

UNIVERSITY OF ZAGREB SCHOOL OF MEDICINE

Plan of the course

Dermatovenereology

Academic year **2016/2017**

izv. prof. dr. sc. Branka Marinović

I. COURSE AIMS

- to develop student's knowledge of dermatology and sexually transmitted diseases and their understanding of the basic science in dermatovenereology
- to provide students with the personal skills and professional perspective to enable them to be effective in various applications in every day praxis with hospital and outcoming patients in dermatovenereology;
- to prepare students for work in research laboratories, including hospital and public health laboratories, as well for preparing students to incorporate new information and use of new drugs. Laboratory skills, information retrieval and analysis, experiment planning, communication and team work are developed and assessed within the course of study.

II. COURSE STRUCTURE

Course hours:

Lectures: 9

Seminar: 24

Special clinical practicals: 37

Total hours: 70

Lectures (L): 9 hours

Seminars (S): 24 hours

Practicals (P): 37 hours

Total: 60 hours

III. PLAN OF THE COURSE AND COURSE SCHEDULE

BLOCKS OF THE COURSE

Number of blocks: 1

Block number	Start	End
1.	13.3.2017	24.3.2017

BLOCKS OF THE COURSE SCHEME

Block 1

Date	Time	Group	Course hours type	Theme	Teaching staff
Monday 13.3.2017.	08:15-10:30; CEPAMED dvorana 1	SVI	Lectures	Structure and function of the skin and appendages; Principles of dermatologic diagnosis and therapy	izv. prof. dr. sc. Branka Marinović
	10:45-13:00; CEPAMED dvorana 1	SVI	Lectures	Sexually transmitted diseases and infections	prof. dr. sc. Mihael Skerlev
	13:45-14:30; DERMA Zavod za imunodermatologiju	V1	Special clinical practicals	Introduction to practicals	izv. prof. dr. sc. Zrinka Bukvić Mokos
	13:45-14:30; DERMA Zavod za dermatološku onkologiju	V2	Special clinical practicals	Introduction to practicals	izv. prof. dr. sc. Romana Čeović
	13:45-14:30; DERMA Biblioteka	V3	Special clinical practicals	Introduction to practicals	izv. prof. dr. sc. Suzana Ljubojević Hadžavdić
	13:45-14:30; DERMA Glavna ambulanta	V4	Special clinical practicals	Introduction to practicals	Ines Lakoš-Jukić
	13:45-14:30; DERMA Zavod za upalne kožne bolesti	V5	Special clinical practicals	Introduction to practicals	doc. dr. sc. Krešimir Kostović
	13:45-14:30; DERMA Mala dvorana	V6	Special clinical practicals	Introduction to practicals	Daška Štulhofer-Buzina
Tuesday 14.3.2017.	08:15-10:30; CEPAMED dvorana 1	V1-V3	Seminar	Bacterial and viral diseases	izv. prof. dr. sc. Suzana Ljubojević Hadžavdić
	08:15-10:30; DERMA Mala dvorana	V4-V6	Seminar	Bacterial and viral diseases	prof. dr. sc. Mihael Skerlev
	10:45-13:45; DERMA Zavod za upalne kožne bolesti	V1	Special clinical practicals	Patients with STDI-specificity of history taking and clinical examination	doc. dr. sc. Krešimir Kostović
	10:45-13:45; DERMA Biblioteka	V2	Special clinical practicals	Patients with STDI-specificity of history taking and clinical examination	prof. dr. sc. Mihael Skerlev
	10:45-13:45; DERMA Glavna ambulanta	V3	Special clinical practicals	Patients with STDI-specificity of history taking and clinical examination	Ines Lakoš-Jukić
	10:45-13:45; DERMA Zavod za dermatološku onkologiju	V4	Special clinical practicals	Patients with STDI-specificity of history taking and clinical examination	Daška Štulhofer-Buzina
	10:45-13:45; DERMA Zavod za imunodermatologiju	V5	Special clinical practicals	Patients with STDI-specificity of history taking and clinical examination	Davorin Lončarić
	10:45-13:45; DERMA Mala dvorana	V5	Special clinical practicals	Patients with STDI-specificity of history taking and clinical examination	izv. prof. dr. sc. Branka Marinović
Wednesday 15.3.2017.	08:15-10:30; DERMA Predavaona	SVI	Lectures	Autoimmune diseases of the skin	izv. prof. dr. sc. Branka Marinović

