



University at Buffalo - Emergency Medical Services Fellowship

EMS Fellowship Accreditation

The fellowship was accredited by the ACGME effective October 2012. Graduates of the program will be eligible to sit for the EMS Board Exam through the training pathway.

Erie County Medical Center

Erie County Medical Center (ECMC) is the primary site of the EMS Fellowship and a main site for the Emergency Medicine Residency. ECMC is the regional adult trauma and burn center for the 8 counties of Western NY. It has robust medical and surgical specialty coverage. The Emergency Department has 35 beds, with over 60,000 patient visits per year. There is a Comprehensive Psychiatric Emergency Program staffed 24/7 by the Department of Psychiatry. ECMC is the home of the Office of Prehospital Care. It provides base station and destination medical command to the EMS agencies of Western NY.



Response Vehicle

The EMS fellow is assigned one of our four ALS-equipped emergency response vehicles for providing on-scene medical direction, EMS augmentation and direct medical support.



Fellowship Activities

Erie County Specialized Medical Assistance Response Team (SMART)



This full-bodied, emergency field response for the EMS fellow is through Erie County's Emergency Services division and the Specialized Medical Assistance Response Team (S.M.A.R. T.) There is a robust affiliation with several Erie County departments that rely on the S.M.A.R.T. program for operational emergency response and support.

The most requested field responses are for: school bus accidents (MCI);

Buffalo/Niagara international airport alerts; tactical emergency medical services (TEMS); Erie County Hazardous materials teams; entrapments; large fire scenes and several other specialized emergency services such as dive teams, bomb teams, specialized rescue, etc.

Western Regional Emergency Medical Advisory Committee (WREMAC)

The Western Regional Emergency Medical Advisory Committee is the regional body of EMS physicians providing the leadership, quality assurance planning and protocol writing for the Western Regions of NYS. The EMS fellow serves as an ex-officio member of this body, and is expected to attend meetings and provide feedback on regional EMS advancement. The state committee (SEMAC) meets several times a year

near Albany, NY. The fellow will be expected to travel to at least one of these meetings to gain insight and experience into NYS EMS planning.

Rural/Metro Medical Services of Western NY

As the region's largest provider of ambulances, Rural Metro Medical Services covers a wide variety of medical responses in the Western New York System. The fellow is an assistant medical director and is afforded the opportunity to *lead with the leaders* for the highest volume and largest employer of advanced level providers. The fellow participates in 911 ambulance response, quality care initiatives, and medical direction - playing a large role in EMS education.



Mercy Flight of Western NY



Flight operations for the EMS fellow include online medical control, assisting crews both on scene and as part of critical hospital transfers. Offline, the fellow actively participates as an official assistant medical director of flight operations. This includes monthly medical director meetings, quality improvement and a voice on operational concerns. The fellow is also provided personal and safety equipment for flight time as a medical provider.

Buffalo Bills Games

The fellow will provide emergency medical coverage for players, staff and fans during Buffalo Bills games in their home stadium. There are two in-stadium emergency departments and a cadre of EMS personnel working to support these NFL home games that can draw upwards of 80,000 spectators. The EMS fellow functions as a physician overseeing both EMS providers and emergency nurses in these emergency clinics for on-scene evaluation, triage and treatment.



Office of Prehospital Care – Office of the Medical Director



The office of Prehospital Care (OPC), as a coordinator of EMS medical direction, provides a diverse experience for the EMS fellow. In Western New York, there are EMS systems that are police based, private, volunteer, third party, first response and helicopter. The EMS faculty, through their medical direction affiliations, allows an EMS fellow to traverse several different types of systems, from large to small to provide a full-scale experience in EMS medical direction. In addition to offline systems practice, Erie County Medical Center's Emergency Department receives a considerable amount of online calls from EMS providers in the field each day requesting real-time medical direction. The fellow will also participate in direct patient care with some of these agencies.

Office of Prehospital Care – Program Agency

The Office of Prehospital Care (OPC) is the state contracted EMS program agency, serving Erie and Wyoming Counties. The office has full and part-time staff whose function is largely education and quality improvement. With the function of quality care and chart reviewed data, there is continual flow of EMS records for the purposes of study and research. Several research projects have been supported for EMS faculty and residents through the office of prehospital care.

Emergency Medicine Residency



The Emergency Medicine Residency Program will be currently increasing its class size from 12 to 16 residents. This will increase the entire Residency Program to 48 residents by 2014. Upon graduation from our 3-year program, emergency medicine residents in Buffalo are equipped to treat emergent patients in any setting, whether urban, suburban, rural, or in the field. Residents rotate through 6 different emergency departments during their 3 years. The residency has a required second year EMS/Tox rotation. Residents may also do an Advanced EMS elective or enter the EMS scholarly track. The fellow plays an integral role in our resident's EMS education.

