

University of Louisville: Internal Medicine-Dermatology Clinic Elective

- Faculty Leader: Courtney R. Schadt, MD
- Rotation Duration: 2 weeks, PGY 1-3

(revised 9/8/13 by C. Schadt)

Location	<ul style="list-style-type: none"> ○ Clinics: University of Louisville ACB Clinic (3rd floor), VA Dermatology Clinic (Pod C and D-125), University of Louisville Dermatology Clinics (310 E. Broadway, Suite 200) ○ Conferences: University of Louisville Dermatology Grand Rounds, Journal Club, Resident lectures, and Faculty lectures
Objectives	<p>The resident should have improved skills in the following at the end of their clinical rotation:</p> <ul style="list-style-type: none"> ○ Ability to perform a dermatology-targeted history and thorough skin examination ○ Ability to recognize common skin lesions, both benign, premalignant, and malignant ○ Knowledge of basic diagnostic techniques for skin lesions and rashes ○ Understanding of skin manifestations of internal disease ○ Basic management of common skin eruptions, including eczema, psoriasis, and acne ○ Recognize appropriate skin lesions and rashes that require referral to dermatologist for more advanced management
Suggested Reading	<ul style="list-style-type: none"> • Lookingbill DP, Maks JG: Principles of Dermatology, WB Saunders 3rd Edition; available online through UofL Library • UpToDate has an excellent dermatologic section. Suggested articles include: <ul style="list-style-type: none"> Skin cancer <ul style="list-style-type: none"> - Screening and early detection of melanoma - Epidemiology and clinical features of basal cell carcinoma - Clinical features and diagnosis of cutaneous squamous cell carcinoma - Epidemiology, natural history, and diagnosis of actinic keratosis Benign skin lesions <ul style="list-style-type: none"> - Overview of benign lesions of the skin - Benign pigmented skin lesions other than melanocytic nevi Psoriasis <ul style="list-style-type: none"> - Epidemiology, clinical manifestations, and diagnosis of psoriasis - Treatment of psoriasis - Comorbid disease in psoriasis Eczema <ul style="list-style-type: none"> - Epidemiology, clinical manifestations, and diagnosis of atopic dermatitis - Treatment of atopic dermatitis - Management of severe, refractory atopic dermatitis

	<p>Acne</p> <ul style="list-style-type: none"> - Pathogenesis, clinical manifestations, and diagnosis of acne vulgaris - Treatment of acne vulgaris <p>Rosacea</p> <ul style="list-style-type: none"> - Pathogenesis, clinical features, and diagnosis - Management of Rosacea <p>Cutaneous Lupus</p> <ul style="list-style-type: none"> - Approach to the patient with facial erythema - Initial management of discoid lupus and subacute cutaneous lupus <p>Autoimmune Blistering Diseases</p> <ul style="list-style-type: none"> - Approach to the patient with cutaneous blisters <p>Tinea infections</p> <ul style="list-style-type: none"> - Dermatophyte infections
<p>Medical Knowledge</p>	<ul style="list-style-type: none"> ○ PGY 1, 2, and 3 residents should demonstrate knowledge of etiology, pathophysiology, clinical manifestations, diagnostic evaluation, and management of: <ul style="list-style-type: none"> ○ Acne ○ Rosacea ○ Psoriasis ○ Eczema ○ Cutaneous fungal infections ○ Warts ○ Seborrheic keratoses ○ Actinic keratoses ○ Squamous cell carcinoma ○ Basal cell carcinoma ○ Benign nevi ○ Atypical nevi ○ Melanoma ● PGY 1, 2, and 3 residents should gain knowledge in the following: <ul style="list-style-type: none"> ○ Use of topical, intralesional, intramuscular, and systemic steroids in dermatologic disease ○ Diagnosis of skin eruptions secondary to medications, autoimmune bullous diseases, connective tissue diseases ○ Use of immunosuppressant medications in chronic dermatologic diseases, including psoriasis, eczema, cutaneous lupus, and autoimmune bullous diseases ● PGY 1 resident will: <ul style="list-style-type: none"> ○ Formulate a prioritized differential diagnosis ○ Formulate appropriate diagnostic and therapeutic plan

