

# Dermatology

Goal: to improve knowledge and skills relevant to diagnosis and management of various skin diseases in order to improve recognition and management of dermatologic process seen in patients potentially presenting to an Internal Medicine specialist.

## 1. Medical Expert

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- Demonstrates sufficient knowledge to appropriately diagnose and manage the following:
  - Common and Important Skin Disorders
    - Common Skin Cancers and their Precursors (basal cell carcinoma; actinic keratoses, squamous cell carcinoma; melanoma)
    - Psoriasis
    - Eczema
    - Vitiligo
    - Ulcers (venous, arterial, mixed)
  - Dermatologic Emergencies
    - Drug Eruptions including Drug Hypersensitivity Syndrome, Stevens Johnson Syndrome and Toxic Epidermal Necrolysis
    - Pemphigus Vulgaris
    - Erythroderma
    - Acute cutaneous necrosis
  - Dermatological Manifestations of Internal Diseases
    - Allergy and Immunology:
      - Urticaria, Angioedema and Anaphylaxis.
    - Rheumatology
      - Connective Tissue Diseases: Systemic lupus erythematosus, Rheumatoid Arthritis, Dermatomyositis, Scleroderma, Raynaud's Phenomenon
      - Psoriatic Arthritis
      - Systemic Vasculitis
    - Hematology and Oncology
      - Skin signs of internal malignancy including cutaneous metastases and nutritional deficiencies.
      - Leukemias and lymphomas
      - Dysproteinemias
      - Porphyrias
    - Endocrinology
      - Diabetes mellitus
      - Thyroid disease
      - Adrenal, androgen-related, and pituitary disorders

- Gastroenterology
    - GI cancer syndromes (e.g Gardner’s Syndrome, Muir Torre Syndrome)
    - Inflammatory Bowel Diseases (Erythema nodosum, Pyoderma gangrenosum, Sweet’s Syndrome).
    - Dermatitis herpetiformis
    - Chronic Liver Failure
    - Cutaneous signs of viral hepatitis B and C (necrolytic acral erythema, lichen planus)
  - Infectious Diseases
    - Cutaneous manifestations of systemic viral, bacterial, fungal infections, and protozoal diseases.
    - Herpes zoster and eczema herpeticum.
    - Cutaneous manifestations of AIDS and other STD’s
  - Miscellaneous
    - Cutaneous nephrology (e.g. perforating disorder and calciphylaxis)
    - Transplant–associated skin disorders
    - Neurocutaneous diseases
    - Generalized pruritus
- Demonstrates knowledge of the indications, contraindications and awareness of technique for key technical procedures relevant to the practice of Dermatology including:
- Skin scraping or nail clipping
  - Viral swab
  - Cryotherapy
  - Punch biopsy of the skin

## 2. Communicator

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- Demonstrates effective methods for gathering historical information from patients
- Effectively communicates information regarding the skin disease, management options and treatment plans to patients
- Defines and discusses appropriate follow-up plans with the patient
- Conveys oral and written medical information effectively with regards to the patient encounter.

### 3. Collaborator

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- ❑ Works effectively with primary services to optimize the medical care of the patient
- ❑ Recognizes the role of allied healthcare professionals in the management of patients with skin disorders
- ❑ Provides specific, responsive consultation to other services

### 4. Manager

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- ❑ Develops the ability to perform focussed histories and physical examination in the time-limited environment of the outpatient clinics
- ❑ Prioritizes consultations effectively based on patient based and system based factors
- ❑ Manages clinical, administrative and/or educational commitments to ensure that optimal patient care

### 5. Health Advocate

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- ❑ Identifies opportunities for patient counselling and education regarding their medical conditions
- ❑ Educates patients regarding lifestyle modifications that may prevent disease skin disease, including avoidance of sun exposure and use of sunscreens
- ❑ Works with primary care services to optimize the flow of patients through the health care system

### 6. Scholar

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- ❑ Identifies areas in resident's own practice that can be changed to improve the processes and outcomes of care
- ❑ Accesses relevant medical information resources to answer clinical questions and support decision making
- ❑ Appraises the quality of medical information resources
- ❑ Applies new medical knowledge to the clinical question with consideration of whether the evidence can be generalized to an individual patient

### 7. Professional

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- ❑ Responds promptly and appropriately to clinical responsibilities including but not limited to consultation requests, calls and pages

- ❑ Recognizes the scope of his/her abilities and ask for supervision and assistance appropriately
- ❑ Demonstrates professional attitudes in interactions with patients and other healthcare team members

Reviewed and Updated by Dr. Scott Walsh (July 2012)

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