

Medical Student Requirements and Responsibilities

PEDIATRICS

Third year medical students are expected to be Accountable and Active in their learning and in the care of their patients.

Work Hours: Medical students must be presented with a clinical working environment that supports their learning and safeguards personal health. The emphasis should be on opportunities to learn within a reasonable framework of clinical activities. Specific considerations

- Student participation in clinical settings should not exceed resident work hour policies (80 hours/week averaged over 4 weeks, at most 30 hours continuously in the hospital followed by at least 10 hours out of hospital, average 1 day off/week).
- Students must be excused from clinical rotations by 9 PM on Thursday nights to assure meaningful participation in the Friday learning activities.

Work Load: Students must be presented with clinical workload expectations that support their learning while maintaining an appropriate level of engagement with the clinical environment.

- Inpatient rotations: work up at least 1 patient on call days, carry in the range of 2-3 patients
- Outpatient settings: see at least 2-4 patients per half-day of clinic - do oral and written presentations, develop differential diagnoses + learning agendas, engage in case-based reading

CAS: Students are expected to log all patients and learning experiences in which they have engaged in clinical care and/or interactive discussion that involves participation in **history/physical, diagnosis, or treatment**. Assessment request requirements should be discussed with the faculty and Discipline leader with the following minimums:

- Inpatient: At least one log or bundled log per week – with at least 2 requests to each faculty member or resident with significant clinical/teaching exposure.
- Outpatient: One assessment request (single or bundled logs) to the preceptor per half-day of clinic. For continuity faculty (> 2 sessions): At least one bundled request to preceptor/week with a minimum of two requests to each preceptor.

Safe contact for student concerns (work hours, treatment):

Carol Chalkley (216-368-3783, cab26@case.edu)

Objectives for the Pediatrics Core Rotation

By the end of this rotation, students will be able to:

- Demonstrate basic knowledge of growth and development (physical, physiologic and psychosocial) and of its clinical application from birth through adolescence.
- Demonstrate communication skills that will facilitate the clinical interaction with children, adolescents and their families and ensure complete, accurate data.
- Demonstrate competency and proficiency in the performance of a complete age appropriate history and physical examination on children of all ages.
- Demonstrate the knowledge necessary for the diagnosis and initial management of common acute and chronic illnesses in Pediatrics.
- Demonstrate clinical problem-solving skills.
- Describe the influence of family, community and society on the child in health and disease.
- Develop and describe strategies for health promotion as well as disease and injury prevention in children.
- Demonstrate attitudes and professional behaviors appropriate for clinical practice.
- Describe the unique needs and vulnerability of the newborn infant.

Students must log a patient or interactive learning exercise that demonstrates participation in **history/physical exam, differential diagnosis/diagnostic plan, or treatment plan** for each of the core clinical conditions listed:

Behavioral (abnormality/concern)	Emergent Clinical Problem	Nutrition (abnormality/concern)
Cardiovascular System	Fever	Upper Respiratory Tract
Central Nervous System	Fluid/Electrolyte problem/management	Musculoskeletal Complaint
Child Abuse	Gastrointestinal Tract	Well Child Care (newborn–1 month)
Chronic Medical Problem	Growth (abnormality/concern)	Well Child Care (infant, 1-12 months)
Dermatologic System	Jaundice	Well Child Care (toddler, 12-60 months)
Development (abnormality/concern)	Lower Respiratory Tract	Well Child Care (school age-adolescent)

Students are also expected to successfully complete the following **procedures** (as available): IM injection, PPD, Urine dip, finger stick, EKG, venipuncture, urinary catheterization

Key Contacts:

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