

Henry Ford Hospital Emergency Medicine Residency Program

We train leaders in emergency medicine. We establish a foundation of clinical excellence, provide unique opportunities and mentorship to explore educational interests and support our residents holistically. We aim to provide excellent, compassionate, and culturally sensitive care for everyone by fostering development of cultural humility.

Residency program established in **1976**

~**500 alumni** and growing

Independent departmental status in **1983**

~100,000 patients seen annually

We have the tools and resources to succeed in our clinical, social, educational, and research goals.

50+ Faculty

Nurses, Technicians

Clerks

Respiratory Therapy

Patient Advocates

Mental Health Team

Social Workers

Peer Recovery Coaches

NIH Funded EM Research

Team

Mobile Integrated Health

Security and HFH Police

ED Pharmacists

7 ED Ultrasounds

Radiology Staff 24/7

Plain film, Ultrasound, and

CT in the ED

MRI available 24/7

Geographic cohorting by acuity allows us to adjust resources based on patient need.

“More physicians and nurses for sicker patients”

2 resuscitation rooms with over 4000 resuscitations per year

The ED CATS

CAT 1 - The original ED critical care unit

CAT 2 - Bread and butter EM

CAT 3 - Fast track/Urgent Care/Minor Care

CAT 4 - Pediatrics



Henry Ford Hospital Emergency Medicine Educational Approach

Progressive Clinical Responsibility

What does this mean? You are given clinical exposure and responsibility in a step-wise, progressive manner. We match your clinical load, the severity of illness, teaching, and autonomy to the level of your competency and ability. This optimizes your learning throughout all steps of training.

What this is not: This is not a delayed exposure to emergency medicine. This is also not a restriction of procedural training, type of pathology seen, or permission to care for complex cases. The goal is to maximize your opportunities so that you get the most out of every case you see at EVERY level.

Henry Ford Hospital Emergency Medicine Rotations

The institutional schedule consists of 13 blocks that are 4 weeks long. Residents get 4 weeks of vacation each academic year.

PGY1	This first year is designed to give the resident a foundation for building the knowledge and skills critical to Emergency Medicine by providing a broad clinical experience. Residents have 28 weeks of EM time and work 19 shifts on EM blocks.
EM Orientation Month	The first year begins with an orientation month. Residents are assigned a reduced clinical load in the Emergency Department and are also given educational sessions to prepare them for EM.
EM	Four blocks in the HFH ED. Primarily working in Cat 2, however also will have shifts in Cat 3/4 and Cat 1.
EM	
EM	
EM	
EM/Sports Medicine	2 weeks of EM in the HFH ED and 2 weeks of Sports Medicine Clinic with EM/Sports faculty members.
Pediatric EM	At Children's Hospital of Michigan (CHM).
Neuroselective	Choice of either Neurology, Neurosurgery or Neuro-ICU service.
Ob/Gyn	
Orthopedics	4 weeks of orthopedics experience with heavy exposure on Ortho consults.
SICU	HFH Surgical ICU experience.
Internal Medicine	One month on floor Nephrology. Understanding of management of hyperkalemia, acid/base disorders, as well other complications of ESRD.
Anesthesiology/US/EM	2 weeks in Adult Anesthesiology (Henry Ford West Bloomfield), 1 week of US and 1 week of EM.

PGY2	The second year is directed toward developing procedural skills necessary for efficient and competent clinical practice in addition to expanding knowledge specific to Emergency Medicine and Critical Care. Residents work 18 shifts on EM blocks.
EM	<p>Nine blocks of an integrated adult and pediatric curriculum. Residents rotate through all the areas of the HFH ED. In Cat 1, they have head-of-the-bed and procedure responsibilities in resuscitations, as well as direct patient care of primary patients.</p> <ul style="list-style-type: none"> • Approximately 3 PEM shifts each block will be at: <ul style="list-style-type: none"> ○ Henry Ford Fairlane Peds ED – 30,000 pediatric patients per year in a community suburban ED taught by Peds EM or EM physicians. • One shift a block is a longitudinal US experience which allows for dedicated faculty time to develop advanced POCUS skills. • One shift in 6 blocks is an adult community medicine shift at HF Fairlane ED. • One shift in the remaining 3 blocks is dedicated time for QUIPS curriculum project
EM	
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Peds Anes/EM	2 weeks of Pediatric Anesthesia and 2 weeks of EM
MICU	One month at the HFH MICU.
CICU	One month at the HFH CICU.
PICU	One month at the CHM Pediatric ICU.