	<ul style="list-style-type: none"> ○ Read about common dermatology problems, particularly those noted above, in reference text ● PGY 2 and 3 residents will also: <ul style="list-style-type: none"> ○ Demonstrate a progression in knowledge and analytical thinking ○ Demonstrate more advanced knowledge in management of dermatologic conditions ○ Anticipate and minimize adverse consequences of therapy
Patient Care	<ul style="list-style-type: none"> ● PGY 1, 2, and 3 residents will demonstrate ability to perform <ul style="list-style-type: none"> ○ Targeted dermatologic history ○ Thorough skin exam ○ Selection of appropriate diagnostic technique (i.e., KOH prep, shave biopsy, punch biopsy) ○ Gain understanding of the importance of continuity of care in an outpatient setting in patients with chronic dermatologic disease ● PGY 2 and 3 residents will also <ul style="list-style-type: none"> ○ Acquire a history in a precise, logical, and efficient manner ○ Demonstrate more advanced diagnostic ability in distinguishing different skin lesion and rashes
Interpersonal and Communication Skills	<p>PGY 1, 2, and 3 residents will</p> <ul style="list-style-type: none"> ● Demonstrate ability to interact with other physicians, nursing and clinic staff, patients and their families in a professional, respective, and effective manner ● Learn to communicate concisely with other physicians to maximize outcome of consultations ● Demonstrate competency in oral presentation ● Facilitate education of other health care professionals
Practice Based Learning and Improvement	<ul style="list-style-type: none"> ● PGY 1, 2, and 3 residents should <ul style="list-style-type: none"> ○ Identify knowledge deficits and work to remedy them ○ Emphasize the use of evidence-based medicine ○ Seek formative feedback, and use it to improve performance ○ Demonstrate self-motivation to acquire knowledge ● PGY 2 and 3 residents should also <ul style="list-style-type: none"> ○ Model independent learning
Professionalism	<p>PGY 1, 2, and 3 residents will</p> <ul style="list-style-type: none"> ● Demonstrate respect and compassion in interactions with colleagues, patients, and their families, including sensitivity and responsiveness to their race, gender, age, and other defining characteristics

	<ul style="list-style-type: none"> • Uphold patient confidentiality and informed consent • Be punctual for all patient care activities, lectures, and conferences. If a personal or family emergency occurs that requires absence or tardiness, please notify the faculty leader or a dermatology chief resident
System Based Practice	<ul style="list-style-type: none"> • PGY 1, 2, and 3 residents will <ul style="list-style-type: none"> ○ Become familiar with the practice of dermatology at the ACB, VA hospital, and University of Louisville Division of Dermatology outpatient clinics ○ Access and utilize necessary resources within these systems to provide optimal patient care • PGY 2 residents will <ul style="list-style-type: none"> ○ Effectively coordinate care with other health care professionals ○ Guide patients through the complex health care system as needed • PGY 3 residents will also <ul style="list-style-type: none"> ○ Demonstrate knowledge of methods to control health care costs while preserving high quality care
Faculty	University of Louisville faculty, volunteer faculty
Evaluation and Competency Assessment	<ul style="list-style-type: none"> • Faculty will provide immediate direct verbal (formative) feedback so that residence performance can be commended or improved during the rotation • Residents and attendings evaluate each other via the www.new-innov.com evaluation form
CONTACT	Courtney R. Schadt, MD (faculty leader) at courtney.schadt@louisville.edu or Sandy Lingle (residency coordinator) at 852-7287 with questions or concerns about rotation

Internal Medicine Resident Schedule (Broadway= 310 E. Broadway; 2nd Floor= clinic, 2A= conference room/resident library)

	Monday	Tuesday	Wednesday	Thursday	Friday
AM	<ul style="list-style-type: none"> - Faculty lecture 8AM every Monday except 1st Monday of each month (Broadway, 2nd Floor) - ACB clinic 9AM 	<ul style="list-style-type: none"> - Grand Rounds 1st/3rd Tuesday, 7:30 AM, (Broadway 2nd floor); - Journal Club 2nd/4th Tuesday, 8AM, (Broadway, Floor 2A) 	VA Pod C 8AM	ACB 9AM	VA Pod C 8AM

PM	VA Pod C 1PM	VA Dermatology Resident Continuity clinic D-125	Internal medicine didactics	- Resident noon lecture (Broadway, Floor 2A) - Dr. Schadt (Broadway, 2 nd floor) 1:30 PM	- Clinical Conference, noon (Broadway, Floor 2A)
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