

Pediatric Developmental Behavioral Rotation

The pediatric Developmental and Behavioral rotation is a one month rotation for PL-1, 2, or 3 categorical residents. Residents coming in at the PL 2 or 3 level are expected to take a greater leadership role in the team clinics. Residents are expected to participate in all teaching activities that are scheduled during the rotation at the Thompson center. They will be participating in clinics at various sites during this rotation. They will be asked to research a topic and present it during the last week of the rotation. Residents will also participate in the LEND grant funded activities when applicable.

Clinic schedule

Monday	Tuesday	Wednesday	Thursday	Friday
Special Needs Team Clinic 8:30 TC	Autism Clinic TC All day	1,3,5 th CP clinic at Rusk 2,4 th Devo clinic at TC	Weeks 1,2,4,5 Horwitz at UP 3 rd Spina bifida clinic	LEND grant at TC after grand rounds
SNC (TC) 1:00-6:00		NICU follow up clinic TC	Devo clinic at TC	Devo clinic

Goals and Objectives

Patient Care:

GOALS: Residents are to provide medical home modeled type of care for children and families with special needs and chronic conditions. The care is to be compassionate, and comprehensive. Families are valued as the primary caretakers and decision makers in the care of their children. Residents will learn normal development and how to care for children with atypical development.

Objectives:

- Take a comprehensive history including all the developmental domains.
- Screen children for variations in developmental milestone attainment using tools such as the Ages and Stages Questionnaires.
- Perform a physical exam that takes into consideration the comfort and need of the child. Evaluate for dysmorphism and neurologic signs.
- Perform a comprehensive review of systems including psychosocial and behavioral domains

- **Review and interpret growth chart**
- **Review and develop competency in understanding educational records**
- **Help assure patient's and families comfort and understanding throughout the evaluation process**
- **Participate in the interdisciplinary team evaluation process on team clinic days as an advocate for the child and family**
- **Help family assess local and community resources**
- **Follow up on laboratory investigation**

Medical Knowledge:

GOALS: Residents should develop proficiency in obtaining knowledge about children with special health care needs and their various diagnoses. Residents will need to access information about children's mental health issues. Evidence based information will be accessed when ever available. Clinical practice guidelines will be accessed.

Objectives:

- **Demonstrate knowledge of normal developmental milestones.**
- **Be able to recognize and evaluate the developmental domains.**
- **Develop competency in evaluation and treatment of children with ADHD.**
- **Develop competency in evaluation and treatment of children with ASD.**
- **Understand pathophysiology and monitoring of children with preterm birth, multiple births and perinatal complications.**
- **Increase awareness of therapy services for children with physical needs.**
- **Increase knowledge of orthotics and equipment used by children with physical needs**
- **Increase understanding and ability to evaluate children with spina bifida and cerebral palsy.**
- **Recognize the benefit of interdisciplinary team evaluation of children with complex medical needs**
- **Recognize and treat sleep disorders**
- **Evaluate children with growth concerns**
- **Improve understanding of foster care system and the health and psychological risks for this population.**
- **Develop increased competence in the use of pharmacological agents to help improve function and performance of children with behavior diagnosis.**

Practice- Based Learning and Improvement

GOALS: Residents are expected to investigate and evaluate patient care practices and assimilate clinical information to make the appropriate patient management decisions. They should learn to improve their care of any given condition as they learn more about the condition they are treating.

Objectives:

- Review the literature and printed resources on topic of developmental behavioral pediatrics
- Spend time looking at reliable resources such at aap.org website and dbpeds.org
- Become familiar and utilize Bright Futures educational materials and pediatric cases
- Consistently self evaluate and demonstrate learning from error.

Interpersonal and Communication Skills

GOALS: Residents are expected to consistently demonstrate interpersonal and communication skills that result in effective communication exchange. Develop collaborations with colleagues, patients and families in a patient-centered manner.

Objectives:

- Demonstrate empathy and understanding for the concerns patients and their families present.
- Demonstrate an understanding of the necessity of communicating effectively with referring physicians and primary care physicians.
- Demonstrate effective communication with other members of the care team.
- Communicate with school personnel and therapists as needed.
- Maintain timely medical records.

Professionalism

GOALS: Residents are expected to understand and demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles and sensitivity to diverse patient populations.

Objectives:

- Consistently act in the best interest of the patient and the family

- **Consistently demonstrate a caring and respectful demeanor when interacting with patients and families.**
- **Maintain patient /family confidentiality**
- **Demonstrate sensitivity to the child's medical/behavioral condition**
- **Respect the families relative roles in decision making**
- **Demonstrate respect for patient modesty**
- **Be sensitive to the ethnic, religious and cultural diversity of the family**

Systems Based Practice

GOALS: Residents are expected to practice quality health care that is cost effective and to advocate for patients within the health care system. Community resources are essential to understand when providing medical home care to children with special needs. Interdisciplinary efforts will be made by the residents by interfacing with other agencies that provide care for children.

Objectives:

- **Consistently advocate for families by helping them navigate the systems of care that are available for their child.**
- **Communicate with schools, regional centers, social workers and therapists when necessary to advocate for the child/ family.**
- **Make referrals to First Steps, Regional center, Bureau of Special Health Care Needs, social security administration and various other agencies as needed.**
- **Participate in interdisciplinary clinics and discuss the benefits and reimbursement mechanisms that are lacking for such care.**
- **Recognize that role of the pediatrician in the community as a leader and advocate for children with differing needs**
- **Collaborate with parents and other professionals in the field of disability**

Examples of some of the materials available for residents use:

Text :Encounters with Children

The Child with Special Needs, Greenspan

Bright Futures Materials

www.dbpeds.org

www.aap.org

Journal of Developmental &Behavioral Pediatrics

Healthy Sleep Habits Happy Child

Out of Sync Child

