

Mount Sinai Clinician Scientist Training Program in Emergency Care Research

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The Department of Emergency Medicine of the Icahn School of Medicine at Mount Sinai is currently accepting applications for July 2024 from individuals who wish to pursue fellowship training in emergency care research. Clinical and health services research tracks are available. The ***Mount Sinai Clinician Scientist Training Program in Emergency Care Research*** will provide qualified candidates with an outstanding 2 or 3 year research training experience that will provide them with the skills and knowledge needed to prepare them for a successful research career. Our highly-ranked Emergency Medicine Research Division is the ideal environment for aspiring young investigators. The Mount Sinai Emergency Care Research Fellowship includes:

Individual and collaborative research activities with graduated levels of independence focused on emergency care of acute cardiac, pulmonary, hematologic, and traumatic disorders. Regardless of their specific area of research interest, all T32 fellows will obtain direct experience with a variety of methods, study designs, and analytical tools used in clinical, translational, and health services research.

Outstanding mentorship: 15 accomplished clinical researchers and 17 health services investigators from across the institution are available to serve as research mentors, methodological experts, and collaborators. These include faculty from the Departments/Divisions of Emergency Medicine, Cardiology, Pulmonary, Critical Care, Hematology, Internal Medicine, Pediatrics, Preventive Medicine, Medical Education, Blood and Vascular Biology, Population Health Science & Policy, Geriatrics & Palliative Medicine, and Biomedical Informatics. Each fellow will have an Academic Mentor and one or more Research Mentors.

Formal didactic instruction in research methods, study design, data collection and management, biostatistics, research ethics, outcomes research, comparative effectiveness research, health and healthcare disparities, and community engagement will provide the necessary skills and knowledge to launch a clinical or health services research-intensive career. All fellows will obtain a Master of Science in Clinical Research during the program, as well as complete the program-specific curriculum on emergency care research.

Career and leadership development activities: Each fellow is exposed to a broad range of scientific areas, important policy issues, and successful investigators from a variety of disciplines. The fellowship will provide instruction on specific skills such as grant writing, project management, budget preparation, running effective meetings, presentation skills, and writing for the scientific literature as well as seminars on topics for personal



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and professional development such as academic promotion, time management, cultural competence, conflict management, wellness, and work-life balance.

Supportive, collegial atmosphere: Research is a collaborative activity most effectively practiced by multi-disciplinary groups in an atmosphere that promotes scholarly inquiry and mutual respect. Our fellows are trained in this type of environment and taught to create it in their own research groups.

Eligibility Requirements:

Individuals who are committed to a career in emergency care research and who are U.S. citizens or permanent residents who hold a doctoral degree in one of the following disciplines:

- ☐ Early career physicians: must meet one of the following criteria prior to entering the program:
 - Completion of an ACGME-accredited emergency medicine residency
(*Note: the program may be done concurrently with a fellowship in ultrasound, simulation, informatics or global health at one of the Mount Sinai Health System sites.*)
 - At least three categorical years of an ACGME-accredited general surgery residency
 - Enrolled in an ACGME accredited cardiology, pulmonary, critical care, hematology or pediatric emergency medicine fellowship
- ☐ Other clinical disciplines: nurses, social workers, pharmacists or other clinical disciplines who have a doctoral degree and a demonstrated interest in emergency research.
- ☐ Doctoral-level non-clinicians with formal training in epidemiology, sociomedical sciences, medical anthropology, biostatistics, health services research or other relevant discipline.

Individuals who have been funded as Principal Investigator for an NIH R-series, P-series, or K-series award are not eligible.

Applications are currently being accepted for July 1, 2024. Candidates who submit outstanding applications will be invited for an interview. Please see our [online application portal](#) for further information and to complete your application. **Curriculum Vitae** – please include current address, contact number, and email address on your CV.

- ☐ **One letter of recommendation** from your current training program director, chair, or research supervisor ☐ **Two letters of recommendation** specifically addressing your suitability for a research-intensive career
- ☐ **Medical school diploma or other professional degree**
- ☐ **Scores on USMLE and In-Service Examinations (for physician applicants)**
- ☐ **Personal Statement** (2 pages) – briefly describe your previous research experience, reason for interest in the T32 program, research focus areas, specific career goals, and potential research projects



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