

Medicinski fakultet u Rijeci

IZVEDBENI NASTAVNI PLAN 2026/2027

Za kolegij

Dermatovenerology

Studij:	Medical Studies in English (R) Sveučilišni integrirani prijediplomski i diplomski studij
Katedra:	Katedra za dermatovenerologiju
Nositelj kolegija:	prof. dr. sc. Peternel Sandra, dr. med.
Godina studija:	4
ECTS:	3
Stimulativni ECTS:	0 (0.00%)
Strani jezik:	Mogućnost izvođenja na stranom jeziku

Podaci o kolegiju:

Dermatovenerology is a fourth-year compulsory course of the Integrated Undergraduate and Graduate University Study of Medicine in English. The course consists of 20 lectures, 10 seminars and 30 practicals and is worth 3 ECTS credits.

The aim of the course is to acquire knowledge of the most common skin diseases and sexually transmitted diseases through discussion-based lectures and seminars.

Upon successful completion of the course, students will be able to:

1. use professional terminology in the field of dermatology and venereology
2. perform examination the patient's dermatologic history
3. distinguish the types of skin lesions and perform a valid physical examination of the skin, nails, hair and visible mucosal surfaces
4. describe the pathogenesis and clinical presentation of the most common skin and venereal diseases
5. distinguish the basic diagnostic techniques used in dermatovenerology and discuss their applications
6. describe and compare the treatment options and commonly used dermatosurgical procedures in the management of skin and venereal diseases

The schedule of lectures and seminars is given in the tables entitled "Course Teaching Plan" and "Course Schedule" (below). Class times may vary with prior notice and consultation with students.

Seminars require preparatory assignments.

Assigned reading will be available through the Elsevier ClinicalKey website.

Popis obvezne ispitne literature:

1. Gawkrödger DJ. Dermatology: An Illustrated Colour Text, 7th Ed. Elsevier Ltd, 2021.
2. Bologna JL, Schaffer JV, Duncan KO, KO CJ. Dermatology Essentials, 2 nd Ed. Elsevier Inc., 2022.

Popis dopunske literature:

1. Šitum M, Goren A. Dermatovenereology - textbook and atlas for medical and dental students. Medicinska naklada, 2021
2. James WD, Elston DM, McMahon PJ. Andrews' Diseases of the Skin Clinical Atlas. Elsevier Inc., 2018.

Nastavni plan:

Predavanja popis (s naslovima i pojašnjenjem):

L1. Basic science of the skin. Terminology of skin lesions. The skin exam.

Learning outcomes: to describe the structure and function of the skin and skin appendages; to summarize principles of dermatologic terminology; to recognize and describe different skin and mucosal lesions; to perform history taking and to practice physical examination of the patient; to perform practical bedside diagnostic procedures.

L2. Principles of dermatologic therapy. Basic dermatologic surgery

Learning outcomes: to summarize the basic principles of topical and systemic therapy in dermatology, to inspect skin biopsy and electrocautery, to perform cryotherapy, curettage, incision and drainage, elliptical excision, wound suturing.

L3. Bacterial skin infections. Lyme disease.

Learning outcomes: to list the most common bacterial skin diseases (including Lyme disease), to discuss clinical presentation, diagnosis and treatment of their clinical presentation and the current diagnostic and therapeutic algorithm.

L4. Viral infections

Learning outcomes: to describe the clinical presentation of the most common viral skin diseases (warts, herpes, viral exanthems), discuss current diagnostic and therapeutic algorithms and methods of prevention.

L5. Fungal infections (Dermatophytes and yeasts). Infestations. Leishmaniasis

. Learning outcomes: to describe commonest fungal infections, protozoan and parasitic skin diseases, to discuss diagnostic and therapeutic algorithm, methods of prevention; to inspect methods of identification of fungal elements in KOH preparation of skin scrapings, identification of fungal species on Sabouraud agar, identification of *Sarcoptes scabiei* by dermoscopy and in skin scrapings, and demonstration of the Wood light examination.

L6. Atopic dermatitis

Learning outcomes: to discuss the pathogenesis of atopic dermatitis, describe clinical presentation of the disease depending on the age of the patients; to define major and minor clinical criteria and stigmata of the disease; to discuss therapeutic guidelines for topical and systemic therapy of atopic dermatitis.