Date	Time	Group	Course hours type	Theme	Teaching staff
	10:45-13:45; DERMA Biblioteka	V1	Special clinical practicals	Patients with connective tissue diseases - diagnostic and therapeutic approach	izv. prof. dr. sc. Zrinka Bukvić Mokos
	10:45-13:45; DERMA Glavna ambulanta	V2	Special clinical practicals	Patients with connective tissue diseases - diagnostic and therapeutic approach	Ines Lakoš-Jukić
	10:45-13:45; DERMA Zavod za pedijatrijsku dermatologiju	V3	Special clinical practicals	Patients with connective tissue diseases - diagnostic and therapeutic approach	prof. dr. sc. Mihael Škerlev
	10:45-13:45; DERMA Mala dvorana	V4	Special clinical practicals	Patients with connective tissue diseases - diagnostic and therapeutic approach	Daška Štulhofer-Buzina
	10:45-13:45; DERMA Zavod za upalne kožne bolesti	V5	Special clinical practicals	Patients with connective tissue diseases - diagnostic and therapeutic approach	doc. dr. sc. Krešimir Kostović
	10:45-13:45; DERMA Zavod za dermatološku onkologiju	V6	Special clinical practicals	Patients with connective tissue diseases - diagnostic and therapeutic approach	izv. prof. dr. sc. Romana Čeović
Thursday 16.3.2017.	08:15-10:30; DERMA Predavaona	V1-V3	Seminar	Erythematosquamous diseases; erythrodermas	izv. prof. dr. sc. Romana Čeović
	08:15-10:30; DERMA Biblioteka	V4-V6	Seminar	Erythematosquamous diseases; erythrodermas	doc. dr. sc. Krešimir Kostović
	10:45-13:45; DERMA Mala dvorana	V1	Special clinical practicals	Patients with viral and bacterial skin infections	izv. prof. dr. sc. Branka Marinović
	10:45-13:45; DERMA Glavna ambulanta	V2	Special clinical practicals	Patients with viral and bacterial skin infections	Ines Lakoš-Jukić
	10:45-13:45; DERMA Zavod za imunodermatologiju	V3	Special clinical practicals	Patients with viral and bacterial skin infections	izv. prof. dr. sc. Zrinka Bukvić Mokos
	10:45-13:45; DERMA Zavod za dermatološku onkologiju	V3	Special clinical practicals	Patients with viral and bacterial skin infections	Davorin Lončarić
	10:45-13:45; DERMA Zavod za upalne kožne bolesti	V3	Special clinical practicals	Patients with viral and bacterial skin infections	izv. prof. dr. sc. Suzana Ljubojević Hadžavdić
	10:45-13:45; DERMA Zavod za pedijatrijsku dermatologiju	V3	Special clinical practicals	Patients with viral and bacterial skin infections	prof. dr. sc. Mihael Škerlev
Friday 17.3.2017.	08:15-10:30; DERMA Predavaona	V1-V3	Seminar	Hair and nail diseases	izv. prof. dr. sc. Zrinka Bukvić Mokos
	08:15-10:30; DERMA Biblioteka	V4-V6	Seminar	Hair and nail diseases	izv. prof. dr. sc. Branka Marinović
	10:45-13:45; DERMA Biblioteka	V1	Special clinical practicals	Patients with psoriasis, lichen, erythrodermas	doc. dr. sc. Krešimir Kostović
	10:45-13:45; DERMA Zavod za dermatološku onkologiju	V2	Special clinical practicals	Patients with psoriasis, lichen, erythrodermas	izv. prof. dr. sc. Romana Čeović
	10:45-13:45; DERMA Glavna ambulanta	V3	Special clinical practicals	Patients with psoriasis, lichen, erythrodermas	izv. prof. dr. sc. Suzana Ljubojević Hadžavdić

