

## **Educational Overview**

The Inpatient Dermatology Consult rotation will provide the resident with an opportunity to recognize and treat acute and chronic skin conditions. The resident will learn to identify and characterize physical findings typical of complex skin disorders as well as findings that precede or reflect systemic illness, such as metabolic, neoplastic, and connective tissue disorders. Residents will become skilled in the skin exam, develop basic procedural skills, and learn appropriate indications for dermatology referral.

## **Rotation Description and Structure**

The Inpatient Dermatology Consult rotation is a 2-week service that is combined with Rheumatology. It is composed of clinical experiences on the inpatient consult service at Olive View-UCLA Medical Center. Residents will take the Dermatology pager and be on-call on Fridays, Mondays, and Tuesdays. Supervision is provided directly by the attending physician. Of note, outpatient Dermatology clinic is assigned during the Ambulatory Medicine week.

## **Goals and Objectives**

### **Patient Care: Medical Dermatology**

#### **Overall Intent: To diagnose and manage dermatologic disease**

- Independently evaluates patients with complex dermatologic conditions. This includes obtaining a complete dermatologic history, review of medications, review of laboratory evaluations and previous histopathology reports, and gathering additional information from the interprofessional team.
- Independently performs a complete exam of the skin and mucous membranes.
- Formulates a prioritized differential diagnosis.
- Identifies management options for various dermatologic conditions which include selection of appropriate diagnostics, decision to treat, treatment options, prevention strategies, counseling of patient/family, and follow-up planning.
- Residents should be able to access current clinical practice guidelines and apply evidence-based strategies to patient care.

### **Patient Care 2: Dermatologic Procedures**

#### **Overall Intent: To care for patients undergoing dermatologic procedures or surgery**

- Performs pre-operative assessment for basic procedures. Examples of basic procedures in dermatologic surgery: shave/punch biopsy, incision and drainage, liquid nitrogen application, curettage.
- Performs basic procedures with guidance.
- Selection of tools and proper procedure set-up, including sterile or clean field preparation and maintenance, is included in the performance of each procedure described above.
- Provides basic wound care instructions and anticipatory guidance for procedural outcomes.

## **Teaching Methods**

Clinical education is provided through direct patient care and case discussion rounds with the supervising attending physician. In addition, didactics will be provided during attending rounds. Housestaff are expected to supplement their learning with additional reading on diseases encountered.

## **Supervision and Evaluation**

All housestaff and patient care will be supervised by the attending physician. Residents will be evaluated by the supervising attending. Direct verbal feedback may be provided throughout the rotation, and written evaluation will be submitted electronically.

## Independent Study

### Dermatology Online Modules

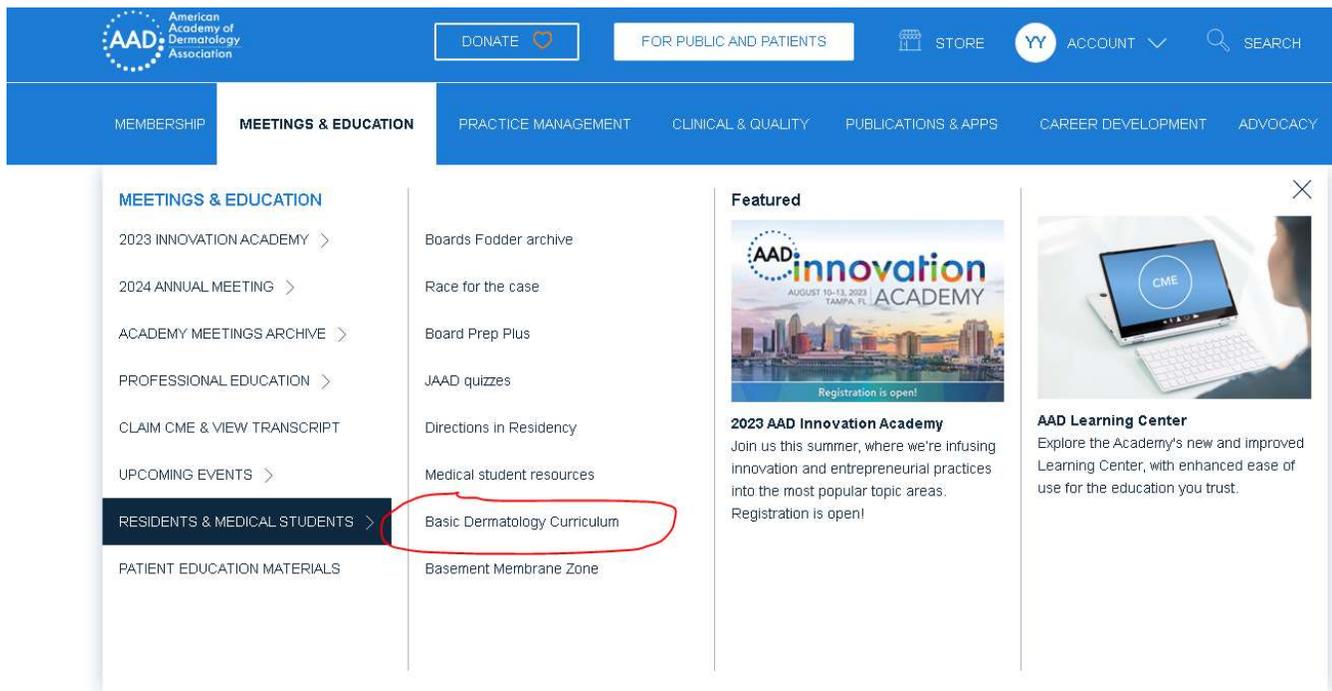
When the resident is not working on a Dermatology Inpatient Consult, please complete online Dermatology modules found on the AAD website. See step-by-step instructions below:

