

## Plan of the course

# **Maxillofacial Surgery with Basic Principles of Stomatology**

Academic year **2016/2017**

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doc. dr. sc. Željko Orihovac

## **I. COURSE AIMS**

### **COURSE AIMS**

The aim of the curriculum is to enable the student early and expedient diagnostics of pathological changes on the face, jaws, oral cavity, oropharynx, paranasal sinuses, salivary glands and the neck. Basic diagnostic procedures together with principles of treatment will be presented. It is important to explain the first aid and basic principles of treatment in maxillofacial injuries and basis of dental medicine.

The task of the curriculum within the theoretical and practical education is to enable the student to acquire the knowledge and the skills necessary for treating maxillofacial problems within the scope of work of general practitioner.

## **II. COURSE STRUCTURE**

### **Course hours:**

Lectures: 7

Seminar: 10

Clinical practicals: 18

**Total hours: 35**

### **COURSE STRUCTURE**

#### **Lectures (L):**

#### **OVERVIEW OF MAXILLOFACIAL SURGERY WITH BASIC OF DENTAL MEDICINE**

Associate Professor Naranda Aljinović Ratković, MD, PhD

#### **HEAD AND NECK CANCER SURGERY**

Assistant Professor Ivica Lukšić, MD, PhD

#### **JAW DEFORMITY**

Assistant Professor Željko Orihovac, MD, PhD

#### **CLEFT LIP AND PALATE**

Assistant Professor Željko Orihovac, MD, PhD

#### **MAXILLOFACIAL TRAUMA**

Associate Professor Naranda Aljinović Ratković, MD, PhD

#### **Seminars (S):**

#### **HEAD & NECK INFECTIONS**

Assistant Professor Ivica Lukšić, MD, PhD

#### **JAW CYSTES**

Senior Research Assistant Emil Dediol, MD, PhD / Assistant Professor Ivica Lukšić, MD, PhD

#### **HEAD AND NECK CANCER SURGERY**

Assistant Professor Ivica Lukšić, MD, PhD

#### **JAW DEFORMITY**

Assistant Professor Željko Orihovac, MD, PhD

#### **CLEFT LIP AND PALATE**

Assistant Professor Željko Orihovac, MD, PhD

#### **MAXILLOFACIAL TRAUMA**

Associate Professor Naranda Aljinović Ratković, MD, PhD

#### **PLASTIC & RECONSTRUCTIVE SURGERY OF HEAD & NECK**

Senior Research Assistant Emil Dediol, MD, PhD / Assistant Professor Ivica Lukšić MD, PhD

#### **Lectures and seminars will be held in:**

Student Lecture Hall - Department of Maxillofacial Surgery – University of Zagreb School of Medicine – University Hospital Dubrava – 2nd floor, Room 15 (south-east)

#### **The practice will be held in:**

Clinical Departments (on the 5th and 6th floor)

Outpatient Departments (ground floor - P6)

Operating Theatres (5th floor & Central Operating Block (ground floor – Theatre No. 9)

