

## **N** UNMC

# **Emergency Medical**

**College of Medicine** 

## Services (EMS) Fellowship

## **Our Mission:**

Train and develop motivated physicians to become leaders in medical oversight and emergency medical systems through immersive education and practice in the pre-hospital setting.



The Omaha and surrounding area consists of roughly

one million people, with something for everyone, with entertainment districts such as the Old Market,

NoDo, Blackstone, Benson, Little Bohemia, and Dundee, its low cost of living, highly rated schools, world-famous zoo, and place as one of the country's true amateur sports capitols.

Department of Emergency Medicine College of Medicine 981150 Nebraska Medical Center Omaha, NE 68198-1150

402.836.9389

unmc.edu/emergency/fellowships





unmc.edu/emergency/ fellowships/ems The University of Nebraska Medical Center has six colleges, two institutes, and a graduate studies program, serving nearly 4,000 students in more than two dozen programs.

- The emergency department (ED), an urban, Level 1 Trauma Center, evaluates and treats roughly 60,000 patients per year. Our patient population is diverse, and present with a marked variety of pathology in part due to our large catchment area, roles as major tertiary referral center for trauma, cardiac, stroke, transplant, and oncology care, and provision of typical emergency care to the local urban, suburban, and rural community.
- Our EM residency program consists of 12 residents per year. Going strong since 2004, it is one of the first EM programs in the country to incorporate rural community EM rotations as key experiences and lessons in autonomy and resource management.
- Our EM simulation program is among the most innovative and comprehensive in the region, with monthly resident and student sessions that span a variety of content and formats. Past examples of sessions have included transforming the lab into a true-to-form EM-themed escape room, coordination of an interprofessional multi-agency outdoor simulation with EMS using mobile simulation (SIM-NE) trucks and teaching of team leadership and task delegation through the management of multiple active patients presenting simultaneously.
- Our student leadership has long provided a truly successful 3rd and 4th year EM clerkship and advising program for local and rotating students, incorporating regular procedure labs using cadavers, advanced task trainers, high/low fidelity simulation. Additionally, our faculty members serve as core directors for key medical student experiences, such as the Acute Care Block (after M2 year prior to clinical rotations), M1/2 POCUS curriculum, and M4 Capstone Experience.



### **EMS Fellowship Overview**

- We are an ACGME accredited one year fellowship.
- We provide medical direction for 20+ EMS agencies in the Omaha Metro area who is home to a population of more than one million.
- Our fellowship is led by board certified EMS physicians with a yearlong curriculum including scene response with an EMS vehicle.
- Our agencies include fire-based agencies, interfacility transport, ground and flight services, dispatch centers, and specialty care transport.

### **Eligibility**

Qualified applicants must have completed an ACGME accredited Emergency Medicine residency program and must be board-certified or board-eligible in Emergency Medicine.

#### Curriculum

- Didactics including interactive lectures on high yield medical director topics, simulation, group lectures, and guest lecturers
- Opportunities to do scene responses in a EMS response vehicle in the Douglas and Sarpy County area
- Multi-department ride alongs including shift supervisor ride alongs
- Tactical EMS: acting team member responding to SWAT call outs in Sarpy County
- QA/QI development
- Educational opportunities involving resident physicians, EMS agencies, and EMT/Paramedic education
- Participate in city and region-wide disaster exercises
- Local and state medical director meetings



To discover more about our program and learn the next steps, scan with your camera app.



Visit unmc.edu/emergency/fellowships/ems

**Email** memonaghan@unmc.edu or abraham.campos@unmc.edu