



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.

Our Mission:

To provide a unique, exceptional structured training experience that prepares motivated clinician-educators to integrate sound learning principles with digital competency in order to lead, innovate, and transform the clinical learning environment.



Department of Emergency Medicine
College of Medicine
981150 Nebraska Medical Center
Omaha, NE 68198-1150
402.836.9389

unmc.edu/emergency/fellowships

Medical Education, Technology, and Innovation (METI) Fellowship

College of Medicine



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

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.



METI Rotation Curriculum Example		
Month	Year 1	Year 2
July	GME	Targeted Niche Development
Aug	UME	
Sept	Sim/IPE	
Oct	GME	
Nov	E-Learning	
Dec	GME	
Jan	Design Thinking	
Feb	E-Learning	
Mar	UME/GME	
April	UME	
May	Sim/IPE	
June	Visualization	

What is METI?

A unique, SAEM-approved, two-year full-time post-graduate training experience open to graduates of U.S. emergency medicine residencies with interest in developing as teachers, innovators, administrators, and leaders in academic medicine. Fellow will serve as part-time clinical faculty for the department of emergency medicine, be supported in completing a master's in Health Professions Teaching and Technology through UNMC, and graduate with an extensive teaching and scholarship portfolio.

Our Pillars

Our eight pillars consist of edutech competency, foundational educational theory and curricular design, clinical service and bedside teaching, education leadership and administration, innovation development, scholarship, teaching and mentorship, and interprofessional collaboration.



How are we different from any other education fellowship?

- Rotation-based curriculum allowing for proficiency with multiple specific learner levels and skills
- Choice of one of four available tracks customizable to your area of interest and desired academic trajectory (UME, GME, Sim/IPE, Innovation and design)
- Unprecedented access to world-class expertise and technology across specialties and disciplines

When?

The next METI fellowship term is from July 1, 2023 through June 30, 2025

Applications will be accepted on a rolling basis starting March 2022 through September 2022. Interviews for the same term may occur at any time between July 2022 through October 2022.



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



Visit unmc.edu/emergency/fellowships/meti

Email memonaghan@unmc.edu