University of Niš Faculty of Medicine

Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE



ACCREDITATION 2018

Course: Dermatovenerology	
Course head: prof. dr Dragan Jovanović	
Course status:	Required
Semester: VIII	Study year: IV
ECTS: 5	Course code: M-IV-30

Course purpose:

Introduction to etiopathogenesis, clinical picture, differential diagnosis, and therapy of skin and venereal diseases.

Course outcome: (knowledge, skills, attitudes)

Recognition and diagnosis of skin and venereal diseases using the appropriate diagnostic and therapeutic methods; use of proper therapeutic approaches.

Nr. of classes of active teaching: 75

Lectures: 30 Practice: 45

Course contents

Theoretical teaching

Introduction to dermatology. Structure of normal skin. Most common histopathologic disorders. Basic functions of the skin. Diagnosis of dermatovenereal diseases. Therapy in dermatovenerology. Dermatoses caused by animal parasites. Skin changes caused by insects. Leischmaniosis, Larva migrans, Lyme borreliosis. Pyoderma. Skin TB. Leprosy. Fungal diseases of the skin. Viral diseases of the skin and mucosa. Changes in the skin caused by mechanical, thermic and actinic factors. Pathomimia. Allergic diseases of the skin. Erythematous dermatoses. Rosacea. Erythema exudativum multiforme, Erythema nodosum. Erythemosquamous dermatoses. Lichen planus, Erythrodermiae. Bullous dermatoses. Epidermolysis bullosa hereditaria. Keratoses (generalized and localized). Connective tissue diseases. Diseases of the sebaceous glands. Hair diseases. Nail diseases. Skin diseases caused by disturbed arterial and venous circulation. Purpuras. Skin dyschromias. Atrophies and hypertrophies of the skin. Diseases of the lips, tongue and mucosa of the oral cavity. Benign tumors of the skin. Pseudocarcinomas. Precanceroses. Malignant tumors of the skin. Skin lymphomas. Metastatic carcinomas of the skin. Leukoses. Paraneoplastic dermatoses. Professional diseases of the skin. Syphilis (general characteristics, epidemiology, cause, diagnosis, natural course, I, II and III disease stages, congenital syphilis, endemic syphilis, treatment of syphilis, treatment control). Gonorrhea. Non-gonorrhoic urethritis. Ulcus molle, Lymphogranuloma venereum, Phymosis and paraphymosis, Balanitis and balanopostitis, Morbus Behcet, Morbus Reiter.

Practical teaching

Anamnesis of dermatovenerologic patients. Examination of dermatovenerologic patients. Basic diagnostic methods in dermatovenerology. Basic principles of therapy in dermatovenerology. Erythemosquamous dermatoses. Bacterial infections of the skin. Dermatozoonoses. Fungal infections of the skin. Viral infections of the skin. Diseases of the sebaceous glands. Diseases of the sweat glands. Hair diseases. Autoimmune bullous dermatoses and connective tissue diseases. Dyschromias. Diseases of the lip, tongue and oral cavity mucosa. Professional dermatoses. Allergic dermatoses. Diseases of the skin caused by disturbed arterial and venous circulation. Skin tumors. Syphilis. Gonorrhea and non-gonorrhoic urethritis. Balanitis and balanopostitis.

Recommended literature:

1. Paravina M, Spalević Lj, Stanojević M, Tiodorović J, Binić I, Jovanović D. Dermatovenerologija, Prosveta Niš 2004.

Teaching methods:

- Interactive theoretical and practical teaching
- Consultations
- Small group work

Required previously passed exams:

Pharmacology with toxicology

- Microbiology
- Pathology

Grade (max. 100 points)

Pre-exam obligations

- Attendance and activity at lectures: 0 10 points
- Activity at practice classes: 0 20 points
- Tests: 0 20 points

Final exam

- Practical exam: 0 15 points
- Oral exam: 0 35 points