This elective is open to residents for 2-week or 4-week rotations. The purpose of this elective is to provide a concentrated exposure to children with commonly encountered diseases of the skin. The rotation is primarily an outpatient rotation although the occasional hospital inpatient consultation is also included.

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 the 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.

### A. Patient Care:

1. Perform competent and detailed skin examination
2. Gather accurate, essential information from all sources, including medical interviews, physical examinations, medical records and diagnostic/therapeutic procedures
3. Discuss with supervising dermatologist preventative, diagnostic, and therapeutic options and interventions that are based on clinical judgement, scientific evidence, and patient perspective.
4. In conjunction with the supervising dermatologist, develop and implement effective patient management plans.
5. Demonstrate skill in performing procedures such as KOH mounts, mineral oil preps, cryotherapy, and skin biopsies

### B. Medical Knowledge:

- Demonstrate familiarity with the basics of therapeutics of pediatric skin disease
- Demonstrate the use of the dermatologic vocabulary and be able to confidently describe skin lesions and rashes in pediatric patients
- Discuss the clinical aspects of dermatologic disorders
- Complete required readings regarding pathophysiologic basis of skin disease and dermatologic manifestations of systemic disease
- Discuss the factors that determine when to refer a child to a dermatology specialist
- Review and be prepared to discuss the following topics:
  - Neonatal HSV
  - Erythema toxicum
  - Neonatal pustular melanosis
  - Atopic dermatitis
  - Psoriasis
  - Ichthyosis vulgaris
  - Impetigo
  - Scalded skin syndrome
  - Urticaria
  - Scabies
  - Molluseum contagiosum
  - E. multiforme
  - Stevens Johnson syndrome
Pediatric Dermatology Elective
PL-1 Residents

C. Practice-Based Learning and Improvement:

1. Identify areas for improvement and implement strategies to enhance knowledge, skills, attitudes and processes of care with the dermatology clinic
2. Analyze and evaluate practice experiences to improve the quality of patient practice
3. Maintain a willingness to learn from errors and use errors to improve personal performance and clinic function
4. Demonstrate the use of technology or other available methodologies to access and manage information, support patient care decisions and enhance both patient and physician education

D. Interpersonal and Communication Skills:

1. 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
2. Demonstrate listening, nonverbal, questioning, and narrative skills to communicate with patients and families
3. Demonstrate the ability to educate and assure concerned family members of clinic patients
4. Communicate consultation findings with referring physicians in a respectful, appropriate and timely manner
5. Maintain comprehensive, timely, and legible medical records
6. Complete evaluations of the attending, staff and rotation in timely manner

E. Professionalism:

1. Demonstrate respect, compassion, integrity, and altruism in relationships with patients, families, and colleagues
2. Demonstrate sensitivity and responsiveness to the gender, age, culture, religion, sexual preference, socioeconomic status, beliefs, behaviors and disabilities of patients and professional colleagues
3. Adhere to principles of confidentiality, scientific/academic integrity, and informed consent
4. Recognize and identify deficiencies in peer performance and deliver constructive evaluation and criticism

F. Systems-Based Practice:

1. Describe the limitations and opportunities inherent in the subspecialty clinic systems
2. Apply evidence-based, cost-conscious strategies to prevention, diagnosis and management of dermatologic diseases
3. Collaborate with other members of the health care team to assist patients in dealing effectively with complex healthcare systems
4. Identify the community resources available to children with special needs
Residents rotate onto the Developmental and Behavioral Pediatric Rotation during the first, 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.

### A. Patient Care:

1. Demonstrate the ability to acquire a thorough developmental history
2. Demonstrate competent and developmentally-appropriate interviewing skills for children with different physical, emotional, and developmental capacity
3. Demonstrate competent and developmentally-appropriate examination skills for children with different physical, emotional, and developmental capacity
4. Demonstrate skill in providing supportive, empathetic, and active interview techniques and counseling methods to families with children that have developmental or behavioral disorders
5. Describe the EDOPC screening methodology along with its benefits and limitations

### B. Medical Knowledge:

1. Review and describe the normal pathways and developmental skills for motor development in childhood
2. Review and describe the normal pathways and developmental skills for cognitive development in childhood
3. Review and describe the normal pathways and developmental skills in language development in childhood
4. Review and describe the normal development of social and emotional behaviors and interactions during childhood
5. Demonstrate skill at identifying colic and providing basic intervention techniques
6. Demonstrate skill in identifying children with common behavioral concerns such as tantrums, rebelliousness, oppositionality, and provide basic intervention techniques
7. Demonstrate skill in identifying children with common sleep disorders and demonstrate techniques in intervention
8. Demonstrate skill in the management of children with alterations in the development of normal bowel and bladder control
9. Demonstrate skill in the identification and assessment of children with attention issues and common treatment techniques and modalities
10. Demonstrate skill in identifying children with school failure or learning disability and describe methods of assistance in providing evaluation and interventions
11. Demonstrate a working knowledge regarding the utility and limitations in the use of psychometric rating scales such as depression inventory.
12. Demonstrate knowledge in the utility, side effects, and psychopharmacology of medications commonly used in pediatric populations
13. Demonstrate skill in identifying significant behavioral and psychological pathology, as well as the role of the pediatrician in the referral, treatment, and follow-up process
14. Describe common behavioral effects and interventions for children whose families are undergoing divorce
15. Describe anticipatory guidance in reference to behavioral impact on children with the arrival of a new sibling or foster child
16. Demonstrate knowledge of health risks for children at risk, such as obesity, failure to thrive, lead poisoning, lack of immunizations and health care, lack of dental care, lack of parental supervision,
17. Describe a working knowledge regarding the utility and limitations in the use of ADHD scales of measurement