#### **Course structure:**

LECTURES	7
SEMINARS	10
PRACTICE	18
<b>Total:</b>	<b>35</b>

### **III. PLAN OF THE COURSE AND COURSE SCHEDULE**

#### **BLOCKS OF THE COURSE**

Number of blocks: 1

Block number	Start	End
1.	3.7.2017	14.7.2017

## BLOCKS OF THE COURSE SHEME

### Block 1

Date	Time	Group	Course hours type	Theme	Teaching staff
Monday 3.7.2017.	09:00-09:45; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Lectures	OVERVIEW OF MAXILLOFACIAL SURGERY & BASIC OF DENTAL MEDICINE	izv. prof. dr. sc. Narađa Aljinović Ratković
	09:45-10:30; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Lectures	MAXILLOFACIAL TRAUMA I	izv. prof. dr. sc. Narađa Aljinović Ratković
	10:30-11:15; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Lectures	MAXILLOFACIAL TRAUMA II	izv. prof. dr. sc. Narađa Aljinović Ratković
	11:15-12:00; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Seminar	MAXILLOFACIAL TRAUMA II	izv. prof. dr. sc. Narađa Aljinović Ratković
	12:30-13:15; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Seminar	HEAD & NECK INFECTIONS	doc. dr. sc. Ivica Lukšić
	13:15-14:00; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Seminar	JAW CYSTES	doc. dr. sc. Ivica Lukšić
Tuesday 4.7.2017.	10:00-13:00; KBD, dnevna bolnica, klinika P-6	A, B	Clinical practicals	ONCOLOGY	doc. dr. sc. Ivica Lukšić
	10:00-13:00; KBD, Maksilofacijalna, 6. kat	A,B,C,D	Clinical practicals	ONCOLOGY	dr. sc. Emil Dediol
Wednesday 5.7.2017.	09:00-09:45; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Seminar	TM JOINT SURGERY	izv. prof. dr. sc. Narađa Aljinović Ratković
	09:45-11:15; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Seminar	PLASTIC & RECONSTRUCTIVE SURGERY OF HEAD & NECK	dr. sc. Emil Dediol
	11:45-12:30; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Lectures	JAW DEFORMITY	doc. dr. sc. Źeljko Orihovac
	12:30-13:15; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Seminar	JAW DEFORMITY	doc. dr. sc. Źeljko Orihovac
	13:15-14:00; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Lectures	CLEFT LIP AND PALATE	doc. dr. sc. Źeljko Orihovac
	14:00-14:45; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Seminar	CLEFT LIP AND PALATE	doc. dr. sc. Źeljko Orihovac
Thursday 6.7.2017.	08:30-12:15; KBD, Maksilofacijalna, prizemlje	C, D	Clinical practicals	SURGICAL TECHNIQUE	doc. dr. sc. Ivica Lukšić
	08:30-12:15; KBD, Maksilofacijalna, 6. kat	C, D	Clinical practicals	SURGICAL TECHNIQUE	Igor Čvrljević, dr. med.
	08:30-12:15; KBD, Maksilofacijalna 6H, 5. kat	C, D	Clinical practicals	SURGICAL TECHNIQUE	izv. prof. dr. sc. Narađa Aljinović Ratković

Date	Time	Group	Course hours type	Theme	Teaching staff
	12:30-14:00; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Lectures	HEAD & NECK CANCER SURGERY	doc. dr. sc. Ivica Lukšić
	14:00-15:30; KBD, soba 15, jugoistok, 2. kat	A,B,C,D	Seminar	HEAD & NECK CANCER SURGERY	doc. dr. sc. Ivica Lukšić
Friday 7.7.2017.	09:30-14:00; KBD, dnevna bolnica, klinika P-6	A	Clinical practicals	MAXILLOFACIAL TRAUMA & RECONSTRUCTION	izv. prof. dr. sc. Narađđa Aljinović Ratković
	09:30-14:00; KBD, Maksilofacijalna, prizemlje	A	Clinical practicals	MAXILLOFACIAL TRAUMA & RECONSTRUCTION	dr. sc. Emil Dediol
Monday 10.7.2017.	09:00-11:15; KBD, dnevna bolnica, klinika P-6	A	Clinical practicals	CLEFT LIP AND PALATE DEFORMITIES	doc. dr. sc. Źeljko Orihovac
	11:15-14:00; KBD, dnevna bolnica, klinika P-6	B	Clinical practicals	CLEFT LIP AND PALATE DEFORMITIES	doc. dr. sc. Źeljko Orihovac
Tuesday 11.7.2017.	10:00-13:00; KBD, Maksilofacijalna, prizemlje	C	Clinical practicals	ONCOLOGY	doc. dr. sc. Ivica Lukšić
	10:00-13:00; KBD, Maksilofacijalna, 6. kat	C	Clinical practicals	ONCOLOGY	dr. sc. Emil Dediol
Wednesday 12.7.2017.	09:00-11:15; KBD, Maksilofacijalna 6H, 5. kat	C	Clinical practicals	CLEFT LIP AND PALATE DEFORMITIES	doc. dr. sc. Źeljko Orihovac
	11:15-14:00; KBD, Maksilofacijalna 6H, 5. kat	D	Clinical practicals	CLEFT LIP AND PALATE DEFORMITIES	doc. dr. sc. Źeljko Orihovac
Thursday 13.7.2017.	08:30-12:15; KBD, Maksilofacijalna, prizemlje	A, B	Clinical practicals	RECONSTRUCTIVE SURGERY	doc. dr. sc. Ivica Lukšić
	08:30-12:15; KBD, Maksilofacijalna, 6. kat	A, B	Clinical practicals	RECONSTRUCTIVE SURGERY	Igor Čvrljević, dr. med.
	08:30-12:15; KBD, Maksilofacijalna 6H, 5. kat	A, B	Clinical practicals	RECONSTRUCTIVE SURGERY	doc. dr. sc. Źeljko Orihovac
Friday 14.7.2017.	09:30-14:00; KBD, dnevna bolnica, klinika P-6	C, D	Clinical practicals	MAXILLOFACIAL TRAUMA	izv. prof. dr. sc. Narađđa Aljinović Ratković
	09:30-14:00; KBD, Radiološka seminarska sala	C, D	Clinical practicals	MAXILLOFACIAL TRAUMA	dr. sc. Emil Dediol