1. Go to:

[www.aad.org](http://www.aad.org)

2. Create your personal resident account with a Username Log-in and Password to access the Dermatology Modules.

3. From the home-page, on the top panel, click on Meetings and Education, select Residents and Medical students, then click on Basic Dermatology Curriculum.



The screenshot shows the AAD website's navigation menu. The 'MEETINGS & EDUCATION' tab is selected. Under this tab, the 'RESIDENTS & MEDICAL STUDENTS' link is highlighted with a red circle, and the 'Basic Dermatology Curriculum' link is also highlighted with a red circle. Other links in the menu include 'MEETINGS & EDUCATION', '2023 INNOVATION ACADEMY', '2024 ANNUAL MEETING', 'ACADEMY MEETINGS ARCHIVE', 'PROFESSIONAL EDUCATION', 'CLAIM CME & VIEW TRANSCRIPT', 'UPCOMING EVENTS', 'PATIENT EDUCATION MATERIALS', 'Boards Fodder archive', 'Race for the case', 'Board Prep Plus', 'JAAD quizzes', 'Directions in Residency', 'Medical student resources', and 'Basement Membrane Zone'. The 'Featured' section displays the '2023 AAD Innovation Academy' and the 'AAD Learning Center'.

4. Select 3 week rotation: general dermatology for internists.

## Rotations



5. Complete the highlighted modules for Weeks 1-3. Of note, the highlighted modules are most relevant to inpatient dermatology consults.

### Week 1

Monday	<b>The Skin Exam</b> Total Body Skin Cancer Screening Video <b>Morphology</b> Introduction to Dermoscopy
Tuesday	<b>Dermatologic Therapies</b> Sun Protection  Actinic Keratosis & Squamous Cell Carcinoma Basal Cell Carcinoma
Wednesday	<b>How to Perform a Punch Biopsy Video</b> <b>How to Perform a Scissor Biopsy Video</b> <b>How to Perform a Shave Biopsy Video</b> <b>How to Perform an Excisional Biopsy Video</b>
Thursday	Evaluation of Pigmented Lesions Melanoma
Friday	Benign Skin Lesions Warts Cryotherapy Video

## Week 2

Monday	Contact Dermatitis Drug Reactions Urticaria
Tuesday	Petechiae, Purpura and Vasculitis
Wednesday	Red Scaly Rash Psoriasis
Thursday	The Red Face Acne and Rosacea
Friday	The Red Leg Stasis Dermatitis and Leg Ulcers

## Week 3

Monday	Bacterial Skin Infections Adult Cutaneous Fungal Infections 1: Dermatophytes Adult Cutaneous Fungal Infections 2: Yeasts KOH Exam Video Infestation and Bites
Tuesday	Blisters Erythroderma
Wednesday	Dermatoses in Pregnancy HIV Dermatology
Thursday	Blotches: Dark Rashes Blotches: Light Rashes
Friday	Hair Loss

### Required Readings:

Schwartz RA, McDonough PH, Lee BW. Toxic epidermal necrolysis: Part I. Introduction, history, classification, clinical features, systemic manifestations, etiology, and immunopathogenesis. *J Am Acad Dermatol*. 2013 Aug;69(2):173.e1-13; quiz 185-6. doi: 10.1016/j.jaad.2013.05.003. PMID: 23866878.

