



CLERKSHIP INFORMATION SHEET

Emergency Medicine Clerkship

Academic Year: 2022 – 2023

Duration of Clerkship (# of weeks): 4 weeks

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CLERKSHIP INFORMATION

CLERKSHIP CONTACTS

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Clerkship Coordinator	Vitaly Acosta	vitaly.acosta@mountsinai.org Tele: 212-241-1644
Mount Sinai Beth Israel (MSBI) Site Director	Gabriel Prager, MD	gabriel.prager@mountsinai.org
Mount Sinai Morningside & Mount Sinai West Site Directors	Jamie Edelstein, MD and Chris Richardson, MD	slredmedstuds@gmail.com
Mount Sinai Queens Site Director	Matthew Bai, MD	matthew.bai@mountsinai.org
Elmhurst Hospital Center Site Director	Micah Nite, MD	micahjnite@gmail.com

MISSION STATEMENT OF CLERKSHIP:

This 4-week clerkship helps students to improve their evaluation and presentation skills and practice medical decision making under the supervision of Emergency Medicine faculty. Clinical experiences in the Emergency Department (ED) allow students to assess patients of all ages with acute, urgent, and critical complaints, practice procedural skills, and facilitate application of evidence-based medicine. The didactics, labs, simulation, and web-based exercises enhance their knowledge, promote use of clinical guidelines, medical decision making, opportunities for self-directed learning and reflection. Professionalism and the ability to work effectively in teams under challenging situations are modeled. Patient and family education and appropriate use of outpatient community resources are practiced. It is our mission to provide a superior Emergency Medicine Sub-Internship experience.

GOALS OF CLERKSHIP:

As a required fourth year clerkship, faculty seek to prepare students for the more independent practice required for residency. The clinical experience will focus on teaching students to recognize emergent conditions, prioritize treatment options, manage an interdisciplinary team, and determine appropriate disposition. At the end of the clerkship, students should be more comfortable with their assessment of patients with potentially dangerous conditions, and more autonomous in their practice. Students should hope to gain confidence in their skills and feel more prepared to enter residency. We are committed to help each student reach their greatest potential and experience within Emergency Medicine.

OBJECTIVES OF CLERKSHIP:

By the end of the clerkship students will be able to:

Emergency Medicine CIS

Last updated: 6.9.22

Clerkship Objective	MD Program Objective
Demonstrate a compassionate and nonjudgmental approach when caring for patients	<ul style="list-style-type: none"> • Empathy 1 (IV.D.1) • Respect 1 (IV.E.1)
Develop a differential diagnosis when evaluating an undifferentiated patient and prioritize emergent diagnoses	<ul style="list-style-type: none"> • Clinical Reasoning 1 (I.D.1) • Clinical Reasoning 2 (I.D.2) • Characteristics and Mechanisms of Disease 4 (II.B.4) • Characteristics and Mechanisms of Disease 5 (II.B.5)
Develop a management plan for the patient with both an undifferentiated complaint and a specific disease process, including appropriate disposition and follow-up	<ul style="list-style-type: none"> • Medical Decision Making 1 (I.E.1) • Medical Decision Making 2 (I.E.2) • Clinical Reasoning 1 (I.D.1) • Clinical Reasoning 2 (I.D.2) • Clinical Reasoning 3 (I.D.3)
Effectively communicate with consultants, admitting services and other members of the health care team	<ul style="list-style-type: none"> • Communication Skills 2 (I.F.2) • Teamwork 1 (III.C.1)
Effectively communicate with patients and family members	<ul style="list-style-type: none"> • Communication Skills 2 (I.F.2) • Communication Skills 4 (I.F.4) •
Monitor the response to therapeutic interventions	<ul style="list-style-type: none"> • Medical Decision Making 1(I.E.1)
Obtain an accurate problem-focused history and physical examination	<ul style="list-style-type: none"> • History Taking 1 (I.A.1) • Physical Examination 1 (I.B.1)
Exhibit honesty and integrity in patient care; Practice ethical decision-making.	<ul style="list-style-type: none"> • Honesty and Integrity 1 (IV.C.1) • Honesty and Integrity 2 (IV.C.2)

SCHEDULE, HOURS, AND SITE ROTATION CHARACTERISTICS:

GENERAL CLINICAL SCHEDULE:

Students at all sites will report when instructed and will discuss their schedules with their respective clerkship site directors. Students must complete a total of 12 shifts. Each shift will be 8 hours at each site. Students will be required to complete 2 overnight and 2 weekend shifts throughout the clerkship.