L7. Urticaria and angioedema, hereditary angioedema. Skin prick test

Learning outcomes: to state the classification of the different types of urticaria and angioedema, along with the corresponding diagnostic algorithm and current management options; to define methods of in vitro and in vivo allergy testing. To demonstrate and explain the principle and practical performance of the skin prick test

L8. Drug eruptions. Erythema multiforme, Stevens-Johnson syndrome, Toxic epidermal necrolysis

Learning outcomes: to classify hypersensitivity reactions to drugs; to describe the morphology of the most common drug rashes; to describe key features of the potentially life-threatening drug reactions, to discuss therapeutic management of drug rashes.

L9. Psoriasis.

Learning outcome: to discuss about the etiopathogenesis, clinical and histological features of psoriasis, to list and describe clinical subtypes of the disease, to discuss topical and systemic treatment options.

L10. Lichen planus. Erythroderma. Parapsoriasis. Pityriasis rosea

Learning outcomes: to distinguish main clinical features of various erythematous squamous disease; to classify erythroderma.

L11. Autoimmune blistering diseases (Pemphigus, Bullous pemphigoid, Dermatitis herpetiformis).

Learning outcomes: to describe the key concepts of the pathogenesis of autoimmune blistering diseases, to list differences in their clinical, histopathological and immunofluorescent features, to discuss their therapeutic options; to describe basic concepts of direct and indirect immunofluorescent analyses in the diagnosis of autoimmune skin diseases.

L12. Autoimmune connective tissue diseases (Lupus erythematosus, Dermatomyositis, Scleroderma, Lichen sclerosus et atrophicus)

Learning outcomes: to list main autoimmune connective tissue diseases, to describe differences in their clinical presentation, histopathologic and immunofluorescent features, to discuss current therapeutic options.

L13. Stasis dermatitis and leg ulcers.

Learning outcomes: to interpret the pathogenesis of chronic venous insufficiency, to classify and describe different types of leg ulcers, to review basic concepts in the management of chronic wounds, to inspect the use of color-doppler ultrasound of lower extremities.

L14. Petechiae, Purpura and Vasculitis.

Learning outcomes: to explain the classification of cutaneous vasculitis, to define different causes of bleeding in the skin, to list specific purpuric dermatoses.

L15. Syphilis (Lues).

Learning outcomes: to describe the clinical presentation of different stages of syphilis, to formulate diagnostic workup of the patient, to interpret serologic tests for syphilis, to define appropriate antibiotic treatment according to stage of the disease.

L16. Cutaneous manifestations of HIV infection

Learning outcomes: to summarize main features of skin manifestations in patients with HIV infection.

L17. Benign skin tumours, Melanocytic naevi.

Learning outcomes: to list and differentiate benign tumours of keratinocytes, fibrous, adipose and vascular tissue, and naevi, to inspect and to perform basic dermatoscopy, to apply the ABCDE rule in the evaluation of pigmented skin lesions

L18. Precancerous lesions, Basal cell carcinoma, Squamous cell carcinoma

Learning outcomes: to differentiate various precancerous lesions (actinic keratosis, actinic cheilitis, leukoplakia) and nonmelanoma skin cancer, to list various clinical and histologic subtypes of basal cell carcinoma, to choose appropriate therapeutic options, to inspect and discuss photodynamic therapy and radiotherapy of skin tumours.

L19. Melanoma.

Learning outcome: to list cliniopathologic subtypes of melanoma, to discuss diagnostic and prognostic features of various melanoma stages, to choose the appropriate treatment options for localised and widespread disease.

L20. Primary cutaneous lymphomas. Pseudolymphoma

Learning outcome: to define the main difference between cutaneous lymphomas and pseudolymphomas; to summarize main features in the clinical presentation, diagnostic workup, and treatment of Mycosis fungoides.

Vježbe popis (s naslovima i pojašnjenjem):

P1. Recognition and description of cutaneous and visible mucous lesions.

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P2. Taking patient's history in dermatology and venereology

.

P3. Physical exam in the diagnosis of skin and venereal diseases

.

