



جامعة المعرفة
ALMAAREFA UNIVERSITY

COLLEGE OF MEDICINE



DERM 533
Student Guide
Semester 231
[2023-2024]

DEAN COLLEGE OF MEDICINE

Dr. Khalid AlQuamaizi

VICE- DEAN COLLEGE OF MEDICINE

Dr. Rayan Albarkaty

CHAIRMAN CLINICAL

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COURSE ORGANIZER

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TEACHING FACULTY

Full-time

- Associate professor: Dr Sami Billal

Part-time

- Assistant professor: Dr Sami Aldaham
- Assistant professor: Hiba Ahmed

Course description:

The dermatologic clerkship runs over a total of two weeks. This includes didactic lectures and tutorials intermingled by clinical scenarios and real dermatologic patients' sessions which comes at the in the second week. The whole course is repeated two to three times in one semester, as each of the three groups takes the course fully.

Course content:

The aim of this course is to prepare the students to acquire the basic knowledge, facts, concepts and principles of dermatology in order to secure a foundation in the discipline on which he/she can subsequently build, whether for general practice, community medicine or further specialization.

Note:

This booklet contains the whole course specification Lectures/ Tutorials/applied aspects and details of examinations.

It also contains Assessment guidelines and a list of recommended books.

You are advised to attend all lectures and read the topics from your textbooks and AMBOSS. Do not miss any activity. Students are encouraged to participate in all teaching programs and college activities.

Educational Framework

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Describe the aetiology, pathogenesis and clinical presentation of common dermatologic disorders.	1.1	Lectures Clinical sessions Tutorials	Multiple choice questions (MCQs) - Objective Structured Clinical Examination (OSCE) Slides Show (Spotters)
1.2	Describe the management, prognosis and complications of common dermatologic disorders.	1.1	Lectures Clinical sessions Tutorials	Multiple choice questions (MCQs) OSCE Slides Show (Spotters)
2.0	Skills			
2.1	Analyze clinical data gathered from history, physical examination, and diagnostic investigations to formulate differential diagnoses in common dermatologic disorders.	(1.1, 2.2)	Lectures Clinical sessions Tutorials	Multiple choice questions (MCQs) OSCE Slides Show (Spotters)

2.2	Demonstrate the ability to make a clinical judgement and construct appropriate immediate and long-term management plans for common dermatologic disorders & emergencies by adopting strategies of Evidence-Based practice.	(2.1, 2.2)	Lectures Clinical Tutorials	sessions	Multiple choice questions (MCQs) OSCE Slides Show (Spotters)
2.3	Communicate effectively with patients and their families.	(2.8)	Lectures Clinical Tutorials	sessions	OSCE
2.4	Demonstrate the ability to present a case using IT techniques and proper communication skills.	(2.8, 2.9)	Lectures Clinical Tutorials	sessions	OSCE
2.5	Demonstrate the ability to perform a proper history taking & physical examination, following high ethical standards.	(3.1, 2.6)	Lectures Clinical Tutorials	sessions	OSCE
2.6	Demonstrate the ability to perform basic diagnostic and treatment procedures correctly in dermatology.	(2.5, 2.6, 2.7)	Lectures Clinical Tutorials	sessions	OSCE
2.7	Differentiate life-threatening and organ-threatening conditions in dermatology &	(2.1,2.2,2.3)	Lectures Clinical Tutorials	sessions	Multiple choice questions (MCQs)

	propose an acute management plan.			OSCE	Slides Show (Spotters)
3.0	Values, autonomy, and responsibility				
3.1	Demonstrate ability to accurately convey relevant explanations and information to colleagues and other professionals to develop a shared plan of patient care.	3.2	Lectures Clinical sessions Tutorials	OSCE	Multiple choice questions (MCQs)
3.2	Demonstrate a professional attitude and follow ethical principles including respect for physicians and health workers and patients' confidentiality.	3.1	Lectures Clinical sessions Tutorials	OSCE	
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Course Syllabus List of topics

No	List of Topics	Contact Hours
1.	Skin physiology and functional anatomy	1
2.	Morphology and dermatological used terms	1
3.	Cutaneous bacterial infections	1
4.	Cutaneous viral infections	1
5.	Cutaneous fungal infections (Dermatophytes)	1
6.	Cutaneous infestations (pediculosis and scabies)	1
7.	Lichen planus	1
8.	Psoriasis	1
9.	Eczema	1
10.	Atopic dermatitis	1
11.	Seborrheic dermatitis	1
12.	Alopecia and hair disorders	1
13.	Contact dermatitis	1
14.	Bullous diseases	1
15.	Dermatological emergencies	1
16.	Skin tumors	1
17.	Drug eruptions	1
18.	Common benign conditions	1
19.	Laser and its applications in dermatology	1
20.	Common dermatosis in pregnancy	1
21.	Pruritus causes and treatment	1
22.	Vitiligo and pigmentation disorders	1
23.	Acne vulgaris and Rosacea	1

24.	Urticaria and angioedema	1
25.	Dermatologic therapeutics	1
26.	Taking dermatologic history	4
27.	Dermatologic examination	4
28.	Dermatologic procedures	4
29.	Clinical cases presentation	17
30.	Clinical demonstration of scaly lesions	4
31.	Clinical demonstration of cutaneous infestations	4
32.	Clinical demonstration of cutaneous bacterial infections	4
33.	Clinical demonstration of red face	4
Total		70

Innovative Modalities of Teaching

Interdepartmental & interprofessional presentations:

Interdepartmental and interprofessional presentations in dermatology for medical and allied health students promote collaborative learning and comprehensive understanding of dermatologic conditions. These sessions encourage students to engage with experts from various fields, discuss complex cases, and gain insights into integrated care approaches. By fostering interdisciplinary collaboration and communication, these presentations help students appreciate the multifaceted nature of patient care and prepare them for effective teamwork in their future professional practice.

Assessment Guidelines

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Final exam- Multiple choice questions (MCQs)	Week two	30%
2.	Final exam - OSCE	Week two	30%
3.	Final exam- Slides Show	Week two	40%

General Principles

Score System

Mark	Symbol
95-100	A+
90-94	A
85-89	B+
80-84	B
75-79	C+
70-74	C
65-69	D+
60-64	D
Below 60	F

Learning resources

Essential References	<p>1-Rona M Mackie. Clinical Dermatology: An Oxford Core Text. 5th Edition. Oxford university Press.2003.ISBN10:019852580X</p> <p>2- Ricard A. Jonson (Author), Klaus Wolff(Author), MacHiel K. Polano (Author), Dick Suurmond (Author), Thomas B. Fitzpatrick(Editor). Color Atlas and Synopsis of Clinical Dermatology. 6th Edition. Mcgraw-Hill. 2009ISBN-10: 0071599754</p>
Supportive References	<p>John Hunter (Author), John Savin (Author), Mark V. Dahl (Author). Clinical Dermatology. 4th Edition. Blackwell Science Ltd. 2013. ISBN-10: 0632059168</p>
Electronic Materials	<p>tray.dermatology.uiowa.edu</p> <p>dermatology.jwatch.org</p> <p>www.emedicine</p> <p>www.AAD.org</p> <p>www.sssds.org</p> <p>www.EADV.org</p>