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Khanty-Mansiysk Autonomous Okrug-Ugra  
"Surgut State University"

Approved by  
Deputy Rector for Academic Affairs

\_\_\_\_\_ E.V. Konovalova

"13" June 2024, Record № 5

## Dermatovenereology

### Syllabus

Department	Multidisciplinary clinical training	
Curriculum	s310501-ЛечДелоИн-24-5.plx Specialty 31.05.01 Medicine	
Qualification	<b>General Practitioner</b>	
Form of education	<b>Full-time</b>	
Total (in credits)	<b>3</b>	
Total academic hours	108	Control: Exam, 9 <sup>th</sup> term
including:		
Classes	64	
Self-study	8	
Control hours	36	

#### Course outline in terms

Academic year (Term)			Total	
	Weeks	19		
Types of classes	Cur	Syl	Cur	Syl
Lectures	16	16	16	16
Practical	48	48	48	48
Interactive	8	8	8	8
Classes total	64	64	64	64
Self-study	8	8	8	8
Control hours	36	36	36	36
Total	108	108	108	108

The Syllabus is compiled by:

*PhD, lecturer Vasilyeva E.A.*

*PhD, Associate Professor Efanova E.N.*

The Syllabus

**Dermatovenereology**

Developed in accordance with Federal State Educational Standard:

Federal State Educational Standard of higher education in the specialty 31.05.01 General medicine (Order of the Ministry of Education and Science of the Russian Federation on August 12, 2020 No. 988)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University, "13" June 2024, Record N. 5

The Syllabus was approved by the Department

**Multidisciplinary Clinical Training**

Head of Department, Doctor of Medicine, Professor, Klimova N. V. \_\_\_\_\_

	The <b>aim</b> of the course dermatovenereology is to prepare a highly qualified physician who has certain theoretical knowledge, skills and practical skills in the field of dermatovenereology, taking into account further training and professional activity in the specialty «General Practitioner».
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	B1.Б
<b>2.1</b>	<b>Assumed background:</b>
2.1.1	Otorhinolaryngology
2.1.2	Epidemiology
2.1.3	Ophthalmology
2.1.4	Propaedeutics of Internal Diseases, Radiation Diagnostics
2.1.5	Pharmacology
2.1.6	Hygiene
2.1.7	Microbiology, virology
2.1.8	Biochemistry
2.1.9	Foreign Language (Russian)
2.1.10	Normal physiology
2.1.11	Anatomy
2.1.12	Biology
2.1.13	Latin
2.1.14	Chemistry
<b>2.2</b>	<b>Post requisite courses and practice:</b>
2.2.1	Obstetrics and gynecology
2.2.2	Hospital Therapy, Endocrinology
2.2.3	Diagnosis and treatment of diseases of internal organs in the elderly
2.2.4	Practical training, clinical (assistant doctor of an outpatient clinic)
2.2.5	Preparation for and passing the state exam
2.2.6	Practical obstetrics and gynecology

<b>3. COMPETENCES UPON COMPLETION OF THE COURSE (MODULE)</b>	
UC-1.	Able to critically analyze problem situations on the basis of a systematic approach, develop a strategy of action
GPC-9.	Able to implement the principles of quality management in professional activities
PC-5	Able to develop a treatment plan (medication, non-medication, palliative) based on the established diagnosis, to organize personalized treatment, including for pregnant women, elderly and elderly patients, as well as to evaluate the effectiveness and safety of the therapy provided.
PC-6	Capable of assessing the possibility and effectiveness of rehabilitation or habilitation measures in a patient with loss of body functioning, labor activity
PC-8	Capable of maintaining medical records and organizing the activities of medical staff

<b>By the end of the course students must:</b>	
	the specifics of the subject and the objectives of the discipline dermatovenereology;
	the role, place and relationship with other sciences in the system of biological and medical disciplines;
	the main historical stages of dermatovenereology development;
	the prospects for the development of science and new directions in the study of dermatovenereology;
	basic concepts used in dermatovenereology;
	histopathological changes of the skin and its appendages;

	the properties of the skin and its appendages;
	immunopathological states, mechanisms of their development in skin and venereal diseases;
	diseases of the dermatovenerological profile, the mechanisms and causes of their development, the differential diagnosis of nosological forms, the features of treatment;
	modern methods of diagnosis of basic human skin diseases and sexually transmitted infections;
	types and indications for the use of drugs for diseases of dermatovenerology;
	genetically engineered drugs in dermatovenerology, systemic retinoids (classification, pharmacokinetics and pharmacodynamics, features of the application);
	diagnosis and treatment of sexually transmitted infections;
	prevention and rehabilitation in dermatovenerology;
	the principles of organization of the dermatovenerological service.
	<b>B</b>
	use the acquired knowledge of dermatovenerology in the study of other biomedical and medical disciplines;
	interpret and apply correctly the basic concepts of dermatovenerology in the study of biomedical and medical literature and when working together with medical specialists;
	give reasons of the necessity for examination of the patient;
	interpret the results of the patient's examination evaluation;
	make differential diagnosis of skin diseases, its appendages and sexually transmitted infections;
	assess the importance of various factors in the pathogenesis and diagnosis of skin and venereal diseases of a person;
	determine the "risk group" of dermatovenerological diseases;
	give reasons of prescribing drugs for skin diseases and sexually transmitted infections.

