The Department of Emergency Medicine has a robust research infrastructure and we invite you to consider our team as a resource, specifically, for patient finding, when planning your next clinical trial or research study.

The Department of Emergency Medicine, and its practice plan currently staffs the highest volume emergency departments in Western New York, including those at the Erie County Medical Center (ECMC), the Buffalo General Medical Center (BGMC), Millard Fillmore Suburban, DeGraff Memorial Hospital, and the Veterans’ Affairs Medical Center. Our team of attending physicians, 48 residents and Advanced Practice Providers offers exceptional patient care and is experienced with the conduct of clinical research. Many of our physician faculty members are accomplished researchers working in specialty areas including pre-hospital care, neurological emergencies, diagnostic modalities including ultrasound, and the practical implementation of treatment guidelines, to name just a few. We are also a member of the Emergency Research Network in the Empire State (ERNIES), a collaborative designed to conduct multi-institution research projects, and the NIH funded SIREN network.

While our research infrastructure is anchored by our clinicians, it is strengthened by our supporting team members. With few exceptions, our department is unique in that we have Research Associates working in the emergency departments at ECMC and BGMC 7 days a week, 16 hours a day from 8 am to Midnight. Our Research Associates are able to recruit, consent, and enroll patients in studies and complete elements of clinical trial and research protocols while patients are in the emergency department giving us the capability to not only conduct retrospective research, but to conduct prospective research as well.

Our research team is rounded out by a Research Coordinator with nearly 20 years of experience working with the University’s Institutional Review Board (IRB) before joining our team, a part-time PhD candidate in Biostatistics and a PhD Research Director with a background in anthropology, public health, fellowship training in epidemiology at the Centers for Disease Control and Prevention as an officer in the Epidemic Intelligence Service, and teaching experience in several clinical departments at UB.

Our research team has the expertise, skill and resources to help you access a valuable patient population at the gateway to the healthcare system. We are available to assist with study design, IRB preparation, patient recruitment, study implementation and data analysis. We welcome opportunities to both assist you with projects of your own and partner with you on projects that would be appropriate for emergency medicine collaboration.

For more information about our research team or to discuss opportunities for collaboration, please contact our Research Director, Dr. Heather Lindstrom at hal3@buffalo.edu.