



**Twin Cities Campus**  
**EMMD 7504 Clerkship in Emergency Medicine**  
**2024-2025**

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**CLERKSHIP DESCRIPTION:**

**CONTACT INFORMATION:**

**Clerkship Director:** William Peterson, M.D.

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**Clerkship Co-Director:** Mary Ann McNeil, M.A., N.R.P.

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**Teaching Statement:**

"Emergency Medicine affords you a backstage pass to the worst day of somebody's life. Always respect that."



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The Emergency Medicine Advanced-Core Clerkship introduces students to the fundamental principles of acute care medicine.

EMMD 7504 is a 4-week Advanced-Core Clerkship required of all University of Minnesota Medical School Students. Students will do a minimum of 12 clinical shifts with didactic and skills procedure labs during that time.

It is the expectation that medical students provide supervised "first contact" for patients presenting to the Emergency Department with acute complaints, illness, or injury. Students will participate and function as active members of the Emergency Department healthcare team. As such, students will be responsible for:

- Obtaining accurate history and exam data;
- Formulating workup and treatment plans;
- Assisting with basic and advanced procedural care;
- Providing preceptors with focused presentations;

- Communicating in a culturally competent, effective and respectful manner with patients, families, and allied members of the health care team, consulting services required in the provision of optimal patient care;

Throughout the clerkship, students will be required to document a minimum of 12 EPAs, including one each of EPA 1, 2, 8, 11, 12 and 13 and five of EPA 10.

Student demeanor with patients, families, department staff, and physicians will have a substantial impact on the student's assessment. Professional and respectful communication and conduct are an essential component of a successful future physician. Demonstration of questionable or unprofessional behavior will be grounds for remediation and/or dismissal from the Clerkship.

Canvas Site: <https://canvas.umn.edu/courses/446567>

Clinical Sites: *East Metro:* Regions, St John's, United, Lakeview, Southdale, Woodwinds, Ridges, Westfields;

*West Metro:* HCMC, Abbott NW, North Memorial, Methodist, Fairview/UMMC

*Duluth:* St. Mary's & St. Luke's

### CLERKSHIP LEARNING OBJECTIVES:

Learning in this clerkship should be directed toward the following outcomes. Upon successful completion of this course, the learner will be able to:

Clerkship Learning Objective	Assessment	Graduation Competencies	Graduation Competencies Subdomain	Entrustable Professional Activities (EPAs)
1. Perform clinical evaluation and treat ED patients under supervision of EM faculty or senior residents.	Global Rating Scale (AM002) Oral Patient Presentation (AM011)	Patient care Interpersonal and Communication Skills Interprofessional collaboration	PC1, PC3, PC4, PC6 ICS1, ICS3  IPC1, IPC2	1, 2, 7, 9, 10, 12
2. Develop understanding of core emergency medicine topics by attending ED lectures, conferences, and readings.	Oral Patient Presentation (AM011) Multi-Source Assessment (AM009)	Practice-based learning and improvement Professionalism Interprofessional collaboration	PBLI1, PBLI4  P4 IPC2	6, 7
3. Perform EM procedures under the supervision of ED faculty or senior residents. Including but not limited to: splinting, venipuncture, and suturing uncomplicated wounds.	Global Rating Scale (AM002) Narrative Assessment (AM010)	Patient care Knowledge for practice Practice-based learning and improvement Interprofessional collaboration	PC3, PC4, PC6 KP1, KP3  PBLI1, PBLI5  IPC1, IPC2	5, 11, 12
4. Demonstrate effective team leadership and team membership in simulated patient encounters and debriefing of each encounter.	Peer Assessment (AM013) Narrative Assessment (AM010) Formal Debriefing	Practice-based learning and improvement Interpersonal and communication skills Interprofessional collaboration Professionalism	PBLI1, PBLI3, PBLI4  ICS2, ICS3  IPC1, IPC2  P5	6, 8, 9
5. Practice airway ventilation and vascular access in fresh cadaver lab including but not limited to: basic airway, advanced airway, positive pressure ventilation, cricothyrotomy, needle decompression, chest tube and suturing, and intraosseous infusion.	Practical Laboratory Exam (AM019) Peer Assessment (AM013) Global Rating Scale (AM002)	Patient care Knowledge for practice Practice-based learning and improvement	PC3, PC4, PC6  KP1, KP2, KP3  PBLI 1, PBLI2, PBLI5	7, 9, 12
6. Recognize and incorporate ethical, social, and diverse perspectives to ensure culturally	Global Rating Scale (AM002)	Patient care Knowledge for practice Interpersonal and communication skills	PC1, PC3 KP3  ICS3	9, 11, 13

competent emergency medical care.		Professionalism	P1, P4	
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Reference table:

Institutional Goals & Objectives	Entrustable Professional Activities	Methods of Instruction
<a href="#">UMN Competencies Required for Graduation</a>	Refer to <a href="#">EPAs</a>	Refer to <a href="#">AAMC Categories</a>

### PATIENT ENCOUNTER TRACKING:

At this time the Department of Emergency Medicine does not require students to report their patient encounters. However, we encourage students to include the PET in their mid-clerkship meeting.

### REQUIRED PARTICIPATION:

The goal is to advance individual learning and performance of Clerkship Learning Objectives in this clinical rotation.