4. STRUCTURE AND CONTENTS OF THE COURSE (MODULE)						
Class Code	Topics /Class type	Term / Academic year	Academic hours	Competences	Literature	Notes
1.1	Introduction to dermatology / <b>lecture</b>	9	2	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3	
1.2	Introduction to dermatology / <b>practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3	Oral quiz, test, case study
1.3	Introduction to dermatology / <b>Self-study</b>	9	1	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3	
1.4	Erythematous-squamous dermatosis (psoriasis, lichen planus, discoid lupus erythematosus, scleroderma) / <b>lecture</b>	9	2	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	
1.5	Erythematous-squamous dermatosis (psoriasis, lichen planus, discoid lupus erythematosus, scleroderma) / <b>practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	Oral quiz, test, case study

1.6	Pyoderma, scabies, lice <b>/practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	Oral quiz, test, case study
1.7	Mycoses <b>/lecture</b>	9	2	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	
1.8	Mycoses <b>/practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	Oral quiz, test, case study
1.9	Mycoses <b>/Self-study</b>	9	2	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	
1.10	Allergic dermatosis <b>/lecture</b>	9	2	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	
1.11	Allergic dermatosis <b>/practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	Oral quiz, test, case study
1.12	Neurodermatosis <b>/lecture</b>	9	0	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	
1.13	Neurodermatosis <b>/practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	Oral quiz, test, case study
1.14	Cystic dermatosis and Viral dermatosis <b>/lecture</b>	9	2	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	
1.15	Cystic dermatosis <b>/practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	Oral quiz, test, case study
1.16	Viral dermatosis <b>/practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	Oral quiz, test, case study
1.17	Cystic dermatosis and Viral dermatosis <b>/Self-study</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.3 I 1	

1.18	Introduction to venereology <b>/lecture</b>	9	2	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.2 L 2.3 I 1	
1.19	Introduction to venereology <b>/practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.2 L 2.3 I 1	Oral quiz, test, case study
1.20	Primary and secondary syphilis. Tertiary and congenital syphilis <b>/lecture</b>	9	2	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.2 L 2.3 I 1	
1.21	Primary and secondary syphilis. Tertiary and congenital syphilis <b>/practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.2 L 2.3 I 1	Oral quiz, test, case study
1.22	Serodiagnosis and treatment of syphilis. Dermatological aspects of HIV infection <b>/lecture</b>	9	2	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.2 L 2.3 I 1	
1.23	Serodiagnosis and treatment of syphilis. Dermatological aspects of HIV infection <b>/practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.2 L 2.3 I 1	Oral quiz, test, case study
1.24	Gonorrhoea and non-gonococcal urethritis <b>/practical classes</b>	9	4	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.2 L 2.3 I 1	Oral quiz, test, case study
1.25	Gonorrhoea and non-gonococcal urethritis <b>/Self-study</b>	9	1	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.2 L 2.3 I 1	
1.26	Control work <b>/Control /</b>	9	0	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.2 L 2.3 I 1	<b>Control work</b>
1.27	Final exam	9	36	UC-1 GPC-9 PC-5 PC-6 PC-8	L 1.1 L 1.2 L 2.1 L 2.2 L 2.3 I 1	Exam

## 5. ASSESSMENT TOOLS

### 5.1. Assessment tools for midterm assessment

Presented by a single document

### 5.2. Assessment tools for diagnostic testing

Presented by a single document

## 6. COURSE (MODULE) RESOURCES

### 6.1. Recommended literature

6.1.1. Core				
	Authors	Title	Publish., year	Quantity
L 1.1	Chebotarev V. V., Askhakov M. S.	Dermatovenerology: textbook	Moscow: GEOTAR -Media, 2020	13
L 1.2	Richard B. Weller, Hamish J.A. Hunter, Margaret W. Mann	Clinical Dermatology, FIFTH EDITION	Wiley-blackwell Publishing, 2015, Electronic resource	1
6.1.2. Supplementary				
	Authors	Title	Publish., year	Quantity
L 2.1	Klaws Wolff, Richard Allen Johnson Arturo P. Saavedra	Fitzpatrick's. Color Atlas and Synopsis of Clinical Dermatology	McGraw-Hill Education, 2017, Electronic resource	1
L 2.2	Kimberly A. Workowski, Gail A. Bolan	Sexually Transmitted Diseases Treatment Guidelines	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, 2015, Electronic resource	1
L 2.3	Dr Nicole Yi Zhen Chiang, Professor Julian Verbov	Dermatology: Handbook for medical students & junior doctors	British Association of Dermatologists, 2020, Electronic resource	1
6.2. Internet resources				
I 1	Clinical guidelines			
6.3.1 Software				
6.3.1.1	Operational system Microsoft, applied programs pack Microsoft Office			
6.3.2. Information Referral systems				
6.3.2.1	help systems: "Garant", "Consultant"			
7. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE (MODULE)				
7.1	The lecture-type classroom is equipped with a multimedia projector, a screen, a laptop, a stationary chalk board, standard educational furniture: tables, chairs.			