

UNIVERSITY OF MICHIGAN HEALTH SYSTEM · DEPARTMENT OF EMERGENCY MEDICINE
PEDIATRIC EMERGENCY MEDICINE FELLOWSHIP PROGRAM

Rotation:	Adult Emergency Medicine
Institution:	University of Michigan Health System (UHMS) and Hurley Medical Center (HMC)
Duration:	One (1) Month
Fellow Training Year:	PD trained PEM fellows (Year 1, 2, or 3)
Supervising Faculty:	Samantha Hauff, MD (HMC)

EDUCATIONAL GOALS:

1. PEM fellows will gain experience in recognizing & managing common adult emergency complaints. **Competencies: MK, PC, SBP**
2. PEM fellows will demonstrate skill in performance of emergency adult procedures. **Competencies: MK, PC**
3. PEM fellows will function on the adult ED team with responsibilities including accurate reporting to supervising faculty, insuring timely patient care, attention to patient safety, error reduction and medical record keeping. **Competencies: PC, SBP, PBLI, P, IC**
4. PEM fellows will learn and participate in the role of the ED provider as a source of medical direction for EMS. **Competencies: PC, SBP, IC, P**
5. PEM fellows will behave in an ethical manner maintaining communication with patients/families at all times. **Competencies: PC, IC, P**

EDUCATIONAL OBJECTIVES:

1. Demonstrate knowledge of the emergency medicine approach to the evaluation and management of common acute illnesses and injuries in the adult patient. **Competencies: MK**
2. Develop skills in the evaluation and management of emergency department adult patients. **Competencies: PC, MK, SBP, IC**
3. Participate in the care of critically ill medical and surgical adult patients requiring acute resuscitation. **Competencies: PC, MK, IC**
4. Develop ability to recognize and begin management in the care of adult patients with chief complaint of chest pain. **Competencies: PC, MK**
5. Demonstrate ability to prioritize and manage common adult emergencies of varying acuities. **Competencies: PC, SBP**
6. Develop skill in the performance of common (incision & drainage, joint aspiration, adult airway) and uncommon emergency department procedures, (such as cricothyrotomy and thoracotomy); including indications and complications. **Competencies: MK, PC**
7. Refine skills in the direction of pre-hospital care personnel. **Competencies: PC, SBP**
8. Demonstrate proficiency in EM documentation and medical record keeping. **Competencies: PC, SBP**
9. Demonstrate awareness of and participate in ED patient safety efforts and identification/reporting of system errors. **Competencies: SBP, PC, PBLI**
10. Demonstrate skill in ethical & appropriate communication with adult patients receiving care for simple to complex medical and surgical problems. **Competencies: PC, P, IC**
11. Fellows are expected to achieve competence in Patient Care, Medical knowledge, Practice Based Learning, Professionalism, Interpersonal Skills and system Based Practice as they apply to the practice of Adult Emergency Medicine.

DESCRIPTION OF CLINICAL EXPERIENCE:

Accreditation Council for Graduate Medical Education (ACGME) Core Competency Key:

PC = Patient Care; MK = Medical Knowledge; PBLI = Practice-Based Learning and Improvement; IC = Interpersonal and Communication Skills; P = Professionalism; SBP = Systems-Based Practice

UNIVERSITY OF MICHIGAN HEALTH SYSTEM · DEPARTMENT OF EMERGENCY MEDICINE
PEDIATRIC EMERGENCY MEDICINE FELLOWSHIP PROGRAM

Rotation:	Adult Emergency Medicine
Institution:	University of Michigan Health System (UHMS) and Hurley Medical Center (HMC)
Duration:	One (1) Month
Fellow Training Year:	PD trained PEM fellows (Year 1, 2, or 3)
Supervising Faculty:	Samantha Hauff, MD (HMC)

Pediatric Emergency Medicine fellows rotate in the Adult Emergency Department at UMHS and HMC for 1 month. Fellows will provide care to all types and levels of emergency department patients. Fellows participate in medical and surgical resuscitations and participate in simple to complex emergency department procedures including cricothyroidotomy and thoracotomy. All patients seen by fellows are reviewed with faculty during the course of their emergency department evaluation.

CLINICAL ROLES/RESPONSIBILITIES BY LEVEL OF TRAINING:

Pediatric Emergency Medicine fellows (Fellow Training Year 1, 2, or 3) rotating in adult emergency departments are all primarily pediatric trained. They will function in an Emergency Medicine PGY 1 role while rotating on adult EM months. Responsibilities will include evaluation and treatment of simple to complex adult medical and surgical patients (as noted above) supervised by adult EM faculty. Fellows' patients may also be pre-cepted by a designated EM-4 Teaching Resident. Fellows are supervised in compliance with UMHS/GME/Fellowship Program Supervision policies while on this rotation. Fellows are required to be in compliance with UMHS/GME/Fellowship Program Duty Hour Reporting policies while on this rotation.

DESCRIPTION OF DIDACTIC EXPERIENCE:

Fellows are released to attend Pediatric Emergency Medicine conferences on Wednesday (and/or Tuesday/Thursday) to attend track programs as determined by schedule timing/track assignment. Fellows are expected to attend most of the 5 hours per week of general emergency medicine conferences presented as part of the Emergency Medicine Faculty /Resident conference series, except where this coincides with their own lecture series.

EVALUATION PROCESS:

Fellows are evaluated using tools based on the six core competencies completed in writing by adult emergency medicine faculty after every rotation in the PED at UMHS via the UMHS MedHub online evaluation system. Fellows are also evaluated by medical students, house staff, nursing personnel and patients during EM rotations. Fellows likewise evaluate their experiences after each rotation as well. Evaluations are forwarded to the Program Director and made available in aggregate to individual fellows via the MedHub system at all times. Formal review of fellow's evaluations occurs at quarterly PD/Fellow meetings.

FEEDBACK MECHANISMS:

Specific problems or notations of excellence identified through verbal or written communication between faculty, nursing, house staff, student's patients/families and the Program Director regarding the fellow are immediately brought to the attention of the involved fellow. Fellows receiving an overall poor performance grade (less than satisfactory evaluation for rotation) are notified immediately and meet with the PD. Fellows who receive notation for improvement in some areas (but pass the overall rotation) are given a work plan for educational intervention with specific timeline for completion and reevaluation;

UNIVERSITY OF MICHIGAN HEALTH SYSTEM · DEPARTMENT OF EMERGENCY MEDICINE
PEDIATRIC EMERGENCY MEDICINE FELLOWSHIP PROGRAM

Rotation: Adult Emergency Medicine
Institution: University of Michigan Health System (UHMS) and Hurley Medical Center (HMC)
Duration: One (1) Month
Fellow Training Year: PD trained PEM fellows (Year 1, 2, or 3)
Supervising Faculty: Samantha Hauff, MD (HMC)

these fellows may require increased frequency of evaluations (each shift). Fellows who do not pass an overall rotation will meet with the PD for remediation work plan, including timetable for reevaluation, UMHS notifications as required by GME and will be required to repeat the rotation. Monthly evaluations are placed in the fellow's file and are available for review at any time by the fellow, but are also reviewed during quarterly meetings with the PD. Fellows are encouraged to review their files at least monthly.

Reviewed		11/2006			06/30/2009	4/2011		
Revised	06/2005		04/2008	11/2008	06/30/2009	4/2011	07/05/2011	
Initial(s)	MN	MN	SB	MN	MN	MN	sb	