P4. Clinical scoring systems in dermatology (BSA, PASI, EASI, SCORAD, UAS7, SCORTEN).

.

P5. Bedside diagnostics: vitropression, Nikolsky signs, Auspitz sign, Darier sign.

.

P6. Bedside diagnostics: Wood light examination, skin and nail scrapings, Tzank smear

.

P7. Swab sampling in the diagnosis of venereal diseases.

.

P8. Identification of fungi in KOH preparation of skin scrapings.

.

P9. Fungal cultures on Sabouraud agar.

.

P10. Identification of *Sarcoptes scabiei* in KOH preparation of skin scrapings and by dermoscopy

.

P11. Identification of *Leishmania* in cytologic swabs and skin biopsies.

.

P12. Dermoscopy. Principles of digital follow-up.

.

P13. Incisional and excisional skin biopsy, shave and punch biopsy

.

P14. Curettage, incision and drainage.

.

P15. Color-Doppler ultrasound of lower extremities.

.

P16. Skin prick test. Prick-to-prick test.

.

P17. Provocation tests in the diagnostic workup of inducible urticaria.

.

P18. Epicutaneous (patch) test.

.

P19. Direct and indirect immunofluorescent analyses in the diagnosis of autoimmune diseases.

.

P20. Trichogram, trichoscopy.

.

P21. Methods in dermatopathology.

.

P22. Principles of topical therapy.

.

P23. Wound dressings and management of chronic wounds.

.

P24. Intralesional therapy.

.

P25. Cryotherapy, electrocautery.

.

P26. Lasers in dermatology.

.

P27. EpiPen - indications and practical use.

.

P28. Phototherapy (narrowband UVB, PUVA, PUVA bath).

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P29. Photodynamic therapy.

.

P30. Radiotherapy of skin tumours.

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Seminari popis (s naslovima i pojašnjenjem):

S1. Irritant and allergic contact dermatitis. Dyshidrotic Eczema.

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S2. Patch test. Prick test. Pruritus.

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S3. Vitiligo. Phototherapy.

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S4. Hair loss.

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S5. Acne.

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S6. Rosacea and Periorificial dermatitis. Seborrheic dermatitis.

.

S7. Hidradenitis suppurativa

.

S8. Erythema nodosum. Granuloma anulare. Sarcoidosis.

.

S9. Neurofibromatosis. Epidermolysis bullosa. Ichthyoses.

.

S10. Gonorrhea. Chlamydial urethritis

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Obveze studenata:

Students are required to attend all forms of classes on a regular basis. Absence from classes is compensated by an oral colloquium on a related topic.

Each student will be assigned a seminar topic to prepare and present as a Power Point presentation to other students (10 minutes per presentation). The list of assigned reading for each seminar topic will be provided. All students are expected to actively participate in the seminars by discussing a given topic.

Ispit (način polaganja ispita, opis pisanog/usmenog/praktičnog dijela ispita, način bodovanja, kriterij ocjenjivanja):

Instructors will evaluate student work during classes and the final exam. The final exam will consist of an online multiple-choice test on the Merlin platform and an oral exam administered on-site (or exceptionally online via the MS Teams platform). Each student must score at least 50% on the online multiple-choice test to qualify for the oral portion of the final exam.

Scoring criteria:

1. Seminar presentation- max. 10 - Each presentation will be scored as follows: sufficient = 4 points, good = 6 points, very good = 8 points, excellent = 10 points
2. Online multiple choice test - max. 20 - number of correct answers = number of points (minimum threshold is 10 points)
3. Oral exam -max. 70- Knowledge shown at the final oral exam will be scored as follows: sufficient = 31-40 points, good = 41-50 points, very good = 51-60 points, excellent = 61-70 points
4. Which gives a total of 100

Final scores are as follows:

A (excellent): 90 - 100% points

B (very good): 75 - 89,9%

C (good): 60 - 74,9%

D (sufficient): 50 - 59,9%

F (insufficient): 0 - 49,9%

Ostale napomene (vezane uz kolegij) važne za studente:

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SATNICA IZVOĐENJA NASTAVE 2026/2027

Dermatovenerology

Predavanja (mjesto i vrijeme / grupa)	Vježbe (mjesto i vrijeme / grupa)	Seminari (mjesto i vrijeme / grupa)
19.10.2026		
L1. Basic science of the skin. Terminology of skin lesions. The skin exam.: • P10 - INFEKTOLOGIJA (10:00 - 12:00) [255] ◦ D_368 L2. Principles of dermatologic therapy. Basic dermatologic surgery: • P10 - INFEKTOLOGIJA (10:00 - 12:00) [255] ◦ D_368		
prof. dr. sc. Peternel Sandra, dr. med. [255]		
20.10.2026		
L3. Bacterial skin infections. Lyme disease.: • P10 - INFEKTOLOGIJA (08:00 - 10:00) [255] ◦ D_368 L4. Viral infections: • P10 - INFEKTOLOGIJA (08:00 - 10:00) [255] ◦ D_368		
prof. dr. sc. Peternel Sandra, dr. med. [255]		
26.10.2026		
L5. Fungal infections (Dermatophytes and yeasts). Infestations. Leishmaniasis: • P10 - INFEKTOLOGIJA (08:00 - 10:00) [255] ◦ D_368 L6. Atopic dermatitis: • P10 - INFEKTOLOGIJA (08:00 - 10:00) [255] ◦ D_368		S1. Irritant and allergic contact dermatitis. Dyshidrotic Eczema.: • P13 - ORL (otorinolaringologija) (12:00 - 15:00) [255] ◦ DS_A • P10 - INFEKTOLOGIJA (12:00 - 15:00) [258] [255] ◦ DS_B S2. Patch test. Prick test. Pruritus.: • P13 - ORL (otorinolaringologija) (12:00 - 15:00) [255] ◦ DS_A • P10 - INFEKTOLOGIJA (12:00 - 15:00) [258] [255] ◦ DS_B S3. Vitiligo. Phototherapy.: • P13 - ORL (otorinolaringologija) (12:00 - 15:00) [255] ◦ DS_A • P10 - INFEKTOLOGIJA (12:00 - 15:00) [258] [255] ◦ DS_B
prof. dr. sc. Peternel Sandra, dr. med. [255] · doc. dr. sc. Vičić Marijana, dr. med. univ. spec. med. [258]		
27.10.2026		

L7. Urticaria and angioedema, hereditary angioedema. Skin prick test: • P10 - INFEKTOLOGIJA (10:00 - 12:00) ^[255] ◦ D_368 L8. Drug eruptions. Erythema multiforme, Stevens-Johnson syndrome, Toxic epidermal necrolysis: • P10 - INFEKTOLOGIJA (10:00 - 12:00) ^[255] ◦ D_368		
prof. dr. sc. Peternel Sandra, dr. med. ^[255]		
02.11.2026		
L9. Psoriasis.: • P10 - INFEKTOLOGIJA (08:00 - 10:00) ^[255] ^[258] ◦ D_368 L10. Lichen planus. Erythroderma. Parapsoriasis. Pityriasis rosea: • P10 - INFEKTOLOGIJA (08:00 - 10:00) ^[255] ^[258] ◦ D_368		
prof. dr. sc. Peternel Sandra, dr. med. ^[255] · doc. dr. sc. Vičić Marijana, dr. med. univ. spec. med. ^[258]		
03.11.2026		
L11. Autoimmune blistering diseases (Pemphigus, Bullous pemphigoid, Dermatitis herpetiformis).: • P10 - INFEKTOLOGIJA (10:00 - 12:00) ^[255] ◦ D_368 L12. Autoimmune connective tissue diseases (Lupus erythematosus, Dermatomyositis, Scleroderma, Lichen sclerosus et atrophicus): • P10 - INFEKTOLOGIJA (10:00 - 12:00) ^[255] ◦ D_368		
prof. dr. sc. Peternel Sandra, dr. med. ^[255]		
06.11.2026		

L13. Stasis dermatitis and leg ulcers.: • P10 - INFEKTOLOGIJA (10:00 - 12:00) [258] [255] ◦ D_368 L14. Petechiae, Purpura and Vasculitis.: • P10 - INFEKTOLOGIJA (10:00 - 12:00) [258] [255] ◦ D_368		S4. Hair loss.: • P13 - ORL (otorinolaringologija) (12:00 - 15:00) [258] [255] ◦ DS_A • P10 - INFEKTOLOGIJA (12:00 - 15:00) [255] ◦ DS_B S5. Acne.: • P13 - ORL (otorinolaringologija) (12:00 - 15:00) [258] [255] ◦ DS_A • P10 - INFEKTOLOGIJA (12:00 - 15:00) [255] ◦ DS_B S6. Rosacea and Periorificial dermatitis. Seborrheic dermatitis.: • P13 - ORL (otorinolaringologija) (12:00 - 15:00) [258] [255] ◦ DS_A • P10 - INFEKTOLOGIJA (12:00 - 15:00) [255] ◦ DS_B
prof. dr. sc. Peternel Sandra, dr. med. [255] · doc. dr. sc. Vičić Marijana, dr. med. univ. spec. med. [258]		
09.11.2026		
L15. Syphilis (Lues).: • P11 - KBC RI (08:00 - 10:00) [255] ◦ D_368 L16. Cutaneous manifestations of HIV infection: • P11 - KBC RI (08:00 - 10:00) [255] ◦ D_368		
prof. dr. sc. Peternel Sandra, dr. med. [255]		
10.11.2026		
L17. Benign skin tumours, Melanocytic naevi.: • P11 - KBC RI (10:00 - 12:00) [255] ◦ D_368 L18. Precancerous lesions, Basal cell carcinoma, Squamous cell carcinoma: • P11 - KBC RI (10:00 - 12:00) [255] ◦ D_368		
prof. dr. sc. Peternel Sandra, dr. med. [255]		
11.11.2026		

		S7. Hidradenitis suppurativa: • P13 - ORL (otorinolaringologija) (13:00 - 15:00) [258] [255] ◦ DS_A • P10 - INFEKTOLOGIJA (13:00 - 15:00) [255] ◦ DS_B S8. Erythema nodosum. Granuloma anulare. Sarcoidosis.: • P13 - ORL (otorinolaringologija) (13:00 - 15:00) [258] [255] ◦ DS_A • P10 - INFEKTOLOGIJA (13:00 - 15:00) [255] ◦ DS_B
prof. dr. sc. Peternel Sandra, dr. med. [255] · doc. dr. sc. Vičić Marijana, dr. med. univ. spec. med. [258]		
12.11.2026		
L19. Melanoma.: • P10 - INFEKTOLOGIJA (10:00 - 12:00) [255] ◦ D_368 L20. Primary cutaneous lymphomas. Pseudolymphoma: • P10 - INFEKTOLOGIJA (10:00 - 12:00) [255] ◦ D_368		S9. Neurofibromatosis. Epidermolysis bullosa. Ichthyoses.: • P13 - ORL (otorinolaringologija) (08:00 - 10:00) [258] [255] ◦ DS_A • P10 - INFEKTOLOGIJA (08:00 - 10:00) [255] ◦ DS_B S10. Gonorrhea. Chlamydial urethritis: • P13 - ORL (otorinolaringologija) (08:00 - 10:00) [258] [255] ◦ DS_A • P10 - INFEKTOLOGIJA (08:00 - 10:00) [255] ◦ DS_B
prof. dr. sc. Peternel Sandra, dr. med. [255] · doc. dr. sc. Vičić Marijana, dr. med. univ. spec. med. [258]		
16.11.2026		

	P1. Recognition and description of cutaneous and visible mucous lesions.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) [255] ◦ DP_A P2. Taking patient's history in dermatology and venereology: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) [255] ◦ DP_A P3. Physical exam in the diagnosis of skin and venereal diseases: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) [255] ◦ DP_A P4. Clinical scoring systems in dermatology (BSA, PASI, EASI, SCORAD, UAS7, SCORTEN).: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) [255] ◦ DP_A	
prof. dr. sc. Peternel Sandra, dr. med. [255]		
17.11.2026		
	P5. Bedside diagnostics: vitropression, Nikolsky signs, Auspitz sign, Darier sign.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) [255] ◦ DP_A P6. Bedside diagnostics: Wood light examination, skin and nail scrapings, Tzank smear: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) [255] ◦ DP_A P7. Swab sampling in the diagnosis of venereal diseases.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) [255] ◦ DP_A P8. Identification of fungi in KOH preparation of skin scrapings.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) [255] ◦ DP_A	
prof. dr. sc. Peternel Sandra, dr. med. [255]		
20.11.2026		

	P9. Fungal cultures on Sabouraud agar.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_A P10. Identification of <i>Sarcoptes scabiei</i> in KOH preparation of skin scrapings and by dermoscopy: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_A P11. Identification of <i>Leishmania</i> in cytologic swabs and skin biopsies.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_A P12. Dermatoscopy. Principles of digital follow-up.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_A	
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prof. dr. sc. Peternel Sandra, dr. med. ^[255]

24.11.2026

	P1. Recognition and description of cutaneous and visible mucous lesions.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B P2. Taking patient's history in dermatology and venereology: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B P3. Physical exam in the diagnosis of skin and venereal diseases: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B P4. Clinical scoring systems in dermatology (BSA, PASI, EASI, SCORAD, UAS7, SCORTEN).: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B	
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prof. dr. sc. Peternel Sandra, dr. med. ^[255]

25.11.2026

	P5. Bedside diagnostics: vitropression, Nikolsky signs, Auspitz sign, Darier sign.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B P6. Bedside diagnostics: Wood light examination, skin and nail scrapings, Tzank smear: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B P7. Swab sampling in the diagnosis of venereal diseases.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B P8. Identification of fungi in KOH preparation of skin scrapings.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B	
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prof. dr. sc. Peternel Sandra, dr. med. ^[255]

27.11.2026

	P9. Fungal cultures on Sabouraud agar.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B P10. Identification of <i>Sarcoptes scabiei</i> in KOH preparation of skin scrapings and by dermoscopy: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B P11. Identification of <i>Leishmania</i> in cytologic swabs and skin biopsies.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B P12. Dermatoscopy. Principles of digital follow-up.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 11:30) ^[255] ◦ DP_B	
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prof. dr. sc. Peternel Sandra, dr. med. ^[255]

08.12.2026

	P13. Incisional and excisional skin biopsy, shave and punch biopsy: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P14. Curettage, incision and drainage.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P15. Color-Doppler ultrasound of lower extremities.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P16. Skin prick test. Prick-to-prick test.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P17. Provocation tests in the diagnostic workup of inducible urticaria.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P18. Epicutaneous (patch) test.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A	
prof. dr. sc. Peternel Sandra, dr. med. ^[255]		
09.12.2026		

	P19. Direct and indirect immunofluorescent analyses in the diagnosis of autoimmune diseases.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P20. Trichogram, trichoscopy.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P21. Methods in dermatopathology.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P22. Principles of topical therapy.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P23. Wound dressings and management of chronic wounds.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P24. Intralesional therapy.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A	
prof. dr. sc. Peternel Sandra, dr. med. ^[255]		
11.12.2026		

	P25. Cryotherapy, electrocautery.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P26. Lasers in dermatology.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P27. EpiPen - indications and practical use.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P28. Phototherapy (narrowband UVB, PUVA, PUVA bath).: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P29. Photodynamic therapy.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A P30. Radiotherapy of skin tumours.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_A	
prof. dr. sc. Peternel Sandra, dr. med. ^[255]		
15.12.2026		

	P13. Incisional and excisional skin biopsy, shave and punch biopsy: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P14. Curettage, incision and drainage.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P15. Color-Doppler ultrasound of lower extremities.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P16. Skin prick test. Prick-to-prick test.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P17. Provocation tests in the diagnostic workup of inducible urticaria.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P18. Epicutaneous (patch) test.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B	
prof. dr. sc. Peternel Sandra, dr. med. ^[255]		
16.12.2026		

	P19. Direct and indirect immunofluorescent analyses in the diagnosis of autoimmune diseases.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P20. Trichogram, trichoscopy.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P21. Methods in dermatopathology.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P22. Principles of topical therapy.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P23. Wound dressings and management of chronic wounds.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P24. Intralesional therapy.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B	
prof. dr. sc. Peternel Sandra, dr. med. ^[255]		
18.12.2026		

	P25. Cryotherapy, electrocautery.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P26. Lasers in dermatology.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P27. EpiPen - indications and practical use.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P28. Phototherapy (narrowband UVB, PUVA, PUVA bath).: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P29. Photodynamic therapy.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B P30. Radiotherapy of skin tumours.: • Katedra za dermatovenerologiju KBC Rijeka (08:30 - 13:00) ^[255] ◦ DP_B	
prof. dr. sc. Peternel Sandra, dr. med. ^[255]		

Popis predavanja, seminara i vježbi:

PREDAVANJA (TEMA)	Broj sati	Mjesto održavanja
L1. Basic science of the skin. Terminology of skin lesions. The skin exam.	1	P10 - INFЕКТОЛОГИЈА
L2. Principles of dermatologic therapy. Basic dermatologic surgery	1	P10 - INFЕКТОЛОГИЈА
L3. Bacterial skin infections. Lyme disease.	1	P10 - INFЕКТОЛОГИЈА
L4. Viral infections	1	P10 - INFЕКТОЛОГИЈА
L5. Fungal infections (Dermatophytes and yeasts). Infestations. Leishmaniasis	1	P10 - INFЕКТОЛОГИЈА
L6. Atopic dermatitis	1	P10 - INFЕКТОЛОГИЈА
L7. Urticaria and angioedema, hereditary angioedema. Skin prick test	1	P10 - INFЕКТОЛОГИЈА
L8. Drug eruptions. Erythema multiforme, Stevens-Johnson syndrome, Toxic epidermal necrolysis	1	P10 - INFЕКТОЛОГИЈА
L9. Psoriasis.	1	P10 - INFЕКТОЛОГИЈА
L10. Lichen planus. Erythroderma. Parapsoriasis. Pityriasis rosea	1	P10 - INFЕКТОЛОГИЈА
L11. Autoimmune blistering diseases (Pemphigus, Bullous pemphigoid, Dermatitis herpetiformis).	1	P10 - INFЕКТОЛОГИЈА
L12. Autoimmune connective tissue diseases (Lupus erythematosus, Dermatomyositis, Scleroderma, Lichen sclerosus et atrophicus)	1	P10 - INFЕКТОЛОГИЈА
L13. Stasis dermatitis and leg ulcers.	1	P10 - INFЕКТОЛОГИЈА
L14. Petechiae, Purpura and Vasculitis.	1	P10 - INFЕКТОЛОГИЈА
L15. Syphilis (Lues).	1	P11 - KBC RI

L16. Cutaneous manifestations of HIV infection	1	P11 - KBC RI
L17. Benign skin tumours, Melanocytic naevi.	1	P11 - KBC RI
L18. Precancerous lesions, Basal cell carcinoma, Squamous cell carcinoma	1	P11 - KBC RI
L19. Melanoma.	1	P10 - INFEKTOLOGIJA
L20. Primary cutaneous lymphomas. Pseudolymphoma	1	P10 - INFEKTOLOGIJA

