

## Course Description Form

1. Course Name:	
<b>Dermatology and venereology</b>	
2. Course Code:	
<b>MEDDerm-5C</b>	
3. Semester / Year:	
<b>Fifth year – First &amp; second semester (Clinical)</b>	
4. Description Preparation Date:	
<b>1-3-2024</b> <b>Academic year 2023- 2024</b>	
5. Available Attendance Forms:	
<b>Physical (mandatory ) = Daily attendance for clinical and Virtual( complementary)</b>	
6. Number of Credit Hours (Total) / Number of Units (Total)	
<b>Clinical : 45 hours / 3 wk.</b> <b>- Hours/week: 15 hours / wk. - Credits: 1.5</b>	
7. Course administrator's name (mention all, if more than one name)	
Name: <b>Asistant professor Dr. Iqbal Ghalib Farhood</b>	
Email: <b>driqbalderma30@nahrainuniv.edu.iq</b>	
8. Course Objectives	
Course Objectives:	<h3>Knowledge</h3> <p>Upon completion of this course, the 5th year medical student at Al-Nahrain College of Medicine will be able to:</p> <ol style="list-style-type: none"><li>1. Recognize the importance of dermatology&amp; venereology to other medical specialties.</li><li>2. Establish basic skills of communication with patients</li><li>3. Identify the manifestations &amp; the clinical presentations of dermatological &amp; Venereological disorders.</li><li>4. Define the causes &amp; the provoking factors of these skin disorders.</li><li>5. Evaluate the importance of different investigations in defining these disorders if needed.</li><li>6. Make an overview about management plan of any of these disorders.</li></ol>

## Skills

1. Apply acquired knowledge to identify and interpret signs and symptoms and laboratory examinations associated with dermatological diseases to reach a clinical diagnosis.
2. Develop critical thinking to analyze and interpret clinical & investigation results to differentiate between similar skin diseases & how to use the best treatment according to the patient's condition preparing to Graduate a doctor who can safely use simple dermatological tools.
3. Determine effective communication skills in management approach of dermatological disease & facing life-threatening situations and how to deal with them safely.

### Clinical Skills/Patient Care:

1. Complete patient's history & physical exam in a respectful, logical, organized & thorough manner.
2. Evaluate & prioritize skin problems with which a patient presents.
3. Formulate a differential diagnosis based on the findings from the history & physical examination to help guide the needed diagnostic tests ordering & sequencing.
4. Formulate an initial therapeutic plan & explain the extent to which the therapeutic plan is based scientific evidence of effectiveness.

### Practice Learning & Improvement:

1. Recognize when additional information is needed to care for the patient & demonstrate ongoing commitment to self-directed learning.
2. Demonstrate ability to answer clinical questions using evidence-based medicine.
3. Analyze gaps in the knowledge & the skills.
4. Approach to reach the specific diagnosis (taking history & making clinical examination).
5. Define the useful investigations for each disease if needed.
6. Describe the outpatient treatments.

### Interpersonal & Communication Skills:

1. Demonstrate appropriate listening & verbal skills to communicate empathy, elicit information regarding the patient's preferences & provide basic information & an explanation of the diagnosis, prognosis & treatment plan.
2. Perform as an effective member of the patient care team, incorporating skills in inter-professional communication & collaboration including giving & receiving feedback.
3. Document & orally present new patient & follow up patient cases (if needed) in a thorough & focused manner.

### Professionalism:

1. Demonstrate a commitment to caring for all patients regardless of their dermatological diagnoses or other associated factors.

2. Exhibit respect toward all members of the health care team, as manifested by reliability, responsibility, honesty, helpfulness, selflessness & initiative in working.
3. Demonstrate a positive attitude towards learning by showing intellectual curiosity, initiative, honesty, integrity & dedication

### Ethics

1. Uphold ethical standards in the application of diagnostic and investigative techniques, ensuring patient well-being and autonomy.

2. Recognize any ethical problems and medicolegal concerning of dermatological and sexually transmitted diseases, and the student should respect the privacy of the patient.

3. Recognize and address potential biases in the evaluation & management of patients with dermatological disease.

## 9. Teaching and Learning Strategies

Strategy

### Clinical sessions:

The students are divided into small groups each of 10-15 students.

- Small Group Discussions.

### Assessment Strategies

1. Continuous Assessment:

- Participation in interactive sessions.

2. Formative assessments:

- Discussion and oral tests.

3. Summative assessments:

- Conducting the clinical exam using the mini-CEX evaluation.

- Case Presentations:

- Students present clinical cases.

- Evaluation based on diagnosis and management.

4. Group Participation:

- Active involvement in group discussions.

- Criteria include contribution and engagement.
- 5. Skills Assessment:**
- Practical assessments of clinical skills.
  - Evaluation of proficiency in interventions.
  - Presenting important ideas for community service
  - The initiative to express effective and constructive opinions and suggestions
- 6. Case Analysis:**
- Analysis of written or virtual case studies.
  - Focus on clinical reasoning and management.
- 7. Self-Assessment:**
- Online quizzes and reflective exercises.
  - Students evaluate understanding and set goals.
- 8. Comprehensive Examinations:**
- Mid-term clinical exam.
  - Final clinical exams.
  - Assess overall comprehension and application.