PGY3	The third year emphasizes further accumulation of knowledge specific to Emergency Medicine, while honing leadership skills through increased responsibility for resuscitations, patient flow, administration and the supervision and teaching of medical students. Residents work 18 shifts on EM blocks (17 shifts + 1 additional track specific shift).
EM	<p>Nine blocks of an integrated adult and pediatric curriculum. Residents rotate through all the areas of the HFH ED. In Cat 1, they are responsible for seeing patients primarily, as well leading all medical and trauma resuscitations.</p> <ul style="list-style-type: none"> • Approximately 3 PEM shifts each month will be at CHM <ul style="list-style-type: none"> ○ An academic, urban PEDs ED with 70k visits, supervised by Peds EM physicians. • Residents select a track for PGY3 and have 1 track shift each block. Tracks consist of education, research, administration, and community EM.
EM	
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ICU Selective	One month of ICU. Residents choose either the MICU, SICU, CVICU, NeuroICU, Neonatal ICU, or PICU.
Elective	Three blocks of electives. Examples include EMS, Ultrasound, Early Intervention Team (ED critical care), Admin, MedED, Toxicology, Sports Medicine, Community EM in Hawaii/Jackson Hole, Indian Health Services (IHS) and International EM.
Elective	
Elective	

Henry Ford Hospital Emergency Medicine Didactics

- Our educational sessions are from 11a-4p on Thursdays. Residents are excused from clinical duties to attend conference.
- The educational sessions are a mix of traditional lecture, small groups, procedural training and sim sessions.
- Residents are responsible for the following lectures:
 - First year: Topic Based Lecture – 30 min lecture on a core topic.
 - Second year: Case Follow Up – 30 min lecture based on an interesting case.
 - Third year: Problem Based Lecture – 30 min lecture based on a clinical question.
 - Third year: Journal Club – An evidence-based discussion at a faculty’s home.

Henry Ford Hospital Emergency Medicine Evaluation Methods

- WIRE: End-of-shift evaluations designed to provide specific focused feedback.
- Direct Observation Forms
- SAPE: A summative core competency evaluation on the past 6 months.
- Off Service Evals: End-of-month summative evaluations.

In-Training Exam and Boards

- ITE Preparation Resources
 - Rosh Review question bank for all residents
 - ITE focused lectures
 - Individualized study plans as needed
- 3 year ABEM 1st Pass – 100%**

Mentorship

- Resident House System: Group of faculty and residents to allow for faculty guidance, advocacy and peer mentorship and relationships.
- Interest Groups: Subspecialty themed Interest Groups allowing for focused mentorship, teaching, and research opportunities.
- Research Mentors: Group of faculty selected to mentor residents in research projects.

Wellness

- Dedicated Wellness didactics to help develop tools to combat burnout and grow resilience
- Resident Retreats focused on team building
- Burnout screening for residents on a semiannual basis
- Departmental Wellness Committee with numerous ongoing initiatives
- Departmental DEIJ Committee with initiatives to support diversity, equity, inclusion and justice
- Institutional resources and dedicated GME Wellness Director
- WEMNET: Women in EM Network

Academic Support

- Library with educational resources that can also assist with literature search and manuscript preparation
- Medical writer
- Biostatistical support
- \$5000 noncompetitive departmental research grant available to all residents
- Paid travel for all second-year residents to SAEM
- Paid travel for residents to present academic work at national meetings

Henry Ford Hospital Emergency Medicine Fellowships

Ultrasound and EMS offered by the Department of Emergency Medicine. Critical Care, Sports Medicine, Pain Medicine, and Palliative Care are offered by Henry Ford Hospital and available to EM resident applicants.

Our graduates obtain fellowships of their choice in locations all over the country: CCM, Toxicology, Medical Education, EMS, Palliative Care, Disaster, Ultrasound, Sports Medicine, Pediatric EM, Global Health, Pain Management, Motor Sports Medicine, Geriatrics

Henry Ford Hospital Emergency Medicine Graduate Positions

Our graduates work all over the country (and world)!