### Participation Grid:

Assessment	Contents	Grading Scale	Proportion of Grade
Threshold Assessments - Need to participate in all in order to pass the course			
Orientation participation	1 <sup>st</sup> Monday of every rotation (8:30a –12:30p)	Pass/No Pass	N/A
Completion of 12 EPAs	Required EPAs for Emergency Medicine are one each of EPAs 1, 2, 8, 11, 12, 13 and five of EPA 10. Demonstrate progress toward clinical competency.	Pass/No Pass	N/A
Mid-Clerkship Review	Meeting with Site Director or their designee to review clinical progress (PET and EPAs) <b>EM is not using the CSA Form</b>	Pass/No Pass	N/A
Attendance at Weekly (Thursday) Stab/Resuscitation Conference Attendance	In-person at Regions (East Metro) or HCMC (West Metro; Duluth)	Pass/No Pass	N/A
Attendance at Weekly Student Lectures/Workshop	Combination of in-person and distance-delivered on the following: <i>patient assessment, trauma, ortho, slit lamp</i>	Pass/No Pass	N/A
Simulation participation	At M Simulation (U of M Campus; West metro) or Regions Hospital (East metro)	Pass/No Pass	N/A
Bequest Procedure Lab participation	All students attend lab in Jackson Hall, 5th Floor	Pass/No Pass	N/A
ALLINA EMS Ride-Along	Complete 1 ambulance shift, arranged	Pass/No Pass	N/A
Clerkship Debrief participation	Via Zoom the last Friday of the rotation	Pass/No Pass	N/A
SAEM Cognitive Exam	50-question exam via SAEM Testing; 70% or	Pass/No Pass	N/A

	greater is passing		
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**Clinical Performance Distinctions:**

Grading for EMMD 7504 is based completely on PASS/NO PASS criteria. All students are required to document the Entrustable Performance Activities (EPA) outlined by the AAMC. A minimum of 12 EPAs should be completed throughout the 4-week clerkship with one each of EPA 1, 2, 8, 11, 12 and 13 and five of EPA 10 required for Emergency Medicine.

Students are required to work a minimum of 12 clinical shifts. The EMS ride-along with Allina EMS will count for one shift.

A 50 question Pass/Fail final exam (EM M3 National Exam) is required and scheduled at the end of the 4-week Clerkship. The exam pass percentage is set at 70% or greater. A successful pass is required to complete the course but will not be averaged into the final grade. Students are provided two attempts to achieve a passing score on the examination.

Students will receive formative and summative feedback during every clinical shift from their assigned preceptors and other caregivers.

Assessment Resource: [EPA Student Handbook](#)

**CLERKSHIP OUTLINE AND CONTENT:**

*Individual clinical shifts are assigned by the hospital site. 12 shifts minimum. EMS Ride-Along does count for 1 of the shifts. **This is a sample schedule only;** dates for Simulation and Bequest Lab are subject to change per rotation.*

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	U of MN Orientation 0800 - 1230  West Metro Workshops @ HCMC 1300 - 1500		East Metro Simulation 0800 - 1200	Stab/ Resuscitation Conferences 0730  Bequest Lab 0800 - 1200 or 1300 - 1700			
2	West Metro Workshops @ HCMC 1300 - 1500		East Metro Workshops @ Regions 1330 - 1530	Stab/ Resuscitation Conferences 0730	West Metro Simulation 0900 - 1300		
3	West Metro Workshops @ HCMC 1300 - 1500		East Metro Workshops @ Regions 1330 - 1530	Stab/ Resuscitation Conferences 0730			
4	West Metro Workshops @ HCMC 1300 - 1500		East Metro Workshops @ Regions 1330 - 1530	Stab/ Resuscitation Conferences 0730	Clerkship Debrief & Final Exam 0900	Considered your second weekend off	

*Assignment List & Description*

Attendance and participation are mandatory.

1. Clerkship Orientation - 8:30a – 12:30p on 1<sup>st</sup> Monday of every rotation
2. Patient History & Physical Exam - Students will work a minimum of 12 clinical shifts under the supervision of senior EM residents or attending. During the clinical shifts, students should identify specific EPAs to highlight, discuss and document with their preceptor or another resident or attending they are working under. At the end of each clinical shift, students will document procedures in PET.
3. Bequest Lab - A fresh cadaver procedure lab experience under the supervision of senior residents or Critical Care Paramedics will include basic and advanced airway procedures, needle decompression and chest tube placement, and intraosseous infusion.
4. Thursday Emergency Medicine Resident Conference - Students will attend or virtually view weekly Resident Education conferences at their assigned central hub location. Both Regions and HCMC hold their conferences on Thursdays. Students are only required to attend from 7:30a - 10:00a.
5. Simulation - 4 High-fidelity simulations in a 4-hour session.
6. Didactic sessions - Weekly workshops/lectures are held at HCMC for west metro sites on Monday afternoons or at Regions for east metro sites on Wednesday afternoons.
7. Allina EMS ride-along- 10-13-hour shift as the additional person in a pre-hospital team.
8. Clerkship Debrief - 9a on the last Friday of the rotation.
9. Final Exam - 50-question Society of Academic Emergency Medicine (SAEM) cognitive exam.

*Site Specific Information:* Available in Canvas.

*Clerkship Resources:* Available in Canvas.

**COURSE GUIDELINES AND POLICIES:**

<b>All Medical Student Policies</b>	<a href="#">University of Minnesota Medical Student Policies</a>
<b>Attendance and Excused Absences</b>	<a href="#">Attendance Requirements and Excused Absences</a>
<b>Disability Resources</b>	<a href="#">Medical Students with Disabilities</a>
<b>Duty Hours</b>	<a href="#">Duty Hours, Years 3 &amp; 4</a>
<b>Grades and Incomplete Contracts</b>	<a href="#">Grading &amp; Grade Appeals</a>
<b>Mistreatment</b>	<a href="#">Student Mistreatment Policy</a>
<b>Professionalism</b>	<a href="#">Student Conduct Code</a>
<b>Remediation</b>	<a href="#">Scholastic Standing Committees</a>
<b>Syllabus Change</b>	Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice.