

COURSE SYLLABUS

Semmelweis University Faculty of Dentistry, Dentistry
Name of the course: Dermatology Credit value: 1 Lessons (in hours in the whole semester): 18 from this, lectures: 6 practicals: 12 seminars: 0 Type of the course: compulsory <u>obligatory elective</u> elective Semester in which it is announced according to the curriculum: Spring semester Frequency of announcement (per semester or year): once a year The responsible educational and research organizational unit for teaching the subject: Department of Dermatology, Venereology and Dermatooncology, Lecture Hall, In-patient Unit, Out-patient Unit
Academic year: 2024/2025
Subject (Neptun) code: FOKVBOR262_1A
Lecturer of the course: Bernadett Hidvégi MD. PhD Academic position: Deputy director, associate professor Contact: Department of Dermatology, Venereology and Dermatooncology, 1085 Budapest, Mária u. 41. 06-20-825-0641
The goals and place of the course in regards to the education of dental students: The main objective is to provide knowledge on the aetiopathogenesis, diagnosis and treatment of skin diseases that can be used in the dental practise
Location of the course (address of lecture hall, seminar room etc.): Department of Dermatology, Venereology and Dermatooncology, 1085 Budapest, Mária u. 41. Lecture Hall, In-patient Unit, Out-patient Unit
Competences acquired by completion of the course: General knowledge of the most frequent skin diseases and the oral manifestations of skin diseases and STD
Pre-study requirements and prerequisites of course registration and completion, in case of a multi-semester subject, the standpoint of the educational-research unit on the concurrent subject registration and on the requirements of permission thereof : Pharmacology II, Internal Medicine,
Number of students required for announcement of course (min., max.), method of selection: -
Method of course registration: Neptun system
Detailed course/lecture description¹: (to facilitate credit recognition in other institutions) every 2 nd week 45' 1. Introduction to Dermatology. Diagnostic procedures, anatomy, functions of skin comparing to oral mucosa. Elementary lesions. Bacterial infections in Dermatology Dr. B. Hidvégi (Deputy: Dr. M. Medvecz)

2. Skin tumors. Malignant melanoma, basal cell carcinoma, squamous cell carcinoma. Benign tumors, paraneoplastic syndromes Dr. Veronika Tóth (Deputy: Dr. J. Szakonyi)
 3. Psoriasis, urticaria Cutaneous and oral manifestations of internal diseases Dr. P Holló, Dr. J. Szakonyi
 4. Atopic dermatitis, Seborrhoeic dermatitis, acne. Allergic skin diseases, drug allergy. Dermatitis, eczema, implication for dentist Dr. M. Medvecz, Dr. B. Hidvégi
 5. Sexually transmitted diseases (syphilis, gonorrhoea, NGU). AIDS, HPV, herpes virus infections Dr. Béla Tamási, Dr. B. Tóth
 6. Autoimmune bullous diseases Autoimmune diseases (LE, dermatomyositis, scleroderma) Dermatological treatment Dr. B. Hidvégi, Dr. Gy. Soós
- Practises: every week 45', with patients of indoor and outdoor department

Courses (*compulsory and obligatory elective*) which in part or entirely overlap the topics of above course: Oral Medicine

Special academic work required for completion of the course²: -

Attendance on practices and lectures, replacement in case of missed sessions:

Participation in practices is mandatory. 25% missing is acceptable

~~Consequences of absence from sessions and exams: törölve~~

Method of checking acquired knowledge during the study period³:

interactive lectures and practices

Requirements of an accepted semester (*signature of the lecturer*):

Participation in practices is mandatory. 25% missing is acceptable

Type of the exam: oral theoretical exam,

Requirements of the exam³:

