Continuity Clinic
Competency Based Goals and Objectives

**Patient Care.** Provide family centered patient care that is developmentally and age appropriate, compassionate, and effective for the treatment of health problems and the promotion of health.

Objectives:
- Serve as the primary neurologist for pediatric patients presenting with various neurologic complaints
- Schedule follow-up clinic visits at appropriate intervals
- Perform an accurate and specific history and physical examination on patients for recognition of neurologic disorders
- Integrate history and physical examination with medical knowledge for neurologic disorders to generate a differential diagnosis and plan
- Use evidence-based treatment guidelines to inform treatment decisions
- Order, review, and evaluate all diagnostic testing for patients followed in clinic
- Perform diagnostic procedures including lumbar punctures
- Provide timely, compassionate service and seek appropriate consultation and support in the evaluation and treatment of neurologic disorders

**Medical Knowledge.** Understand the scope of established and evolving biomedical, clinical, epidemiological, and social-behavioral knowledge needed by a pediatric neurologist; demonstrate the ability to acquire, critically interpret, and apply this knowledge in patient care.

Objectives:
- Develop an efficient approach to the evaluation of outpatient neurologic problems
- Develop cutting edge fund of knowledge for appropriate evaluation and management of common neurologic conditions
- Develop and understanding of the natural history and longitudinal evolution of pediatric neurological disease
- Develop basic interpretation of neuroimaging studies commonly obtained in the general neurology patient including CT and MR
- Understand the basic principles of EEG interpretation
- Gain familiarity with the most current pathophysiological understanding of common neurologic disorders

**Interpersonal and Professional Communication.** Demonstrate interpersonal and communication skills that result in information exchange and partnering with patients, their families, and professional associates.

Objectives:
- Develop communication skills with referring physicians and managed care organizations
- Interact in a collegial way with all members of the healthcare team with goal of providing optimal patient care
Communicate effectively with patients and their families to obtain clinically relevant information and deliver diagnosis and treatment plan in an easily understood and culturally sensitive manner.

Maintain comprehensive, timely, and legible medical records

**Professionalism.** Demonstrate a commitment to carry out professional responsibilities, adherence to ethical principles, and sensitivity to diversity.

**Objectives:**
- Be present and ready for clinic
- Admit errors or omissions and takes steps to correct them
- Protect patient privacy
- Demonstrate sensitivity to race, gender, ethnic background, religion, sexual orientation, and other social factors in dealing with patient care and interactions with other providers and other learners
- Treat colleagues at all levels with respect

**Practice-based Learning and Improvement.** 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.

**Objectives:**
- Prioritize clinical responsibilities, provide timely service, and seek appropriate consultation and support when necessary
- Integrate feedback from preliminary diagnostic errors to improve diagnostic accuracy
- Identify strengths, deficiencies, and limits to knowledge and expertise
- Access learning sources (textbooks, medical literature, online resources) to fill gaps in knowledge that are identified during case discussions
- Participate in the education of students, residents, and other health care professionals

**Systems Based Practice.** Understand how to practice quality health care and advocate for patients within the context of the health care system.

**Objectives:**
- Understand the concepts of cost containment and cost effectiveness that may be employed in an outpatient pediatric neurology clinic for the management of patients with neurological disorders
- Describe methods for ensuring the physician uses scarce resources in a sound, thoughtful, and cost-effective manner
- Understand the impact of healthcare insurance on the accessibility of medical resources