



Twin Cities Campus
Pediatrics Clerkship - PED 7501
AY 2024-2025

CONTACT INFORMATION:

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Teaching Statement: Students are on the first step of a lifelong developmental journey we are able to influence.



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SYLLABUS STATEMENT: The purpose of this document is to provide clarity about clerkship expectations. Consider using this document as a guide for this clerkship and to provide transparency and accountability for all.

CLERKSHIP DESCRIPTION:

The pediatrics clerkship provides an introduction to inpatient pediatric medicine. Students on the clerkship join clinical teams and collaborate to provide high quality care for patients and families. Students will fulfill a key role on their teams obtaining, documenting, and interpreting clinical information. They will serve patients and families by communicating effectively and acting as a resource to make sure the family's questions are heard and answered. Students will be an integral part of multidisciplinary family-centered rounds and will engage effectively across the interprofessional team. Students will re-engage with their foundational science knowledge in the context of their patients' health concerns and investigate clinical questions to influence and improve care. While providing care to patients and families, students will develop their foundational understanding of pediatric clinical science through self-directed, structured engagement with a comprehensive online curriculum.

Canvas Site: <https://canvas.umn.edu/courses/377481>

Clinical Site: M Health Fairview Masonic Children's Hospital, Hennepin County Medical Center, Children's Hospitals of Minnesota, Minneapolis and St. Paul, Essentia Health-St. Mary's Children's Hospital Duluth

Prerequisites: Successful completion of foundational science training

Terms offered: All

Length of Clerkship: 4 weeks

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. Obtain, interpret, and prioritize information to guide care.	AM002: Clinical Skills Assessment AM002: EPA Assessment	Patient care	PC1, PC2, PC3, PC4	1, 2, 3
2. Propose diagnostic and therapeutic plans and collaborate with the patient, family, and health care team to finalize and effectively carry out these plans.	AM002: Clinical Skills Assessment AM011: Case presentation	Patient Care Systems-Based Practice	PC3, PC4, PC6, P3, IPC2	3, 4, 6
3. Investigate, refine, and apply knowledge of foundational, clinical, population, and socio-behavioral sciences to the care of patients and families.	AM002: Clinical Skills Assessment AM011: Case Presentation	Knowledge for Practice Practice-Based Learning and Improvement	KP1, KP2, KP3, PBLI1, PBLI 4, SCI1	2, 3, 6, 7
4. Communicate effectively with patients, families, and the health care team to support shared understanding, decision-making, and collaborative care	AM002: Clinical Skills Assessment	Interpersonal and Communication Skills Interprofessional Collaboration	PC5, PBLI 3, ICS1, ICS 2, ICS3	6, 8, 9, 11
5. Demonstrate a compassionate, reliable, trustworthy, and ethical professional identity.	AM002: Clinical Skills Assessment	Professionalism Personal and Professional Development	P1, P2, P3, P4, P5	8, 9, 11, 13
6. Identify and implement strategies to sustain lifelong professional and personal growth.	AM002: Clinical Skills Assessment AM011: Case presentation AM002: EPA assessment	Personal and Professional Development	PBLI 1, PBLI2, PBLI 4, PPD5, SCI1	2, 6, 7

Reference table:

Institutional Goals & Objectives	Entrustable Professional Activities	Methods of Instruction
UMN Competencies Required for Graduation	Refer to EPAs and, for more detail, the Pediatric Milestones Project	Refer to AAMC Categories

REQUIRED CLINICAL ENCOUNTER/PATIENT ENCOUNTER TRACKING:

Expectation: Successful completion of Required Clinical Encounters (RCE)/Patient Encounter Tracking (PET) is a requirement for graduation. At the end of each day in the clinic or hospital, log RCE/PET experiences in Qualtrics.

Purpose of RCE/PET: Upon completion of the core required clerkships, all University of Minnesota Medical Students will have learned about a common set of conditions, procedures, and presenting symptoms. This

list was created by an interdisciplinary team made up of clinical faculty, foundational science faculty, and students from both campuses to encompass high yield learning opportunities that any medical student, regardless of speciality, should experience and learn.

Clerkship Specific RCE/PET List: To see which of the required RCE/PET conditions, procedures, and presenting symptoms you will be learning about in the clerkship, please visit the [RCE/PET page on the Clerkship Canvas site](#).

Recommended Mid-Clerkship and Final Feedback Procedure:

1. Have students access their RCE/PET log via their MedIS account
2. Have students filter RCE/PET information for Pediatrics
3. Address any student concerns about their progress and provide strategies to support their successful completion of the RCE/PETs, e.g., discussing the RCE/PET item with their site director so they can identify gaps and look for opportunities, perhaps with other providers in the clinic, to meet this educational need
4. Identify any RCE/PET item with an “Opportunity” or “Not on Track” notation
5. Develop a plan for the student to access the alternative experience, e.g., online case simulations, for those RCE/PETs. (Remember: if necessary, up to 25% of the RCE/PETs can be met through an alternative experience.) Work with your site director to access these alternate experiences. Most are already built into the didactic clerkship curriculum.