Date	Time	Group	Course hours type	Theme	Teaching staff
	10:45-13:45; DERMA Mala dvorana	V4	Special clinical practicals	Patients with psoriasis, lichen, erythrodermas	Daška Štulhofer-Buzina
	10:45-13:45; DERMA Predavaona	V5	Special clinical practicals	Patients with psoriasis, lichen, erythrodermas	izv. prof. dr. sc. Branka Marinović
	10:45-13:45; DERMA Zavod za pedijatrijsku dermatologiju	V6	Special clinical practicals	Patients with psoriasis, lichen, erythrodermas	Davorin Lončarić
Monday 20.3.2017.	08:15-10:30; DERMA Predavaona	VI-V3	Seminar	Atopic dermatitis, urticaria, angioedema and anaphylaxis	izv. prof. dr. sc. Suzana Ljubojević Hadžavdić
	08:15-10:30; DERMA Mala dvorana	V4-V6	Seminar	Atopic dermatitis, urticaria, angioedema and anaphylaxis	izv. prof. dr. sc. Branka Marinović
	10:45-13:45; DERMA Biblioteka	V2	Special clinical practicals	Patients with allergic dermatitis and atopic dermatitis; in vivo and in vitro testing	izv. prof. dr. sc. Romana Čević
	10:45-13:45; DERMA Zavod za upalne kožne bolesti	V1	Special clinical practicals	Patients with allergic dermatitis and atopic dermatitis; in vivo and in vitro testing	doc. dr. sc. Krešimir Kostović
	10:45-13:45; DERMA Glavna ambulanta	V3	Special clinical practicals	Patients with allergic dermatitis and atopic dermatitis; in vivo and in vitro testing	Ines Lakoš-Jukić
	10:45-13:45; DERMA Mala dvorana	V4	Special clinical practicals	Patients with allergic dermatitis and atopic dermatitis; in vivo and in vitro testing	Daška Štulhofer-Buzina
	10:45-13:45; DERMA Zavod za imunodermatologiju	V5	Special clinical practicals	Patients with allergic dermatitis and atopic dermatitis; in vivo and in vitro testing	Davorin Lončarić
	10:45-13:45; DERMA Predavaona	V6	Special clinical practicals	Patients with allergic dermatitis and atopic dermatitis; in vivo and in vitro testing	izv. prof. dr. sc. Branka Marinović
Tuesday 21.3.2017.	08:15-10:30; DERMA Predavaona	VI-V3	Seminar	Erythematous and papular dermatoses	doc. dr. sc. Krešimir Kostović
	08:15-10:30; DERMA Biblioteka	V4-V6	Seminar	Erythematous and papular dermatoses	izv. prof. dr. sc. Zrinka Bukvić Mokos
	10:45-13:45; DERMA Zavod za imunodermatologiju	V1	Special clinical practicals	Patients with erythematous dermatoses; Pediatric dermatology-what is specific?	izv. prof. dr. sc. Zrinka Bukvić Mokos
	10:45-13:45; DERMA Zavod za pedijatrijsku dermatologiju	V2	Special clinical practicals	Patients with erythematous dermatoses; Pediatric dermatology-what is specific?	prof. dr. sc. Mihael Škerlev
	10:45-13:45; DERMA Zavod za upalne kožne bolesti	V3	Special clinical practicals	Patients with erythematous dermatoses; Pediatric dermatology-what is specific?	izv. prof. dr. sc. Suzana Ljubojević Hadžavdić
	10:45-13:45; DERMA Zavod za dermatološku onkologiju	V4	Special clinical practicals	Patients with erythematous dermatoses; Pediatric dermatology-what is specific?	Daška Štulhofer-Buzina
	10:45-13:45; DERMA Biblioteka	V5	Special clinical practicals	Patients with erythematous dermatoses; Pediatric dermatology-what is specific?	Davorin Lončarić
	10:45-13:45; DERMA Predavaona	V6	Special clinical practicals	Patients with erythematous dermatoses; Pediatric dermatology-what is specific?	izv. prof. dr. sc. Romana Čević

