Problem Identification and General Needs Assessment:
1. General Pediatric Residents are expected to develop competency in the area of teaching medical knowledge and residency program administration as defined by the American Board of Pediatrics in their General Pediatric Content Outline.
   https://www.abp.org/ABPWebStatic/#murl%3D%2FABPSearch%2FSearchResults%3FsearchTerm%3Dcontent%20outline%20for%20General%20Pediatrics assessed 2/19/2010

The Faculty in the Division of Medical Education:
- Will be responsible for evaluating any resident on the teaching & administrative elective.

Overall General Goals and Objectives of the Rotation:

Goal: Pediatric competencies in the Teaching Elective. Demonstrate high standards of professional competencies while teaching medical students, fellow residents and other healthcare professionals (hereafter referred to as “learners”) on the inpatient teams.

ACGME Competency: Patient Care
1. Promote and provide family-centered patient care that is developmental and age appropriate, compassionate and effective for the treatment of health problems and promotion of health.
   a. Help foster in learners the use of a logical and appropriate clinical approach to the care of patients, applying principles of evidence based decision making and problem solving.
   b. Promote effective preventive health care and anticipatory guidance to patients and families on the inpatient teams.

Goal: Pediatric residents will demonstrate interpersonal and communication skills that result in information exchange and partnering with patients, their families and professional associates.

ACGME Competency: Interpersonal and Communication Skills
1. Provide effective education related to those diseases/problems that are encountered on the inpatient teams.
2. Communicate effectively with physicians, other health professionals, and health-related agencies to create and sustain information exchange and teamwork for patient care.
3. Develop effective strategies for teaching students, colleagues and other professionals.

Goal: Understand the scope of established and evolving biomedical, clinical, epidemiological, and social behavioral knowledge needed by a pediatrician; demonstrate the ability to acquire, critically interpret and apply this knowledge in patient care.

ACGME Competency: Medical Knowledge
1. Demonstrate a commitment to acquiring the knowledge needed for care of children in the inpatient setting.
2. Know and/or access medical information efficiently, evaluate it critically, and apply it appropriately in the teaching of learners.
Goal: Pediatric residents will demonstrate knowledge, skills and attitudes needed for continuous self-assessment, using scientific methods and evidence to investigate, evaluate, and improve one’s patient care practice.

**ACGME Competency: Practice-Based Learning and Improvement**

1. Identify standardized guidelines for diagnosis and treatment of conditions common and adapt them to the individual needs of specific patients.
2. Work with healthcare team members to assess, coordinate and improve patient care.
3. Establish an individual learning plan, systematically organize relevant information resources for future reference, and plan for continuing acquisition of knowledge and skills.

Goal: Understand how to practice high quality health care and advocate for patient with the context of health care system.

**ACGME Competency: Systems-Based Practice**

1. Identify key aspects of healthcare systems as they apply to patients such as the role of the primary care provider and consultant in decision making, referral and coordination of care.
2. Demonstrate sensitivity to the costs of clinical care for patients and take steps to minimize costs without compromising quality.

Goal: Pediatric residents will demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles and sensitivity to diversity.

**ACGME Competency: Professionalism**

1. Demonstrate personal accountability for the education of the inpatient team during the elective month
2. Demonstrate a commitment to professional behavior in interactions with staff and professional colleagues.
3. Adhere to ethical and legal principles and be sensitive to diversity.