## 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	15	<p><b>Clinical case study</b></p> <ul style="list-style-type: none"> <li>- Demonstrate knowledge in history taking &amp; recognition of physical signs.</li> <li>- Define eczema, identify &amp; recognize</li> </ul>	<p>-Taking proper history &amp; detailed clinical examination</p> <p>-Eczema</p>	<ul style="list-style-type: none"> <li>- Case demonstration</li> <li>-Benefit from clinical lecture</li> <li>illustrative images</li> <li>- Slides to know the Methods of diagnosis</li> </ul>	<p>Short daily exam,</p> <p>mid-term &amp; final exams.</p>

		<p>the clinical features as well as the management of its common types.</p> <ul style="list-style-type: none"> <li>- Define &amp; classify psoriasis, and identify the related clinical provoking &amp; exacerbating factors of it.</li> <li>- Clarify clinical presentations, variants &amp; management of psoriasis.</li> <li>- Define acne as well as rosacea &amp; identify their clinical provoking factors, clarify &amp; describe the presentations, complications &amp; management of both problems.</li> <li>- Define urticaria &amp; other related conditions, classify urticaria &amp; describe its related provoking factors.</li> <li>- Describe the clinical features, investigations, differential diagnoses &amp; full management of urticaria &amp; other related conditions.</li> </ul>	<p><b>-Psoriasis</b></p> <p><b>-Acne &amp; related diseases</b></p> <p><b>-Urticaria</b></p>		
2	15	<p><b>Clinical case study</b></p> <ul style="list-style-type: none"> <li>- Identify the clinical types &amp; the main triggering factors for viral skin diseases &amp; list the commonest viral diseases of the skin.</li> <li>- Clarify the different</li> </ul>	<p><b>-Viral skin diseases</b></p>	The same as week 1	The same as week 1

		<p><b>clinical presentations &amp; management of the commonest types of viral skin problems.</b></p> <ul style="list-style-type: none"> <li>- Identify the clinical types &amp; the triggering factors for bacterial skin diseases.</li> <li>- Describe the common bacterial diseases of the skin as well as the clinical presentations &amp; the management of the commonest types of bacterial skin disorders.</li> <li>-Identify the clinical types of cutaneous leishmaniasis, pediculosis &amp; scabies.</li> <li>- Approach to patients with common parasitic infestations of the skin.</li> <li>- Describe the indication for treatment &amp; indication for topical &amp; systemic modalities.</li> <li>- Identify the different superficial fungi that affects the skin &amp; identify the clinical types &amp; presentations of dermatophytosis, pityrosporum infections&amp; candidiasis.</li> <li>- Clarify types of antifungal &amp; indications for each one of them.</li> </ul>	<p><b>-Bacterial skin diseases</b></p> <p><b>-</b></p> <p><b>Parasitic skin diseases</b></p> <p><b>-Fungal skin diseases</b></p> <p><b>-Sexually transmitted diseases (STD)</b></p>		
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		<ul style="list-style-type: none"> <li>-Define Sexually Transmitted diseases</li> <li>-Identify risk factors complications</li> <li>-Describe the common presentations of STD.</li> <li>- Recognize the clinical features &amp; management of common STD.</li> <li>-Evaluate the diagnostic methods used for syphilis &amp; their explanation.</li> <li>Recognize treatment, follow up, prevention &amp; control of syphilis</li> </ul>			
3	15	<p style="text-align: center;">Clinical case study</p> <ul style="list-style-type: none"> <li>- Define &amp; classify lichen planus &amp; erythema multiforme.</li> <li>- Clarify clinical presentations, clinical variants &amp; management of both conditions.</li> <li>-Identify disorders of hypopigmentation &amp; hyperpigmentation.</li> <li>- Clarify the clinical presentations, clinical variants &amp; management of common conditions.</li> <li>- Describe the clinical features &amp; management of common hair &amp; nail disorders.</li> </ul>	<ul style="list-style-type: none"> <li>-Lichen planus &amp; Erythema multiforme</li> <li>-Pigmentary skin diseases</li> <li>-Hair &amp; nail problems</li> <li>-Other skin problems</li> </ul>	The same as week 1	The same as week 1

		- Describe the clinical features & management of other important skin disorders.			
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### 11. Course Evaluation

**The minimum requirement of a student to pass is to achieve at least 50% of the total 100 marks assigned for the course.**

**The marks are distributed as follows:**

**Daily assessing through questioning & clinical cases approach by Mini-Clinical Evaluation Exercise (mini-CEX) 5 marks, as well as mid-course exam. (25 marks) & final course exam. (70 marks). (Recall information questions & analytic clinical question with slides show).**

**Students who fail to attain the 50% cut-off mark are required to re-sit for a second trial examination similar to the final one. Failing in the second trial entails the student to repeat the academic year**

### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	<b>-Hunter's Clinical Dermatology</b>
Main references (sources)	<b>- Fitzpatrick's colour atlas of Dermatology - Habif clinical Dermatology</b>
Recommended books and references (scientific journals, reports...)	<b>UPTODATE</b>
Electronic References, Websites	<b>Web and internet as source information.</b>



