GOALS & OBJECTIVES

Pediatric Clerkship

The Third Year Pediatrics Clerkship will prepare students to care for children and their families. Overarching goals include: recognition of normal and abnormal growth and development of children, performance of a skilled pediatric physical exam, generation of succinct and organized presentations on family-centered rounds, synthesis of medical knowledge and history-taking to formulate appropriate assessments and plans, and practice providing age-appropriate anticipatory guidance.

PATIENT-CENTERED MEDICAL CARE

Student as CLINICIAN

- Efficiently obtain an age-appropriate medical/developmental/social history in a sensitive manner from a child and/or the accompanying adult. (CPE, DO, UCE, OSCE) PCMC-1, ECIS-1
- Efficiently obtain age-appropriate information about household safety. (CPE, DO, OSCE) PCMC-1, ECIS-1
- Efficiently obtain a HEADDS exam on an adolescent patient. (CPE) PCMC-1, ECIS-1
- Independently perform an age-appropriate pediatric physical exam in a sensitive manner that is tailored to the nature of the visit or complaint. (CPE, DO, UCE) PCMC-2
- Efficiently report findings of history, physical exam, studies and prior records in all settings, including on inpatient family-centered rounds using non-medical jargon. (CPE) ECIS-2, PCMC-5
- Interpret history and physical exam findings to generate age-appropriate differential diagnosis. (CPE, SR, OSCE, UCE, NBME) PCMC-3
- Formulate a patient care plan based on the most likely differential diagnoses. Include necessary diagnostic tests, therapeutic treatment, and family education. (CPE, SR, OSCE, NBME) PCMC-3, PCMC-6
- Recognize criteria for admission and discharge from the hospital. (CPE, UCE) PCMC-3
- When appropriate, reassess patients after initial examination. (CPE) PCMC-2
- Efficiently share relevant clinical information with primary care providers after hospital discharges. (CPE) ECIS-3
- Write admission orders for straightforward patients. (SR) PCMC-5
- Practice appropriate infection control measures while caring for patients. (DO) PCMC-4

MEDICAL KNOWLEDGE AND SCHOLARSHIP, CONTINUOUS LEARNING AND QUALITY IMPROVEMENT

Student as SCHOLAR

- Identify normal developmental milestones in infancy, childhood, and adolescence, and recognize deviations or delays. (CPE, OSCE, NBME) MK-1a
- Identify normal linear growth and weight gain in infancy, childhood, and adolescence and recognize deviations or delays. (NBME, CPE) MK-1a
- Recognize proper nutrition in the newborn, infant, child, and adolescents. (CPE, CLIPP, OSCE, NBME,CL) MK-1a
- Recognize neglect and/or signs of physical/sexual abuse in children and their families. (NBME, OSCE) MK-1c
- Provide age-appropriate anticipatory guidance about: newborn care, nutrition, behavior/development, immunizations, and injury prevention/household safety. (OSCE, CPE, CL) MK-1f
• Describe the indications and use of the following screening tests: lead, anemia, hearing and vision, newborn screen, tuberculosis testing. (NBME, CPE, OSCE) MK-1f, MK-3b
• Describe the general science of immunizations, recognize the recommended vaccination schedule, and list the most common vaccine-preventable illnesses. (NBME, CPE) MK-1f, MK-3b
• Perform a thorough physical exam of a normal newborn infant. Specifically identify normal newborn reflexes, fontanelle, palate, red reflex, Barlow/Ortalani hip maneuvers, sacral dimples, and common skin findings. (NBME) PCMC-2, MK-1a
• Recognize exam findings and treatment guidelines of acute otitis media. (OSCE, NBME, CPE) MK-1d
• Recognize common pediatric rashes and associated diagnoses, including viral exanthems, jaundice, petechiae, purpura, bruising, vesicles, urticaria, and dermatitis. (CPE, UCE, NBME) MK-1d
• Evaluate common pediatric conditions including: Fever, rash, sore throat, otalgia, rhinorrhea, cough, respiratory distress (asthma, viral-induced wheeze, bronchiolitis, pneumonia), vomiting and diarrhea with dehydration, abdominal pain, limp, heart murmurs, lymphadenopathy, failure to thrive, altered mental status (lethargy, irritability, seizure), newborn jaundice, headache, anemia, “BRUE” or brief resolved unexplained event. (CPE, UCE, OSCE, NBME, SIM, CL, CLIPP) MK-1d
• Recognize variations in common laboratory findings and vital signs (heart rate, respiratory rate, blood pressure, complete blood count and differential, chest x-ray, cerebrospinal fluid, electrolytes). (CPE, SIM, OSCE) MK-1d
• Recognize signs and symptoms that suggest urgent intervention for respiratory distress or dehydration, and take initial management steps in a simulated setting. (SIM) MK-1d, PCMC-3
• Calculate the appropriate weight-based rate and describe appropriate components of intravenous fluids for Pediatric patients. (SR) MK-1e
• Write complete prescriptions with age-appropriate, weight-based dosing for common medications (acetaminophen, ibuprofen, and amoxicillin). (SIM, OSCE) MK-1e
• Consistently apply relevant literature to daily patient care. (CPE) MK-1a, MK-1b, CLQ-3