Site directors have the final word in shift allocation and assignments.

SITE ROTATION CHARACTERISTICS:

The below are rotation characteristics that are unique to the site.

- **MSH:** Students at MSH have the opportunity to do one specialized shift working primarily with critically ill patients. They also have the opportunity to do up to ONE pediatric EM shift (though not required).

- **MSM/MSW:** Rotation includes a hands-on EMS ride along experience.
- **ELMHURST:** Students have the opportunity to do one specialized shift working primarily with critically ill and trauma patients.
- **MSBI:** Students at MSBI have the opportunity to complete one Pediatric EM shift and one Fast Track shift.

METHODS OF INSTRUCTION:

Mandatory Didactics include:

Orientation (didactic and emails), Introduction to Emergency Airway Management (simulation based), Suture Lab (procedure lab), Resuscitation Lab (small group, simulation based), Emergency Bedside Ultrasound training (live model or mannequin, ultrasound machine, online tutorials), Adult Simulation (hi fidelity mannequin, team management of critical patients), Resident Conferences (minimum of two Wednesdays required) including Grand Rounds (lecture).

Online resources to augment class discussion available on Blackboard including CDEM curriculum, ACLS Guidelines, critical care podcasts, treatment guidelines, video lectures, ECG tutorial, and other online didactic materials.

At the core of the clerkship is the autonomy granted to students to take full responsibility for the evaluation, presentation of history and physical, differential and initial management plan to the supervising faculty preceptor. Students will facilitate the work up, communicate with ancillaries, review the data, evaluate response to treatment and suggest decisions regarding admission or discharge. Faculty and residents will provide bedside teaching when appropriate; ED staff will assist with guidance on procedures; and verbal and written feedback will be given to the student at the end of each clinical shift. Students will have the opportunity to work with a variety of ED faculty and be exposed to various management and practice styles. Students are expected to be honest about their uncertainties and use live and online resources to augment their knowledge and practice.

METHODS OF ASSESSMENT:

Below is a list of clerkship assessments mapped to each clerkship objective. Students must demonstrate competency in all objectives by passing each of the associated assessments. Some objectives are pass/fail, and some objectives are tiered honors/pass/fail. For tiered objectives, students may demonstrate honors-level performance by exceeding in the associated assessments. To achieve a grade of Honors for the clerkship, students must demonstrate honors-level performance in more than 50% of the tiered objectives. Summary criteria for Pass and Honors grades are listed below the table.

CRITERION-REFERENCED ASSESSMENT/OBJECTIVE ASSESSMENT MAP

Objective	Assessment	Criteria Pass	Criteria Honors
Demonstrate a compassionate and nonjudgmental approach when caring for patients; exhibit honesty and integrity in patient care	<ul style="list-style-type: none"> • CE: Culturally competent care • CE: A&P in ethical manner 	CE: On average, meets expectations (column 5)	
Develop a differential diagnosis when evaluating an undifferentiated patient	<ul style="list-style-type: none"> • Final Exam • CE: Clinical reasoning/diagnosis • Simulation Lab 	Final exam score >=60% AND	Final exam score >=60% AND