GRADING AND ASSESSMENT:

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

Assessment Grid:

Assessment	Contents	Grading Scale
<i>To receive a pass in the course all structured curriculum elements must be completed <u>and</u> clinical assessments completed at the levels noted below.</i>		
Orientation/Block Education Didactic Session	Structured curriculum	Pass/No Pass
Chief Resident Block Education Didactic Session	Structured curriculum	Pass/No Pass
Assigned Cases and/or Questions	Structured curriculum	Pass/No Pass
Racism in Pediatrics Curriculum	Structured curriculum	Pass/No Pass
Pediatrics Presentation	Structured Curriculum	Pass/No Pass
Frequent Clinical Skills Assessment (Freq-CSA), Mid-Clerkship CSA, Final CSA	Clinical curriculum	Final CSA score ≥ 3.5
EPA assessments	Clinical Curriculum	Pass/No Pass
Pediatric RCEs	Clinical Curriculum	Pass/No Pass

Assignment List (& Description)

- 1. Orientation/Block Education Didactic Session:** Orientation is held in person on the first day of the clerkship at your site. This session will also include various lectures on subjects useful for your four-week clerkship. See your email for more information on where to be on the first day of your rotation.
- 2. Chief Resident Block Education Didactic Session:** During the second or third week of the clerkship, all students will meet at M Health Fairview Masonic Children's Hospital for a didactic session run by the chief residents. More information can be found in your email. Parking and snacks are provided.
- 3. Assigned Cases and/or Questions:** clinical cases (i.e. Aquifer) and/or questions such as UWorld will be assigned for supplemental education on fundamental pediatric topics. See list of cases/questions on Canvas.
- 4. Racism in Pediatrics Curriculum:** A curriculum designed to establish and explore the impact of racism in pediatric and adolescent health with opportunities for reflection and growth.
- 5. Pediatrics Presentation:** During the final week of the clerkship students should present to their clinical team on a topic of their choice related to pediatrics.
- 6. Frequent CSA, Mid-Clerkship CSA, Final CSA*:** Throughout the clerkship, students will ask their attendings and senior residents to complete four Frequent CSAs (approximately one weekly). These will be reviewed at both a Mid-Clerkship CSA meeting with your site director or senior resident and a Final CSA meeting. Student's EPA and RCE/PET dashboards will also be reviewed at these meetings and attested at the mid-clerkship meeting. Only the Final CSA will be counted towards students' grades.
- 7. EPA Assessments*:** Students are required to complete 12 EPAs (3 per week) throughout the clerkship. At least one of EPA 1 is required.
- 8. Pediatric RCEs:** Students are required to log RCEs throughout the rotation. Prior to completion of the rotation students must have all pediatric requirements completed at simulation level or above.

*Please see the [Student Assessment Handbook](#) for more information regarding CSAs and EPAs.

CLERKSHIP OUTLINE AND CONTENT:

Each student on the clerkship will be assigned to a medical team composed of student(s), intern(s), a supervising resident, and a supervising pediatric hospitalist attending. In general, the student's schedule will mirror that of their supervising residents. Students will be expected to arrive on the wards with sufficient time to prepare for family-centered rounds and participate in any scheduled morning activities. The student's departure time will vary depending on the coverage schedule for their team. See the [Pediatric Milestone Document](#) for reflection on your individual progression.

[Here Are Sample Clerkship Weekly Calendars for M Health Fairview Masonic Children's Hospital, Hennepin County Medical Center, and Essentia Health-St. Mary's Children's Hospital Duluth](#)

[Here Are Sample Clerkship Weekly Calendars for Children's Hospitals of Minnesota, Minneapolis and St. Paul*](#)

**see notes attached to some of the cells for additional information*

PATIENT HISTORY & CLINICAL EXAM EXPECTATIONS:

Students are expected to perform histories and physical examinations at levels that are appropriate to their experience level, particularly as it is expected their skills will grow throughout the clerkship. The levels of performance are viewable under the "Pediatric Clerkship Milestones," which is viewable in the "Requirements" section of Canvas, under "Mid-Clerkship Feedback."

COURSE GUIDELINES AND POLICIES:

All Medical Student Policies	<u>University of Minnesota Medical Student Policies</u>
Attendance and Excused Absences	<u>Attendance Requirements and Excused Absences</u>
Disability Resources	<u>Medical Students with Disabilities</u>
Duty Hours	<u>Duty Hours, Years 3 & 4</u>
Grades and Incomplete Contracts	<u>Grading & Grade Appeals</u>
Mistreatment	<u>Student Mistreatment Policy</u>
Professionalism	<u>Student Conduct Code</u>
Remediation	<u>Scholastic Standing Committees</u>
Syllabus Change	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.