

The Hashemite University

Faculty of Medicine

Department of Internal Medicine and Family Medicine

Course Title: Dermatology

Course code: 111503503

Credit Hours: 2.25

Calendar description: 2 weeks/5th year

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1. Course Description:

Dermatology rotation is given to fifth- year medical students during a two-week interval training course. The students will be exposed to the fundamentals of Dermatological history taking, dermatological examination and how to reach the appropriate differential diagnosis and management of common skin diseases.

2. Course learning outcome:

- To give the students a firm background in the fundamentals of the dermatological history and examination.
- To help the students to understand the importance of the bedside diagnostic tests used in dermatology.
- Training students how to reach a diagnosis and relevant differential diagnosis.
- To help the students to understand the pathogenesis and the management of common skin diseases.
- To allow students to be part of the patient approach in the clinic.
- To help the students to appreciate when to obtain dermatology consultation.

3. Recommended Textbook:

Clinical dermatology, 5th edition: Richard Weller, John Hunter, John Savin, Mark Dahl

4. List of Seminars and objectives:

Title of Seminar	Objectives of Seminar
Structure & function of the skin	To learn the histology, important functions of the skin and the main parts of the immune system of the skin
Diagnosis of skin disorders	To learn history taking and use correct terminology to describe and classify the appearance of skin lesions

	and the use of bedside diagnostic tests used in the dermatology clinic
Psoriasis	To learn about the pathogenesis, presentation, and management of Psoriasis
Other Papulosquamous disorders	To learn about the pathogenesis, presentation, and management of Pityriasis rosea and Lichen Planus
Eczema	To learn about the pathogenesis, presentation and management of irritant and allergic contact dermatitis, atopic eczema, and seborrheic eczema
Urticaria and Reactive erythemas	To learn about the pathogenesis, presentation, and management of urticaria, Erythema multiform, erythema nodosum and cutaneous vasculitis
Sebaceous and sweat gland disorders	To learn about the pathogenesis, presentation, and management of Acne and Rosacea
Regional dermatology	To learn about the pathogenesis, presentation and management of common Hair disorders and the different Nail signs
Infections	To learn about the pathogenesis, presentation, and management of common skin bacterial, viral, and Fungal infections
Infestations	To learn about the pathogenesis, presentation and management of Head lice, scabies
Disorders of pigmentation	To learn about the pathogenesis, presentation, and management of various hyper- and hypopigmentary disorders

5. Marks distribution:

End of rotation exam: 35%

Evaluation: 20%

Final exam: 45%

Reference: Clinical dermatology, 5th edition: RICHARD WELLER, HAMISH HUNTER AND MARGARET MANN

Chapter 3 : Diagnosis of skin disorders

Chapter 5: Psoriasis

Chapter 6: other Papulosquamous disorders(LP, P. Rosea)

Chapter 7: eczema (irritant and allergic contact dermatitis, atopic eczema, seborrheic eczema)

Chapter 8: Reactive erythemas (urticarial , E , nodosum , E.multiforme)

Chapter 12: Sebaceous and sweat gland disorders (acne & rosacea)

Chapter 13: regional dermatology(hair & nail)

Chapter 16: Infections

bacterial: strep, staph.

Viral: warts, herpes zoster, herpes simplex

Fungal: dermatophytes, candidiasis, P.versicolor

Chapter 17: Infestations(Head lice, scabies)

Chapter 19: Disorders of pigmentation

Revised in December 2024