Provided vendor staff education and training. Site visits and operational deployment. Developing audit reports and reviewing plans for improvement.

Egleston Children Hospital - Atlanta, GA 1996 to 1997
Staff Nurse III Cardiac Intensive Care Unit
ECMO Specialist

Provided direct patient care for children and neonates with cardiac defects in the immediate post operative and tertiary care phases. Provided bedside care and technical operation of extracorporeal membrane oxygenation (ECMO) equipment.

Emory University Hospital - Atlanta, GA 1995 to 1997
Staff Nurse II- Cardiovascular Surgical Intensive Care Unit

Provided direct patient care for critically ill patients post operatively who underwent open-heart surgical procedures, heart and lung transplantation, vascular and thoracic surgery.

Grady Health System - Atlanta, GA 1993 to 1996
Staff Nurse -Surgical ICU and Post Anesthesia Care Unit

Provided direct patient care to patients in the postoperative phase of their care in the ICU or post anesthesia care unit. Provided trauma care.

Grady Health System - Atlanta, GA 1983 to 1993
Emergency Medical Services Supervisor

Administrative/Field supervisor for a hospital-based emergency medical services program. Scheduling, training coordination, HR functions, shift operations, and incident response. Responsible for department accident investigation, diversion coordination and tracking, MCI management and incident command.

Grady Health System - Atlanta, GA 1980 to 1983
EMT/Paramedic

PUBLICATIONS

Altizer, A., Harris, S., & Shartar, S. (2015). 15 steps to building collaborative relationships. *Campus Safety Magazine*. Retrieved from http://www.campusafetymagazine.com/article/15_steps_to_building_collaborative_relationships_on_campus#

Davlatnes, E., Shartar, S., Venero, J., Steck, A., Langston, A., & Kazzi, Z. N. (2017). *Opportunity for Collaboration Between Radiation Injury Treatment Network Centers and Medical Toxicology Specialists*. *Southern Medical Journal*, 110(8), 497-501. doi:10.14423/smj.0000000000000677

Evans, D., Shartar, S., & Gordan, J. (2012). The role of the nurse. In *Local planning for terror and disaster: From bioterrorism to earthquakes* (pp. 61-70). New York, NY: John Wiley and Sons, Inc.

Harrington KRV, Siira MR, Rothschild EP, et al. *A University-Led Contact Tracing Program Response to a COVID-19 Outbreak Among Students in Georgia, February–March 2021*. *Public Health Reports*. 2022;137(2_suppl):61S-66S. doi:10.1177/00333549221113866

Isakov, A., Shartar, S., & Heilpern, K. (2011). Ready or not: The state of em's preparedness. *Emergency Medicine*, 43. Retrieved from [http://www.emed-journal.com/?id=26076&tx_ttnews\[tt_news\]=204212&cHash=5da017eac1326939e0b96e49ca33c007](http://www.emed-journal.com/?id=26076&tx_ttnews[tt_news]=204212&cHash=5da017eac1326939e0b96e49ca33c007)

Kumar, L., Shartar, S., Yancy, A., Isakov, A. (2016, January). *An educational module for the development of core competencies in emergency medical response planning for mass gathering events*. Poster presented at the National Association of EMS Physicians annual conference, San Diego, CA.

Rab, T., Douglas, J., Jr, Bauch, L., Wilson, J., Shartar, S., Keadey, M., . . . Morris, D. (2010). A novel strategy to reduce "off-hours" door to balloon time in st elevation myocardial infarction. *Journal of the American College of Cardiology*, 55. doi:10.1016/S0735-1097(10)61734-2

Romero, C., Shartar, S., & Carr, M. (2020). Pericardial Tamponade After Systemic Alteplase in Stroke and Emergent Reversal with Tranexamic Acid. *Clinical Practice and Cases in Emergency Medicine*. <https://doi.org/10.5811/cpcem.2019.10.44369>.

Shartar, S. & Butkovich, H. (2013, March). *Using Off-the-Shelf Collaboration Software to Create a Crisis Information Management System*. Poster presented at the Public Health Preparedness Summit, Atlanta, GA.

Shartar, S., Brooks, B., Wood, L. (2017) *Developing a Mass Casualty Surge Capacity Protocol for Emergency Medical Services to Use for Patient Distribution*. *Southern Medical Journal*, 110 (12) 792-795. Doi: 10.14423/SMJ. 0000000000000740

Wang, Yuke, et al. "Early Warning of a COVID-19 Surge on a University Campus Based on Wastewater Surveillance for SARS-COV-2 at Residence Halls." *Science of The Total Environment*, vol. 821, 2022, p. 153291., <https://doi.org/10.1016/j.scitotenv.2022.153291>.