Oral exam, 2 theoretical and practical questions

A, Dermatology

1. Primary and secondary elementary skin lesions with examples
2. Structure and function of the skin
3. Impetigo, folliculitis, boil, carbuncle. Diagnosis and treatment
4. Erysipelas, cellulitis: clinical features, differential diagnosis, treatment
5. Herpes virus infection: herpes simplex, herpes zoster
6. Yeast infections of the skin and oral mucosa. Paronychia
7. Dermatophyte infections of the skin and scalp
8. Pityriasis versicolor. Onychomycosis, erosio interdigitalis
9. SLE, DLE clinical features, diagnosis, treatment
10. Dermatomyositis, Scleroderma
11. Pemphigus, pemphigoid clinical features, diagnosis, treatment. Dermatitis herpetiformis. Differential diagnosis of autoimmune bullous diseases.
12. Psoriasis: clinical manifestations, diagnosis and treatment
13. Urticaria, Quincke oedema. Diagnosis and treatment
14. Eczema: types, causes, symptoms, diagnosis, treatment
15. Atopic eczema
16. Cutaneous adverse drug reactions. Maculopapular toxicoderma, erythema exsudativum multiforme, Stevens Johnson's syndrome, Lyell – syndrome
17. Squamous cell carcinoma

18. Basal cell carcinoma
19. Malignant melanoma. Pigment naevus. ABCD rule
20. Praecancerous skin lesions. In situ carcinomas. Cutaneous paraneoplastic syndromes
21. Cutaneous and oral manifestations of internal diseases. Diabetes mellitus, liver diseases
22. Lichen planus, Lichen oris
23. Seborrheic diseases (seborrheic dermatitis, acne, rosacea)
24. Chronic venous insufficiency: diagnosis, treatment. Differential diagnosis of leg ulcer
25. Topical therapy in dermatology
26. Systemic therapy in dermatology. Indications and side effects of corticosteroid therapy. Immunosuppressive drugs, biologic therapy. Antibiotics in dermatology.
27. Oral manifestations of skin diseases

B, STD

1. Syphilis I.
2. Syphilis II.
3. Late syphilis
4. Methods of diagnosis of syphilis. Treatment of syphilis
5. Oral manifestations of syphilis
6. Clinical features of gonorrhoea (urogenital, non urogenital) diagnosis and treatment
7. Sexually Transmitted Diseases: clinical features, treatment, significance in the dentist's office
8. Chlamydia trachomatis infection, diagnosis, clinical features and treatment
9. Nongonococcal urethritis and cervicitis, diagnosis and treatment
10. Genital herpes
11. Sexually transmitted viral infections (HPV, Hepatitis B, cytomegalovirus)
12. Candidiasis of the genitalia
13. HIV infection, clinical phases
14. Oral manifestations in HIV infection
15. HPV infection, prevention. Warts: Verruca vulgaris, condyloma acuminatum
16. Scabies. Pediculosis

**Grading of courses⁴. The possibility and requirements of an offered grade:
no offered grade:**

Exam registration:

Neptun system

Rules of repeating exams:

List of textbooks, lecture notes and recommended textbooks:

Recommended books:

Dermatology Made Easy 1st Edition by Amanda Oakley

Dermatology Essentials 2nd Edition by Jean L. Bologna MD

Online sources:

cyberderm.com

DermNet.nz

UpToDate.com / Dermatology

Online: www.lib.sote.hu – Adatbázisok, adattárak – OVID – Books@OVID –Dermatology

Signature of course lecturer:



Dr. Hidvégi Bernadett
igazgatóhelyettes
SEMMEIWEIS EGYETEM
Általános Orvostudományi Kar
Bőr-, Nemikértani és Bőronkológiai Klinika

Signature of head of department:



Dr. Hídvégi Bernadett
igazgatóhelyettes
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Általános Orvostudományi Kar
Dermatológiai és Bőronkológiai Klinika

Date of submission:

22 February 2024

Opinion of OKB:

Notes from the Dean's Office:

Signature of Dean:

¹ Detailed and numbered for each week of theoretical and practical lessons one by one, indicating the names of lecturers and instructors

² Eg. homework, report, midterm exam etc. Topics, dates, method of retake and replacement

³ List of topics in case of theoretical exam, thematic and method in case of practical exam

⁴ Method of inclusion of theoretical and practical exams. Method of inclusion of midterm assessments.