VJEŽBE (TEMA)	Broj sati	Mjesto održavanja
P1. Recognition and description of cutaneous and visible mucous lesions.	1	Katedra za dermatovenerologiju KBC Rijeka
P2. Taking patient's history in dermatology and venereology	1	Katedra za dermatovenerologiju KBC Rijeka
P3. Physical exam in the diagnosis of skin and venereal diseases	1	Katedra za dermatovenerologiju KBC Rijeka
P4. Clinical scoring systems in dermatology (BSA, PASI, EASI, SCORAD, UAS7, SCORTEN).	1	Katedra za dermatovenerologiju KBC Rijeka
P5. Bedside diagnostics: vitropression, Nikolsky signs, Auspitz sign, Darier sign.	1	Katedra za dermatovenerologiju KBC Rijeka
P6. Bedside diagnostics: Wood light examination, skin and nail scrapings, Tzank smear	1	Katedra za dermatovenerologiju KBC Rijeka
P7. Swab sampling in the diagnosis of venereal diseases.	1	Katedra za dermatovenerologiju KBC Rijeka
P8. Identification of fungi in KOH preparation of skin scrapings.	1	Katedra za dermatovenerologiju KBC Rijeka
P9. Fungal cultures on Sabouraud agar.	1	Katedra za dermatovenerologiju KBC Rijeka
P10. Identification of Sarcoptes scabiei in KOH preparation of skin scrapings and by dermoscopy	1	Katedra za dermatovenerologiju KBC Rijeka
P11. Identification of Leishmania in cytologic swabs and skin biopsies.	1	Katedra za dermatovenerologiju KBC Rijeka
P12. Dermatoscopy. Principles of digital follow-up.	1	Katedra za dermatovenerologiju KBC Rijeka
P13. Incisional and excisional skin biopsy, shave and punch biopsy	1	Katedra za dermatovenerologiju KBC Rijeka
P14. Curettage, incision and drainage.	1	Katedra za dermatovenerologiju KBC Rijeka
P15. Color-Doppler ultrasound of lower extremities.	1	Katedra za dermatovenerologiju KBC Rijeka
P16. Skin prick test. Prick-to-prick test.	1	Katedra za dermatovenerologiju KBC Rijeka
P17. Provocation tests in the diagnostic workup of inducible urticaria.	1	Katedra za dermatovenerologiju KBC Rijeka
P18. Epicutaneous (patch) test.	1	Katedra za dermatovenerologiju KBC Rijeka
P19. Direct and indirect immunofluorescent analyses in the diagnosis of autoimmune diseases.	1	Katedra za dermatovenerologiju KBC Rijeka
P20. Trichogram, trichoscopy.	1	Katedra za dermatovenerologiju KBC Rijeka

P21. Methods in dermatopathology.	1	Katedra za dermatovenerologiju KBC Rijeka
P22. Principles of topical therapy.	1	Katedra za dermatovenerologiju KBC Rijeka
P23. Wound dressings and management of chronic wounds.	1	Katedra za dermatovenerologiju KBC Rijeka
P24. Intralesional therapy.	1	Katedra za dermatovenerologiju KBC Rijeka
P25. Cryotherapy, electrocautery.	1	Katedra za dermatovenerologiju KBC Rijeka
P26. Lasers in dermatology.	1	Katedra za dermatovenerologiju KBC Rijeka
P27. EpiPen - indications and practical use.	1	Katedra za dermatovenerologiju KBC Rijeka
P28. Phototherapy (narrowband UVB, PUVA, PUVA bath).	1	Katedra za dermatovenerologiju KBC Rijeka
P29. Photodynamic therapy.	1	Katedra za dermatovenerologiju KBC Rijeka
P30. Radiotherapy of skin tumours.	1	Katedra za dermatovenerologiju KBC Rijeka

SEMINARI (TEMA)	Broj sati	Mjesto održavanja
S1. Irritant and allergic contact dermatitis. Dyshidrotic Eczema.	1	P10 - INFЕКТОLOGIJA P13 - ORL (otorinolaringologija)
S2. Patch test. Prick test. Pruritus.	1	P10 - INFЕКТОLOGIJA P13 - ORL (otorinolaringologija)
S3. Vitiligo. Phototherapy.	1	P10 - INFЕКТОLOGIJA P13 - ORL (otorinolaringologija)
S4. Hair loss.	1	P10 - INFЕКТОLOGIJA P13 - ORL (otorinolaringologija)
S5. Acne.	1	P10 - INFЕКТОLOGIJA P13 - ORL (otorinolaringologija)
S6. Rosacea and Periorificial dermatitis. Seborrheic dermatitis.	1	P10 - INFЕКТОLOGIJA P13 - ORL (otorinolaringologija)
S7. Hidradenitis suppurativa	1	P10 - INFЕКТОLOGIJA P13 - ORL (otorinolaringologija)
S8. Erythema nodosum. Granuloma anulare. Sarcoidosis.	1	P10 - INFЕКТОLOGIJA P13 - ORL (otorinolaringologija)
S9. Neurofibromatosis. Epidermolysis bullosa. Ichthyoses.	1	P10 - INFЕКТОLOGIJA P13 - ORL (otorinolaringologija)
S10. Gonorrhea. Chlamydial urethritis	1	P10 - INFЕКТОLOGIJA P13 - ORL (otorinolaringologija)

ISPITNI TERMINI (završni ispit):