COMMUNICATION AND INTERPERSONAL SKILLS

Student as COMMUNICATOR

• Communicate effectively with patients and families using non-medical jargon and checking for understanding. (CPE, UCE, OSCE, RN) ECIS-1
• Provide culturally-sensitive patient education at an appropriate literacy level. (CPE, RN) ECIS-3, CES-1
• Communicate patient information accurately and efficiently to all health care team members in a timely manner. (CPE, RN) ECIS-3
• Deliver clear, properly-timed, and well-formatted oral presentations. (CPE, RN, MC, SR) ECIS-3
• Write concise, accurate admission and progress notes in the EHR with up-to-date information including current patient assessments, appropriate physical exams, and problem-based plans. (CPE) ECIS-2

PROFESSIONAL BEHAVIOR AND MORAL REASONING, PERSONAL AWARENESS & SELF-CARE

Student as PROFESSIONAL

• Consistently take initiative for own learning and patient care. (CPE, RN) PAS-3, PBMR-5
• Demonstrate accountability, dependability, and integrity when interacting with patients, families, and members of the health care team. (CPE, RN, UCE, MC) PBMR-3, PBMR-5
• Demonstrate respect, compassion, accountability, dependability, and integrity. (RN, CPE) PBMR-5
• Observe all patient privacy guidelines. (RN, CPE) PBMR-6
• Adhere to standards regarding punctuality, dress, and professional boundaries. (RN, CPE, MC) PBMR-7

SYSTEM AWARENESS AND TEAM-BASED CARE

Student as COLLABORATOR

• Work as an effective member of the healthcare team in an outpatient clinic, inpatient teaching team, or urgent care setting. (UCE, RN, CPE, MC) SATBC-2a
• Interact effectively with clerical staff, nurses, physician assistants, nurse practitioners, and physicians in a cooperative manner to effectively and efficiently provide patient care. (UC, RN, CPE) SATBC-2b
• Collaborate effectively to help the healthcare team achieve its goals. (CPE, RN) SATBC-2a
• Implement provided feedback. (CPE, DO) CLQI-1a

COMMUNITY ENGAGEMENT AND SERVICE

Student as ADVOCATE

• Identify a patient’s medical needs and assess barriers in accessing care. (CPE) CES-1
• Appropriately utilize community resources and multidisciplinary consultants including social work, nutrition, and physical therapy, for patients in both inpatient and outpatient settings. (CPE, OSCE) CES-2
• Assess and reflect on ethical challenges when caring for pediatric patients. (ES) PBMR-2
• Demonstrate awareness of community/social factors that influence medical decision-making. (CPE, ES) CES-1
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<tr>
<th>Abbreviation</th>
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