and prioritize emergent diagnoses		CE: On average, meets expectations (column 5) AND Attends Simulation Lab	CE: On average, above expectations (\geq column 6) AND Actively participates in Simulation Lab
Develop a management plan for the patient with both an undifferentiated complaint and a specific disease process, including appropriate disposition and follow up	<ul style="list-style-type: none"> Final Exam CE: Observation & Reassessment CE: Disposition Simulation Lab 	Final exam score $\geq 60\%$ AND CE: On average, meets expectations (column 5) AND Attends Simulation Lab	Final exam score $\geq 60\%$ AND CE: On average, above expectations (\geq column 6) AND Actively participates in Simulation Lab
Effectively communicate with consultants, admitting services, and other members of the health care team	<ul style="list-style-type: none"> CE: Professional values/teamwork 	CE: On average, meets expectations (column 5)	
Effectively communicate with patients and family members	<ul style="list-style-type: none"> CE: Patient centered communication 	CE: On average, meets expectations (column 5)	CE: On average, above expectations (\geq column 6)
Monitor the response to therapeutic interventions	<ul style="list-style-type: none"> CE: Observation & reassessment Simulation Lab 	CE: On average, meets expectations (column 5) AND Attends Simulation Lab	CE: On average, above expectations (\geq column 6) AND Actively participates in Simulation Lab
Obtain an accurate problem-focused history and physical examination	<ul style="list-style-type: none"> CE: Data gathering Simulation Lab 	CE: On average, meets expectations (column 5) AND Attends Simulation Lab	CE: On average, above expectations (\geq column 6) AND Actively participates in Simulation Lab
Exhibit honesty and integrity in patient care Practice ethical decision-making	<ul style="list-style-type: none"> CE: A&P in ethical manner 	CE: On average, meets expectations (column 5)	CE: On average, above expectations (\geq column 6)

N/A	Required Clinical Experiences	Log every RCE into One45 prior to end of clerkship	
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Note: The clerkship grading committee will review any student who does not achieve Honors and at its discretion may modify scores upward if there is evidence of inaccurate data, bias and/or outliers

CE = Clinical Evaluation

RCE = Required Clinical Experience

CRITERIA FOR PASSING

PASS: Awarded to any student who fulfills or exceeds ALL of the criteria stated below:

- Meets "Pass" criteria for EVERY objective listed in table above
- Meets competency standards in all clerkship-specific assessment methods
- On average, meets expectations (column 3) on ALL domains of the clinical performance evaluation form, as determined by the Clerkship Grading Committee
- Complete and log all RCEs on one45 prior to last day of the clerkship

HONORS: Awarded to any student who fulfills all of the criteria for Pass listed above and IN ADDITION fulfills the following:

- Meets "Honors" criteria for **4 out of 6 of Objectives** (as listed in the table)

FAIL & REMEDIATION REQUIREMENTS:

Students who fail the NBME subject exam are provided the opportunity to take the exam a second time. A student who passes on the second attempt will pass the clerkship (assuming all other criteria have been met). Students who fail on the second attempt will fail the clerkship. Students who 1) fail the NBME subject exam on the 1st attempt or 2) delay sitting for the NBME subject exam due to lack of academic readiness cannot use the NBME exam to meet the criteria for Honors (students still may achieve Honors for the clerkship by meeting other criteria as delineated above). Students who delay sitting for the NBME subject exam due to an excused absence are not affected by this policy.

The student may also fail if the clerkship directors believe that the student's performance is insufficient to justify allowing the student to advance to the fourth year of medical school (acting-internship). If, based on clinical evaluations, the Clerkship Directors judge the student to be an unreliable and inaccurate reporter of clinical data, an untrustworthy team member, or demonstrating unprofessional behavior, the student will receive a failing grade.

Students who do not meet the requirements for a passing grade will undergo remediation as determined by the Clerkship Director on an individual basis. Remediation may include repeating the entire clerkship or a part of the clerkship, attending weekend rounds, and completing written assignments. Upon successful remediation, the grade in the transcript will be as listed in the table below:

Component Failed	Initial Grade	Remediation Required	Final Grade
NBME Exam score <5 th %ile national benchmark 1 st attempt	Incomplete Grade	Retake the NBME Exam	Pass or Honors
NBME Exam score <5 th %ile national benchmark 2 nd attempt	Fail Grade	Retake the NBME Exam	Separate "Pass" grade for a remediation clerkship on transcript (Fail grade remains for clerkship)
Clinical Performance Domain does not meet standards (average <3 rd column)	Incomplete Grade	At discretion of clerkship director	Pass or Honors
Direct Observation (Morchand)	Incomplete Grade	Retake the DO	Pass or Honors
Log Required Clinical Experiences (RCEs) on one45	Fail Grade	Completion of the logbook	Separate "Pass" grade for a remediation clerkship on transcript (Fail grade remains for clerkship)
Clerkship-specific Assessments (e.g. case presentations, online modules, quizzes, skills/procedure cards)	Incomplete Grade	At discretion of clerkship director	Pass or Honors

