

## DERMATOLOGY SELECTIVE

This selective is open to junior and senior residents for 2 or 4 week rotations. The purpose of this selective is to provide a concentrated exposure to children with commonly encountered diseases of the skin. The rotation is primarily an outpatient rotation during which time there is no call or weekend responsibilities.

Residents are required to attend and be active participants in all clinics; to promptly evaluate patients and present to the attendings with their assessment and plans. Prior to the beginning of rotation, contact Dr. Sarah Stein to arrange clinic schedule and discuss expectations for the rotation.

When instructed, residents are required to complete consultations on hospitalized patients thoroughly so that they are prepared to present and discuss the patients on rounds with the attending. Residents are required to follow the consult patients and communicate recommendations to the inpatient team.

### Goals, Objectives and Resident Responsibilities of the Dermatology Selective for both junior and senior resident physicians:

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

- 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 patients and their families. To that end, the resident should apply an open-minded, analytical approach to acquiring new knowledge, access and critically evaluate current medical information and scientific evidence, and apply this knowledge to clinical problem-solving, clinical decision-making, and critical thinking. Specifically, for this selective, the resident should

- Learn the clinical aspects of dermatologic disorders
- Utilize readings to learn the pathophysiologic basis of skin disease and dermatologic manifestations of systemic disease
- Recognize when and when not to refer a child to a dermatologic disease specialist
- Review and be prepared to discuss the following:

Neonatal HSV

Erythema toxicum  
Neonatal pustular melanosis  
Atopic dermatitis  
Psoriasis  
Ichthyosis vulgaris  
Impetigo  
Scalded skin syndrome  
Urticaria  
Scabies  
Molluscum contagiosum  
E. multiforme  
Stevens Johnson syndrome  
Contact dermatitis  
Dermoids  
Sun Exposure  
Hemangiomas  
Nevi

**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, and

- 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
- Interact with referring physicians in a respectful, appropriate manner
- Maintain comprehensive, timely, and legible medical records
- Complete evaluations of the attending, staff and rotation

**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 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
- Identify the community resources available to children with special needs