**Goals of the Rotation:**

**ACGME Competencies: Interpersonal & Communication Skills**

1. To become an effective teacher of students, colleagues, other professionals and lay groups
   a. Apply principles of adult learning theory when teaching. These include: assessing the level of the learner; actively involving the learners in the learning process; encouraging mutual feedback; teaching information in the context within which it will be applied; and encouraging learners to be self-directed and to identify and pursue their own learning objectives.
   b. Use a variety of teaching techniques effectively such as bedside teaching; teaching during work rounds; lectures; case based discussions and written instruction,
   c. Facilitate learning by maximizing participation of all learners in small group discussion and summarizing main teaching points of a discussion.
2. Develop and demonstrate effective leadership and collaboration skills for a variety of health care settings. **ACGME Competencies: Professionalism & Interpersonal & Communication Skills**
   a. Manage a health care delivery team to optimize effectiveness and efficiency, meeting the needs of the patient as the first priority.
   b. Demonstrate leadership by providing direction, managing the dynamics of a group and facilitating a positive work environment.
   c. Motivate others to work at their highest capacity to accomplish common goals.
3. Develop responsible and productive work habits encompassing the broad responsibilities of a competent pediatrician. **ACGME Competency: Professionalism**
   a. Take a comprehensive, continuous and coordinated approach to the patient in diagnostic and therapeutic planning.
   b. Demonstrate a willingness to advocate for children and their families.
4. Develop knowledge, skills and attitudes needed for life long learning and self-assessment and recognize key issues about continuing education and recertification processes for pediatricians. **ACGME Competency: Practice-Based Learning & Improvement**
5. Generate answerable clinical questions and use information technology to gather information and support decision-making and patient management. **ACGME Competency: Practice-Based Learning & Improvement and Patient Care**

6. Develop the leadership & administrative skills necessary to act as a Pediatric Chief Resident:
   **Systems-Based Practice**
   a. Work as a member of a residency program’s administrative team
   b. Engage in critical conversations
   c. Effectively manage conflict
   d. Negotiate effectively with residents and faculty, including Departments and Divisions within the institution
   e. Avoid bias when dealing with faculty and residents
   f. Effectively interview and evaluate residency candidates
   g. Create schedules
   h. Develop educational strategies and curriculum
   i. Work effectively with databases including excel spreadsheets
   j. Display word processing skills

**Description of the rotation’s duty hours**
- Residents are required to attend all pediatric noon conferences and resident morning reports unless post call or on vacation. Residents should attend a full day of clinic each week.
- Residents should attend rounds daily with any of the inpatient teams.
- Residents should attend Chief Camp
- Attend the weekly Residency Administrative meetings unless in clinic or attendance would violate ACGME work duty regulations

**Description of the rotation’s educational strategies:**
- Formulate questions about patients including disease process and management
- Provide daily educational input to the floors in the form of articles, lectures, bedside teaching, handouts and others.
- Perform at least one H&P with each medical student and provide feedback on their performance. Provide additional input as necessary.
- Identify areas of improvement for team members in regards to patient presentation, evaluation, and management. Work with senior members of team to come up with plans to assist in these areas.
- Teach procedures when available.
- Attend any faculty development sessions on education/quality improvement/or leadership at Akron Children’s Hospital when on duty in the hospital.
- Attend Chiefs camp

**Description of the Rotation’s orientation process:**
Residents on this elective may meet with a chief resident and the residency program director at the beginning of the month to discuss goals for the month.

**Personnel: Faculty and other healthcare providers:**
- Name of the faculty member who directs resident education for the Division: Maria Ramundo, MD
- Name to contact for the rotation: Residency Coordinator: Christine Mayes: 330-543-8178
References (List any assigned reading material here):
2. The Five Minute Teaching Session: Focusing the Teacher and the Learner. Greenberg, L.
4. Contact Residency Program Director for additional materials:
   a. Journal of GME
   b. Residents as Teachers Handbook, The American of Pediatrics

Evaluation and Feedback

Evaluation of the residents:
The curriculum uses evaluation methods that are congruent with its objectives and instructional strategies. Residents are also evaluated in the area of professionalism by the faculty. The faculty on the floor is expected to give weekly feedback to the residents about their teaching. If the resident is experiencing difficulties during the rotation, the in-patient faculty should meet with the resident to discuss a process for the resident to remediate their deficiencies. This information should be sent to the Pediatric Residency Director.