Date	Time	Group	Course hours type	Theme	Teaching staff
Wednesday 22.3.2017.	08:15-10:30; DERMA Predavaona	V1-V3	Seminar	Dermatooncology	izv. prof. dr. sc. Romana Čeović
	08:15-10:30; DERMA Biblioteka	V4-V6	Seminar	Dermatooncology	doc. dr. sc. Krešimir Kostović
	10:45-13:45; DERMA Biblioteka	V6	Special clinical practicals	Patients with different skin tumours; Dermatohistopathology; Lasers in dermatology	prof. dr. sc. Mihael Skerlev
	10:45-13:45; DERMA Zavod za dermatološku onkologiju	V3	Special clinical practicals	Patients with different skin tumours; Dermatohistopathology; Lasers in dermatology	Ines Lakoš-Jukić
	10:45-13:45; DERMA Zavod za pedijatrijsku dermatologiju	V2	Special clinical practicals	Patients with different skin tumours; Dermatohistopathology; Lasers in dermatology	izv. prof. dr. sc. Zrinka Bukvić Mokos
	10:45-13:45; DERMA Mala dvorana	V4	Special clinical practicals	Patients with different skin tumours; Dermatohistopathology; Lasers in dermatology	izv. prof. dr. sc. Suzana Ljubojević Hadžavdić
	10:45-13:45; DERMA Zavod za imunodermatologiju	V5	Special clinical practicals	Patients with different skin tumours; Dermatohistopathology; Lasers in dermatology	izv. prof. dr. sc. Romana Čeović
	10:45-13:45; DERMA Predavaona	V1	Special clinical practicals	Patients with different skin tumours; Dermatohistopathology; Lasers in dermatology	izv. prof. dr. sc. Branka Marinović
Thursday 23.3.2017.	08:15-10:30; DERMA Predavaona	V1-V3	Seminar	Diseases of sebaceous glands	izv. prof. dr. sc. Zrinka Bukvić Mokos
	08:15-10:30; DERMA Biblioteka	V4-V6	Seminar	Diseases of sebaceous glands	izv. prof. dr. sc. Romana Čeović
	10:45-13:45; DERMA Predavaona	V1	Special clinical practicals	Patients with fungal diseases; Use of Laboratory in dermatovenereology	izv. prof. dr. sc. Zrinka Bukvić Mokos
	10:45-13:45; DERMA Biblioteka	V2	Special clinical practicals	Patients with fungal diseases; Use of Laboratory in dermatovenereology	Ines Lakoš-Jukić
	10:45-13:45; DERMA Zavod za dermatološku onkologiju	V5	Special clinical practicals	Patients with fungal diseases; Use of Laboratory in dermatovenereology	izv. prof. dr. sc. Romana Čeović
	10:45-13:45; DERMA Zavod za pedijatrijsku dermatologiju	V6	Special clinical practicals	Patients with fungal diseases; Use of Laboratory in dermatovenereology	Daška Štulhofer-Buzina
	10:45-13:45; DERMA Mala dvorana	V4	Special clinical practicals	Patients with fungal diseases; Use of Laboratory in dermatovenereology	izv. prof. dr. sc. Suzana Ljubojević Hadžavdić
	10:45-13:45; DERMA Zavod za upalne kožne bolesti	V3	Special clinical practicals	Patients with fungal diseases; Use of Laboratory in dermatovenereology	doc. dr. sc. Krešimir Kostović
Friday 24.3.2017.	08:15-10:30; DERMA Biblioteka	V3-V6	Seminar	Fungal diseases	izv. prof. dr. sc. Suzana Ljubojević Hadžavdić
	08:15-10:30; DERMA Predavaona	V1-V3	Seminar	Fungal diseases	prof. dr. sc. Mihael Skerlev
	10:45-13:45; DERMA Predavaona	V1	Special clinical practicals	Practicals - Discussion	prof. dr. sc. Mihael Skerlev
	10:45-13:45; DERMA Biblioteka	V2	Special clinical practicals	Practicals - Discussion	izv. prof. dr. sc. Branka Marinović

Date	Time	Group	Course hours type	Theme	Teaching staff
	10:45-13:45; DERMA Zavod za imunodermatologiju	V3	Special clinical practicals	Practicals - Discussion	izv. prof. dr. sc. Zrinka Bukvić Mokos
	10:45-13:45; DERMA Zavod za dermatološku onkologiju	V4	Special clinical practicals	Practicals - Discussion	izv. prof. dr. sc. Romana Čević
	10:45-13:45; DERMA Glavna ambulanta	V4	Special clinical practicals	Practicals - Discussion	izv. prof. dr. sc. Suzana Ljubojević Hadžavdić
	10:45-13:45; DERMA Zavod za upalne kožne bolesti	V4	Special clinical practicals	Practicals - Discussion	doc. dr. sc. Krešimir Kostović

March 13-24, 2017

1. week				
Day	Time (hours)	Type	Topic	Lecturer
Monday	8,15-10,30	Lecture	Introduction; Structure and function of the skin and appendages; Principles of dermatologic diagnosis and therapy	Marinović
	10,45-13,00	Lecture	Sexually transmitted diseases and infections (STDI)	Skerlev
	13,00-13,45	Practical	Introduction to practicals Dermatological terminology, history taking and examination	Bukvić Mokos Čević Ljubojević Hadžavdić Kostović Lakoš Jukić Štulhofer Buzina

