

## DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS

Residents rotate onto the Developmental and Behavioral Pediatric Rotation during the second or third year of training. This is a one month rotation with no required in-house call and no weekend responsibilities. Continuity clinic is maintained during this rotation.

### Goals, Objectives and Resident Responsibilities of the Developmental and Behavioral Pediatrics Rotation:

**Patient Care:** Residents are expected to provide patient care that is compassionate, appropriate and effective for the promotion of health, prevention of illness and treatment of disease. To that end, the resident will

- Gather accurate, essential information from all sources, including medical interviews, physical examinations, medical records and diagnostic/therapeutic procedures
- Make informed recommendations about preventive, diagnostic and therapeutic options and interventions that are based on clinical judgment, scientific evidence, and patient preference
- Develop, negotiate and implement effective patient management plans and integration of patient care

**Medical Knowledge:** Residents are expected to demonstrate knowledge of established and evolving biomedical, clinical and social sciences, and the application of their knowledge to patient care and the education of others. The resident will apply an open-minded, analytical approach to acquiring new knowledge. He/she will access and critically evaluate current medical information and scientific evidence, and apply this knowledge to clinical problem-solving, clinical decision-making, and critical thinking. During this rotation the resident will

- Learn the normal and atypical patterns of motor, sensory, language, cognitive and emotional development
- Learn to recognize a child whose development is atypical or who is at risk for atypical development
- Learn about developmental disorders
- Learn the management of frequent problems of general pediatrics including: discipline, sleep and toilet training
- Define "normal" as it relates to gross and fine motor skills, speech and language development, behavior and development

Specifically, the resident should be prepared to discuss the definition, etiology, diagnosis and management of the following:

ADHD  
Anxiety disorder  
Autism  
Cerebral palsy  
Cocaine exposed infant  
Gifted children  
Daycare  
Depression

Discipline  
Disruptive behavior  
Divorce  
Down syndrome  
Encopresis  
Enuresis  
Failure to thrive  
Fears and phobias  
Feeding problems  
Fetal alcohol syndrome  
Fragile X syndrome  
Gender identity issues  
Giving bad news  
Hearing loss  
Learning disabilities  
Mental retardation  
Prematurity  
Psychosocial testing  
School avoidance  
School readiness  
Screening  
Sibling rivalry  
Sleep problems  
Speech and language development  
Temper tantrums  
Toilet training  
Thumb sucking  
Vision loss  
Vulnerable child

**Practice-Based Learning and Improvement:** Residents are expected to be able to use scientific evidence and methods to investigate, evaluate, and improve patient care practices, and

- Identify areas for improvement and implement strategies to enhance knowledge, skills, attitudes and processes of care
- Analyze and evaluate practice experiences and implement strategies to continually improve the quality of patient practice
- Develop and maintain a willingness to learn from errors and use errors to improve the system or processes of care
- Use information technology or other available methodologies to access and manage information, support patient care decisions and enhance both patient and physician education

**Interpersonal and Communication Skills:** Residents are expected to demonstrate interpersonal and communication skills that enable them to establish and maintain professional relationships with patients, families, and other members of health care teams. They will

- Learn to provide effective and professional consultation to other physicians and health care professionals and sustain therapeutic and ethically sound professional relationships with patients, their families, and colleagues
- Use effective listening, nonverbal, questioning, and narrative skills to communicate with patients and families
- Communicate with referring physicians in a respectful, appropriate manner
- Maintain comprehensive, timely, and legible medical records
- Complete evaluations of the attending, staff and rotation
- Learn to compassionately communicate difficult information to parents

**Professionalism:** Residents are expected to demonstrate behaviors that reflect a commitment to continuous professional development, ethical practice, an understanding and sensitivity to diversity and a responsible attitude toward their patients, their profession and society, and

- Demonstrate respect, compassion, integrity, and altruism in relationships with patients, families, and colleagues
- Demonstrate sensitivity and responsiveness to the gender, age, culture, religion, sexual preference, socioeconomic status, beliefs, behaviors and disabilities of patients and professional colleagues
- Adhere to principles of confidentiality, scientific/academic integrity, and informed consent

**Systems-Based Practice:** Residents are expected to demonstrate both an understanding of the contexts and systems in which health care is provided, and the ability to apply this knowledge to improve and optimize health care, and

- Understand, access and utilize the resources, providers and systems necessary to provide optimal care
- Understand the limitations and opportunities inherent in various practice types and delivery systems, and develop strategies to optimize care for the individual patient
- Apply evidence-based, cost-conscious strategies to prevention, diagnosis and disease management
- Collaborate with other members of the health care team to assist patients in dealing effectively with complex systems and to improve systematic processes of care
- Learn to select referral sources and coordinate the developmentally challenged child's care