**Dermatology course specification**

**Course title:**

Dermatology of the 5th year course of M.B.Ch.B program

**Allocated marks:**

1)First term test: 10%

2)Mid year exam: 20%

3)Second term test: 10%

4)Clinical exam: 10%

5)Final exam: 50%

**Course duration:**

1)Theoretical lectuers: 30 hours

2)Clinical sessions: 15 hours/week

 **Course director:**

Assistant professor: Dr.Usama Abdul Jaleel Swadi

**Head of internal medicine depatment:**

Assistant professor Dr.Hazim Al Khafagy

**Teaching staff:**

1. Assistant professor: Dr.Usama Abdul Jaleel Swadi
2. Assistant professor: Dr. Suhad Jasim Al Jubory
3. Assistant professor: Dr. Akeel Hamid Al Khalidi
4. Lecturer: Dr. Sanaa Abd alhussian Al buhaya
5. Lecturer: Dr. Sara Ahmed Alaajamy

**Course Code**: MDE527

**Aim of the course:**

1)To have knowldge and understandig of common skin diseases and sexualy transmitted diseases.

2)To define common skin diseases and sexualy transmitted diseases.

3)To have attitudes with patient who have common skin diseases and sexualy transmitted diseases.

**Intended learning outcmes:**

By the end of dermatology course,the student will be able to:

1. Knowldge and Understandig:

The common skin diseases, sexualy transmitted diseases and some rare skin disorders.

2)Skills:

To have professional skills to interpret the clinical picture of The common skin diseases, sexualy transmitted diseases and some rare skin disorders and to diagnose them and have intellectual skill to treat them.

3)Attitudes:

* To be honest in his work.
* To keep secret of his patient.
* To do his best for sake of the patients.

**Course contents:**

***Topics:***

**Lectures: 5th year : 30 hours**

1)Microanatomy of skin part 1.

2) Microanatomy of skin part 2.

3)Signs and symptoms of skin diseases.

4)Eczema part 1.

5)Eczema part 2.

6)Acne and rosacea.

7)Papulosquamous diseases part 1.

8) Papulosquamous diseases part 2.

9)Superficial fungal infections of skin.

10)Bacterial and viral infections of skin part 1.

11) Bacterial and viral infections of skin part 2.

12)Parasitic skin infestations.

13)Connective tissue disorders part 1.

14) Connective tissue disorders part 2.

15)Pruritus.

16)Skin diseases caused by physical factors.

17)Urticaria and reactive erythemas.

18)Genodermatoses part 1.

19) Genodermatoses part 2.

20)Sexualy transmitted diseases part 1.

21) Sexualy transmitted diseases part 2.

22)Hair problems.

23)Pigmentary skin disorders.

24)Bullous skin disorders.

25)Skin tumours.

26)Drug eruption and treatment in dermatology.

27)Phototherapy in dermatology.

28)Nail disorders.

29)Cutaneous manifestations of systemic diseases part 1.

30) Cutaneous manifestations of systemic diseases part 2.