Schwartz RA, McDonough PH, Lee BW. Toxic epidermal necrolysis: Part II. Prognosis, sequelae, diagnosis, differential diagnosis, prevention, and treatment. *J Am Acad Dermatol*. 2013 Aug;69(2):187.e1-16; quiz 203-4. doi: 10.1016/j.jaad.2013.05.002. PMID: 23866879.

Husain Z, Reddy BY, Schwartz RA. DRESS syndrome: Part I. Clinical perspectives. *J Am Acad Dermatol*. 2013 May;68(5):693.e1-14; quiz 706-8. doi: 10.1016/j.jaad.2013.01.033. PMID: 23602182.

Husain Z, Reddy BY, Schwartz RA. DRESS syndrome: Part II. Management and therapeutics. *J Am Acad Dermatol*. 2013 May;68(5):709.e1-9; quiz 718-20. doi: 10.1016/j.jaad.2013.01.032. PMID: 23602183.

Goeser MR, Laniosz V, Wetter DA. A practical approach to the diagnosis, evaluation, and management of cutaneous small-vessel vasculitis. *Am J Clin Dermatol*. 2014 Aug;15(4):299-306. doi: 10.1007/s40257-014-0076-6. PMID: 24756249.

Canavan TN, Mathes EF, Frieden I, Shinkai K. Mycoplasma pneumoniae-induced rash and mucositis as a syndrome distinct from Stevens-Johnson syndrome and erythema multiforme: a systematic review. *J Am Acad Dermatol*. 2015 Feb;72(2):239-45. PubMed ID: 25592340

Szatkowski J, Schwartz RA. Acute generalized exanthematous pustulosis (AGEP): A review and update. *J Am Acad Dermatol*. 2015 Nov;73(5):843-8. doi: 10.1016/j.jaad.2015.07.017. Epub 2015 Sep 6. PMID: 26354880.

#### **Additional Online Educational Resources:**

[www.UptoDate.com](http://www.UptoDate.com) – Direct access through County of Los Angeles

<https://www.visualdx.com/> – Direct access through County of Los Angeles

<https://www.aad.org/public/diseases/a-z> – AAD Public Information for Diseases

<https://dermnetnz.org/topics> – DermNet Information and Pictures

<https://www.aad.org/news/eczema-bleach-bath-therapy> – AAD's Bleach Baths information

<https://nationaleczema.org/eczema/treatment/wet-wrap-therapy/> – Wet Wrap information

#### **Logistical Information**

**On your Dermatology Consult rotation, you will work directly with the attending physician, Dr. Yang Yu.**

#### **Where to report day 1:**

Please touch base with Dr. Yu in Clinic P after Friday AM Rheum clinic. During that time, Dr. Yu will provide a brief orientation and you will pick-up the Dermatology biopsy bag and the consult pager.

There is no Dermatology office. On Friday PM, you will accompany Dr. Yu in the hospital. During the other days of the Dermatology portion of your rotation, you may perform your self-directed study where you choose.

#### **OVMC Dermatology Clinic**

Adult Dermatology clinic occurs every Wednesday and Friday Morning in Clinic P. Pediatric Dermatology clinic occurs every Wednesday and Friday afternoon in 4C. The Dermatology consult rotation does not include Dermatology clinic.

**On the last day of your rotation, please return the Dermatology consult pager and Dermatology biopsy bag to the Dermatology Supplies Cart located in Clinic P. The code for the cart is 5150.**

#### **Contact Information:**

Yang Yu, MD

Pager: 818-313-1628

Dermatology Pager: 818-313-1486

Clinic P back door code: 122500

Code for Dermatology Supplies Cart: 5150

**Equipment Required:**

Dermatology Consult Pager

Inpatient Dermatology Consult Bag with supplies