



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.

# Advanced Emergency Medicine Ultrasonography Fellowship

College of Medicine

## Our Mission:

Train fellows to develop advanced clinical ultrasound skills and prepare them for clinical ultrasound leadership.

We are a one-year fellowship that is accredited by Emergency Ultrasound Fellowship Accreditation Council.

Physicians who are ABEM boarded or ABEM board eligible will also be eligible to test for the ABEM Focused Practice Designation (FPD) upon successful completion of the fellowship.



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[unmc.edu/emergency/fellowships](http://unmc.edu/emergency/fellowships)



[unmc.edu/emergency/  
fellowships/eus](http://unmc.edu/emergency/fellowships/eus)

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.



### Practice Location

Our fellows practice in a community ED and in an academic center. This ideal setting for a fellow to develop their personal skills and teaching skills regardless of future planned practice environment.

### Curriculum

- 52-week curriculum
- Weekly didactic lectures
- Weekly image review
- Weekly scanning with core ultrasound (US) faculty
- Scanning with specialty sonographers

### Teaching Opportunities

- Resident US labs
- Resident rotation/scan shifts
- Medical student education
- Interdepartmental lectures/US labs
- Faculty development US labs

### Resources

- Six complete US systems in ED
- Fourteen US systems available in simulation lab
- Two Sionix ultrasound simulators
- Intelligent Ultrasound simulators:
  - » Scan Trainer (Transabdominal and Transvaginal)
  - » HeartWorks (TTE and TEE)
  - » BodyWorks Eve
  - » Multiple blue phantom models

### Other

- **EUFAC accredited fellowship and ABEM diplomat graduates are eligible to take the FPD exam**
- Department accreditation by ACEP's Clinical Ultrasound Accreditation Program
- International lectures



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

Or visit [unmc.edu/emergency/fellowships/eus](http://unmc.edu/emergency/fellowships/eus)