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| **week** | **Date****Day:thursday** | **Topics Covered** | **Name of lecturer** | **Course Objective** |
| **1** | **5/10/2017** | **Microanatomy of skin part 1** | **Dr.Usama Abdul Jaleel Swadi** | **Explaination of anatomical and histological featuersoh skin,hair and nails** |
| **2** | **12/10/2017** | **Microanatomy of skin part 2** | **Dr.Usama Abdul Jaleel Swadi** | **Explaination of fuctions of the skin ,hair and nails** |
| **3** | **19/10/2017** | **Signs and symptoms of skin diseases** | **Dr.Usama Abdul Jaleel Swadi** | **Explaination of the most important** **Signs and symptoms in dermatology and discuss the types of skin lesions** |
| **4** | **26/10/2017** | **Eczema part 1** | **Dr.Usama Abdul Jaleel Swadi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **5** | **2/11/2017** | **Eczema part 2** | **Dr.Usama Abdul Jaleel Swadi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **6** | **9/11/2017** | **Acne and rosacea** | **Dr.Akeel Hamid Al Khalidi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **7** | **16/11/2017** | **Papulosquamous diseases part 1** | **Dr.Suhad Jasim Al Jubory** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **8** | **23/11/2017** | **Papulosquamous diseases part 2** | **Dr.Suhad Jasim Al Jubory** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **9** | **30/11/2017** | **Superficial fungal infections of skin** | **Dr.Suhad Jasim Al Jubory** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **10** | **7/12/2017** | **Bacterial and viral infections of skin part 1** | **Dr.Akeel Hamid Al Khalidi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **11** | **14/12/2017** | **Bacterial and viral infections of skin part 2** | **Dr.Akeel Hamid Al Khalidi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **12** | **21/12/2017** | **Parasitic skin infestations** | **Dr.Suhad Jasim Al Jubory** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **13** | **28/12/2017** | **Connective tissue disorders part 1** | **Dr.Usama Abdul Jaleel Swadi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **14** | **4/1/2018** | **Connective tissue disorders part 2** | **Dr.Usama Abdul Jaleel Swadi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **15** | **11/11/2018** | **Pruritus** | **Dr.Akeel Hamid Al Khalidi** | **Definition,the causes(Skin diseases and systemic diseases)and discuss the approach to diagnosis and treatment.** |
| **16** | **18/1/2018** | **Skin diseases caused by physical factors** | **Dr.Suhad Jasim Al Jubory** | **Classification of these Skin diseases according to the** **physical factors that cause them.****Definition,** **and discuss the approach to diagnosis and treatment.** |
| **Half-year Break** |
| **17** | **23/2/2018** | **Urticaria and reactive erythemas** | **Dr.Usama Abdul Jaleel Swadi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **18** | **1/3/2018** | **Genodermatoses part 1** | **Dr.Suhad Jasim Al Jubory** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **19** | **8/3/2018** | **Genodermatoses part 2** | **Dr.Suhad Jasim Al Jubory** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **20** | **15/3/2018** | **Sexualy transmitted diseases part 1** | **Dr.Usama Abdul Jaleel Swadi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **21** | **22/3/2018** | **Sexualy transmitted diseases part 2** | **Dr.Usama Abdul Jaleel Swadi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **22** | **29/3/2018** | **Hair problems** | **Dr.Suhad Jasim Al Jubory** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **23** | **5/4/2018** | **Pigmentary skin disorders** | **Dr.Akeel Hamid Al Khalidi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **24** | **12/4/2018** | **Bullous skin disorders** | **Dr.Suhad Jasim Al Jubory** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **25** | **19/4/2018** | **Skin tumours** | **Dr.Akeel Hamid Al Khalidi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **26** | **26/4/2018** | **Drug eruption and treatment in dermatology** | **Dr.Akeel Hamid Al Khalidi** | **Definition of the disease,its clinical picture,diagnosis and how to treat the disease.** |
| **27** | **3/5/2018** | **Phototherapy in dermatology** | **Dr.Akeel Hamid Al Khalidi** | **Explain the specific Phototherapy used in dermatology branch(PUVA,NBUVB). Also discuss the indications,contraindications and complications.** |
| **28** | **10/5/2018** | **Nail disorders** | **Dr.Suhad Jasim Al Jubory** | **Explain the most common findings of nails abnormalities that occur in skin diseases and systemic diseases.** |
| **29** | **17/5/2018** | **Cutaneous manifestations of systemic diseases part 1** | **Dr.Usama Abdul Jaleel Swadi** | **Explain only the skin findings of systemic diseases and short notes about diagosis and treatment.** |
| **30** | **17/5/2018** | **Cutaneous manifestations of systemic diseases part 2** | **Dr.Usama Abdul Jaleel Swadi** | **Explain only the skin findings of systemic diseases and short notes about diagosis and treatment.** |

**Clinical cases:**

* The students have attendance at dermatology consultation clinic to see the common skin diseases.
* They will be able to understand the common skin diseases and their diagnosis and treatment.
* They also see phototherapy unit and how the patients treated there.
* They attend the minor operation unit to see electrocautery and other proceduers.

**Clinical diagnostic studies:**

* Scrapings for fungi and KOH.
* Woods light examination.
* Skin biopsy.

**Teaching and learning facilities:**

* Data-show powerpoint presentations of illustrated lectuers and also show the clinical photos.

**Assesment:**

* Clinical exam at the end othe clinical sessions.
* Theoritical examinations of the 1st and 2nd terms.
* Theoritical examinations of the mid-year and end-year.

**Books:**

* Hunters clinical dermatology.
* Andrews textbook of dermatology.