C. Practice-Based Learning and Improvement:

1. Analyze and evaluate practice experiences and resource utilization for children with developmental and behavioral disturbances
2. Identify strategies to improve the care-coordination for children with developmental and behavioral disturbances within their continuity clinic
3. Identify areas for improvement in local and regional resources to support children with developmental disorders
4. Review the AAP and AACAP guidelines about developmental and behavioral disorders and associated comorbidities using both computer and web-based information
5. Review and discuss the developmental and behavioral pediatrics references on the DBP site of the chiefs’ website
6. Identify and describe where to find resources for social, educational and advocacy support for families with children with developmental and behavioral disturbances
7. Evaluate their own performance, identify gaps in their knowledge base, and target their self-directed learning to enhance performance and fill knowledge gaps
8. Demonstrate the willingness to learn from error
9. Provide, request, and accept feedback

D. Interpersonal and Communication Skills:

1. Demonstrate effective and professional communication with other physicians and health care professionals and sustain therapeutic and ethically sound professional relationships with patients, their families, and colleagues
2. Demonstrate effective listening, nonverbal, questioning, and narrative skills to communicate with patients and families
3. Demonstrate the ability to communicate with patients from a wide range of backgrounds
4. Appropriately use interpreters when required
5. Demonstrate empathetic and supportive behavior and language when delivering/discussing difficult news with families and patients
6. Demonstrate the ability to provide genetic counseling and education to patients and their families in a comprehensible and supportive manner
7. Effectively communicate with members of a multidisciplinary team
8. Communicate with referring physicians in a respectful, appropriate and timely manner
9. Maintain comprehensive and legible medical records

E. Professionalism:

1. Demonstrate respect, compassion, integrity, and altruism in relationships with patients, families, and colleagues
2. Be punctual, conscientious and reliable
3. Demonstrate sensitivity and responsiveness to the gender, age, culture, religion, sexual preference,
socioeconomic status, beliefs, behaviors and disabilities of patients and professional colleagues
4. Adhere to principles of confidentiality/scientific/academic integrity

F. Systems-Based Practice:

1. Demonstrate an understanding of the special concerns for coordination of care for children with special needs
2. Demonstrate an understanding of the “medical home”
3. Describe impact on family structure for children with special needs, including financial, psychosocial, and interpersonal
4. Describe the impact of chronic disease, terminal conditions, and childhood death on patients and their families
5. Demonstrate a working knowledge of how to access local support systems for children that are at risk and failing to reach appropriate developmental gains
6. Describe means of identification and use of community resources for diagnosis, genetic counseling, therapy, and psychosocial support for children with special needs
7. Advocate for patients and families and help them to navigate system complexities and identify a medical home
This elective is open to residents for 2-week or 4-week rotations. The purpose of this elective is to provide a concentrated exposure to children with commonly encountered diseases of the skin. The rotation is primarily an outpatient rotation although the occasional hospital inpatient consultation is also included.

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 the 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.

### A. Patient Care:

1. Perform competent and detailed skin examination
2. Gather accurate, essential information from all sources, including medical interviews, physical examinations, medical records and diagnostic/therapeutic procedures
3. Discuss with supervising dermatologist preventative, diagnostic, and therapeutic options and interventions that are based on clinical judgement, scientific evidence, and patient perspective.
4. In conjunction with the supervising dermatologist, develop and implement effective patient management plans.
5. Demonstrate skill in performing procedures such as KOH mounts, mineral oil preps, cryotherapy, and skin biopsies

### B. Medical Knowledge:

- Demonstrate familiarity with the basics of therapeutics of pediatric skin disease
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- Discuss the clinical aspects of dermatologic disorders
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  - Psoriasis
  - Ichthyosis vulgaris
  - Impetigo
  - Scalded skin syndrome
  - Urticaria
  - Scabies
  - Molluscum contagiosum
  - E. multiforme
  - Stevens Johnson syndrome
Pediatric Dermatology Elective
PL-3/4 Residents

- Contact dermatitis
- Dermoids
- Sun exposure
- Hemangiomas
- Nevi

- Demonstrate the proper use of common topical therapies

C. Practice-Based Learning and Improvement:

1. Identify areas for improvement and implement strategies to enhance knowledge, skills, attitudes and processes of care with the dermatology clinic
2. Analyze and evaluate practice experiences to improve the quality of patient practice
3. Maintain a willingness to learn from errors and use errors to improve personal performance and clinic function
4. Demonstrate the use of technology or other available methodologies to access and manage information, support patient care decisions and enhance both patient and physician education

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3. Adhere to principles of confidentiality, scientific/academic integrity, and informed consent
4. Recognize and identify deficiencies in peer performance and deliver constructive evaluation and criticism

F. Systems-Based Practice:

1. Describe the limitations and opportunities inherent in the subspecialty clinic systems
2. Apply evidence-based, cost-conscious strategies to prevention, diagnosis and management of dermatologic diseases
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