Tuesday	8,15-10,30	Seminar	Bacterial and viral diseases	Ljubojević Hadžavdić Skerlev Kostović Skerlev
	10,45-13,45	Practical	Patients with STDI – specificity of history taking and clinical examination	Lakoš Jukić Štulhofer Buzina Lončarić Marinović
Wednesday	8,15-10,30	Lecture	Autoimmune diseases of the skin (connective and blistering)	Marinović Bukvić Mocos
	10,45-13,45	Practical	Patients with connective tissue diseases – diagnostic and therapeutic approach	Skerlev Ljakoš Jukić Štulhofer Buzina Kostović Čeović
Thursday	8,15-10,30	Seminar	Erythematosquamous diseases; Erythrodermas	Čeović Kostović Marinović Bukvić Mocos
	10,45-13,45	Practical	Patients with viral and bacterial skin infections; patients with seborrheic dermatoses – differential diagnosis	Lakoš Jukić Lončarić Ljubojević Hadžavdić Skerlev

Friday	8,15-10,30	Seminar	Hair and nail diseases	Bukvić Mokos Marinovic Kostović Čeović Ljubojević Hadžavdić
	10,45-13,45	Practical	Patients with psoriasis, lichen, erythrodermas; Pathohistological specificities; therapeutic approach	Štuhofner Buzina Marinović Lončarić

2. week

Day	Time (hours)	Type	Topic	Lecturer
Monday	8,15-10,30	Seminar	Atopic dermatitis; Urticaria; angioedema and anaphylaxis	Ljubojević Hadžavdić Marinović Kostović Čeović
	10,45-13,45	Practical	Patients with allergic dermatitis and atopic dermatitis; <i>in vivo</i> and <i>in vitro</i> testing	Lakoš Jukić Štuhofner Buzina Lončarić Marinović

Tuesday	8,15-10,30	Seminar	Erythematous and papular dermatoses	Kostović Bukvić Mokos Bukvić Mokos Skerlev
	10,45-13,45	Practical	Patients with erythematous dermatoses; Pediatric dermatology – what is specific?	Ljubojević Hadžavdić Štulhofer Buzina Lončarić Čeović
Wednesday	8,15-10,30	Seminar	Dermatooncology	Čeović Kostović Marinović
	10,45-13,45	Practical	Patients with different skin tumours; Dermatohistopathology; Lasers in dermatology	Bukvić Jukić Lončarić Ljubojević Skerlev
Thursday	8,15-10,30	Seminar	Fungal diseases	Skerlev Ljubojević Hadžavdić
	10,45-13,45	Practical	Patients with fungal diseases; Use of Laboratory in dermatovenereology	Bukvić Mokos Čeović Ljubojević Hadžavdić Kostović Lakoš Jukić Štulhofer Buzina

Friday	8,15-10,30	Seminar	Diseases of sebaceous glands and hair	Bukvic Mocos Čeović Marinović Skerlev
	10,45-13,45	Practical	Practicals on the ward	Bukvić Mocos Čeović Ljubojević Hadažavdić Kostović

Lectures and seminars will take place in Lecture Hall of University Department of Dermatology and Venereology, Zagreb University Hospital Center and School of Medicine, Salata 4, 10000 Zagreb

IV. EXAMINATIONS

Exam consists of practical and theoretical part.

Regular terms	Date
Winter	
	10.04.2017
Summer	24.04.2017
	04.09.2017
Autumn	11.09.2017
Additional terms	
1.	02.05.2017
2.	15.05.2017

V./I. LIST OF LECTURERS AND TEACHING STAFF

1. izv. prof. dr. sc. Branka Marinović
2. prof. dr. sc. Mihael Skerlev
3. izv. prof. dr. sc. Suzana Ljubojević Hadžavdić
4. izv. prof. dr. sc. Zrinka Bukvić Mokos
5. izv. prof. dr. sc. Romana Čeović
6. doc. dr. sc. Krešimir Kostović

V./II EXTERNAL ASSOCIATES:

1. Daška Štulhofer-Buzina
2. Davorin Lončarić
3. Ines Lakoš-Jukić

V./III UNTENURED LECTURERS:

VI. LITERATURE

Obligatory: Weller R, Hunter J, Mann M. Clinical Dermatology. 5 ed. Blackwell Publishing, 2015.

Elective: Basta-Juzbašić A, and co-authors. Dermatovenerologija. Zagreb: Medicinska naklada, 2014