Didactics

At least 3 hours of didactics are scheduled each week, typically on Tuesday morning. The Grand Rounds Program has been approved by the University at Buffalo for CME credit. Didactics include: joint grand rounds with the UB emergency medicine residency, joint grand rounds with other EMS fellowships via tele-conference, case conferences, journal clubs, reading groups and traditional lectures.

External Courses

The fellow will complete ICS course work up to the ICS-400 level and attend the NAEMSP Medical Director's Course and Practicum. Additional external courses can be integrated into the curriculum based on the fellow's areas of interest.

Faculty

Brian Clemency D.O., M.B.A – Program Director



Dr. Clemency graduated from the University at Buffalo EMS Fellowship prior to accreditation. He is a former firefighter and EMT. He currently serves as the Director for the EM Residency's EMS and Advanced EMS rotations, as well as the Pediatric Emergency Medicine Fellowship's EMS rotation. Dr. Clemency is the Associate Medical Director of Rural/Metro Medical Services' Western NY Division, the Medical Director of the Hamburg Fire Companies, and the Chairman of the Western Regional Emergency Medical Advisory Committee (WREMAC).

Joseph Bart D.O., EMT-P/T – Assistant Program Director



Dr. Bart was the first graduate from University at Buffalo ACGME accredited EMS fellowship in June 2013. Prior to attending medical school, he worked as a paramedic and athletic trainer. He is the Director of the Special Operations Sector for the Specialized Medical Assistance Response Team (S.M.A.R.T.). Dr. Bart serves as the lead team physician for Buffalo Police SWAT and as a member of the City of Buffalo Police Department Commissioner’s Scientific Staff. He is also a Special Deputy with the Niagara County (NY) Sheriff’s Office Emergency Response Team and their current Medical Director. He is the region’s representative to the State Emergency Medical Advisory Committee. His areas of interest include TEMS, physician on-scene, response and EMS education.

Kevin McGee D.O., EMT-P – Core Faculty



Dr. McGee worked as a Firefighter/Paramedic before attending medical school. He is the Director of the EM Residency’s EMS scholarly track. He is the Medical Director of the Specialized Medical Assistance Response Team and the City of Tonawanda Fire Department. His areas of interest include tactical and fire based EMS. In addition to his EMS role, Dr. McGee is also the Associate Chief of Emergency Medicine for the Buffalo VA hospital.

Anthony Billittier IV M.D. – Physician Faculty



Dr. Billittier completed a Disaster Medicine Fellowship at the Medical College of Pennsylvania, Allegheny Campus. He is the System Medical Director for the Office Of Prehospital Care and Agency Medical Director for the City of Buffalo Fire Department and Mercy Flight. He was the founding Program Director for the University at Buffalo’s EMS fellowship. Dr. Billittier is the former Erie County Health Commissioner, and the current Dean of the School of Health Professions at D’Youville College. Among his many accolades, he was named a “Hero of Emergency Medicine” by the New York Chapter of ACEP.

Joshua Lynch D.O., EMT-P – Physician Faculty



Dr. Lynch has been involved in emergency services in Western NY since 2001. Prior to medical school, he worked in commercial EMS and served as a volunteer firefighter/SCUBA rescue technician. He currently serves as Medical Director/Flight Physician at Mercy Flight/Mercy EMS, Prehospital Care Coordinator at Millard Fillmore Suburban Hospital, System EMS Director at FDR Medical Services, and Medical Director for over a dozen volunteer fire departments. He also sits on New York and National ACEP’s EMS Committees.

Josette Teuscher M.D. – Physician Faculty



Dr. Teuscher completed a fellowship in Prehospital and Disaster Medical Management at the University of Massachusetts Medical Center. She is the Agency Medical Director for Rural/Metro Medical Services of Western NY, and an active Ski Patroller. She has received faculty teaching awards both in Emergency Medicine and Pediatrics.

Criteria For Candidates

Candidates must have completed (or be in the process of completing) an ACGME accredited Emergency Medicine Residency. Candidates must possess a valid driver's license with an acceptable driving record (required for response vehicle). Prior experience in prehospital care and/or research is encouraged, but not required.

Salary and Benefits

The fellow will receive salary and benefits at the PGY4 level through University Medical Resident Services, P.C. This includes 4 weeks of vacation. For more information visit: <http://www.smbs.buffalo.edu/GME/Employment.php>

The fellowship salary and benefit package does not include emergency department attending shifts. Fellows are offered a generous moonlight package separately as an emergency medicine attending based on 48 hours of clinical coverage per month.

Applications are considered on a rolling basis.

Potential candidates are asked to submit a C.V., or direct any questions to our program administrator, Ms. Karen Broderick at kbroderi@ecmc.edu.



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