REQUIRED CLINICAL EXPERIENCES (RCE)

RCEs ensure that students have adequate exposure to a variety of specialty-relevant presenting complaints commonly seen in the clerkship's clinical setting. RCEs are logged online in One45. This process tracks that students are meeting the educational goals of the clerkship

Students will perform all of the following components for each RCE:

Emergency Medicine Clerkship	
Abdominal Pain	<ul style="list-style-type: none"> • obtain patient history • conduct a physical exam
Altered Mental State	
Cardiac Arrest	
Chest Pain	
Headache	

Poisoning	<ul style="list-style-type: none"> • interpret pertinent patient data • present the case including a discussion of differential diagnosis, assessment, and plan
Respiratory Distress	
Shock	
Sepsis	
Trauma	

REMEDICATION:

Students who do not meet the requirements for a passing grade will undergo remediation as determined by the Clerkship Director on an individual basis. Remediation may include: repeating the entire clerkship or a part of the clerkship, attending weekend rounds, and completing written assignments.

RECOMMENDED CLERKSHIP READINGS/TEXTS:

Students are expected to read on a daily basis. Preceptors may suggest specific articles or a topic for study. While there is no specific text required, the following website contains: links to national EM clerkship directors teaching cases (CDEM): www.cdemcurriculum.org;

Departmental websites: Sinaiem.org, sinaiem.us, emcrit.org;

STUDENT RESOURCES AND POLICIES

ATTENDANCE & ABSENCE REQUEST POLICY



Absence Requests should be submitted *at least* 4 weeks in advance of the first day of the clerkship (this does not pertain to illness or death in the family). It is the responsibility of the Clerkship Director to approve excused absences. More information about Attendance Standards can be found in the Student Handbook online, or by clicking [this link](#).

To request clerkship absences, students must complete the *Year 3 & 4 Absence Request Form*, by scanning the QR code.

CONFLICT OF INTEREST (COI) POLICY

The COI policy ensures that a provider of any health services to a medical student has no current or future involvement in the academic assessment of, or in decisions about the promotion of that student. This applies to all faculty, residents, other clinical staff, and current or prior clinical or familial/intimate relationship with that faculty. Students and educators may submit the names of any individual with whom they have a conflict of interest to the Clerkship Director. The

Clerkship Director will reassign any student. The reason given for the reassignment is duality of interest; the nature of the specific duality of interest situation need not be identified.

While the primary responsibility for reporting COI sits with each educator, students can also report potential conflicts of interest. **Students should report a possible COI to the Clerkship's Director and Coordinator.** Reports should be made *at least 4 weeks in advance* of the first day of the clerkship.

SPECIAL ACCOMMODATIONS

The Icahn School of Medicine is committed to providing equal access to learning opportunities to students with documented disabilities. To ensure access to this class, and your program, please contact the Disability Officer, Christine Low, to engage in a confidential conversation about the process for requesting accommodations.

More information can be found online at <http://icahn.mssm.edu/education/students/disability> or by contacting the Disability Officer: christine.low@mountsinai.org

CONFIDENTIAL COMPLIANCE HOTLINE

1-800-853-9212 To report legal, ethical, quality, behavioral or practical concerns

TITLE IX

TitleIX@mssm.edu Cell: 646-245-5934

OMBUDS OFFICE

ombudsoffice@mssm.edu

A confidential, informal, neutral, and independent resource for students to discuss any issue of concern.

CONTACT INFORMATION:

CLINICAL CURRICULUM TEAM

clerkships@mssm.edu ; 212-241-6691

STUDENT AFFAIRS:

Student.affairs@mssm.edu ; 212-241-7057