### III. PLAN OF THE COURSE AND COURSE SCHEDULE

DEPARTMENT OF MAXILLOFACIAL SURGERY – UNIVERSITY OF ZAGREB SCHOOL OF MEDICINE – UNIVERSITY HOSPITAL DUBRAVA

#### **IV. EXAMINATIONS**

##### **1. EXAMINATIONS**

The conditions for the examination: the signatures of teachers in the controller attendance.

Consultation of students held by agreement with the teachers.

##### **Note:**

Students of Medical Study in English language have a written exam as a condition for the oral exam.

For the oral exam will be determined 6 terms in winter and summer semester.

##### **Regular terms**

##### **Date**

Winter

Summer

TWICE (ONE TERM IN WEEK AFTER THE COURSE IN JULY AND OTHER TERM IN THE LAST WEEK OF AUGUST)

Autumn

TWICE (IN THE FIRST AND THIRD WEEK OF SEPTEMBER)

##### **Additional terms**

#### **V./I. LIST OF LECTURERS AND TEACHING STAFF**

1. doc. dr. sc. Željko Orihovac

2. izv. prof. dr. sc. Naranda Aljinović Ratković

3. doc. dr. sc. Ivica Lukšić

4. dr. sc. Emil Dediol

#### **V./II EXTERNAL ASSOCIATES:**

1. Igor Čvrlečić, dr. med.

## **V./III UNTENURED LECTURERS:**

## **VI. LITERATURE**

### **1. LITERATURE**

#### **1. Obligatory - on line texts**

1. Educational texts available on the website of the Department (MSE-LMS) - Maxillofacial Surgery Course – Excerpts:

<https://lms.mef.hr/mse/2015-2016/login/index.php>

1. Odontogenic Infections:

[http://lms.mef.hr/mse/2015-2016/pluginfile.php/36940/mod\\_resource/content/1/Odontogenic%20Infections-Handouts.pdf](http://lms.mef.hr/mse/2015-2016/pluginfile.php/36940/mod_resource/content/1/Odontogenic%20Infections-Handouts.pdf)

1. Jaw Cysts:

[http://lms.mef.hr/mse/2015-2016/pluginfile.php/36939/mod\\_resource/content/2/Jaw%20Cysts.pdf](http://lms.mef.hr/mse/2015-2016/pluginfile.php/36939/mod_resource/content/2/Jaw%20Cysts.pdf)

#### **1. Additional**

1. James R. Hupp, Elie M. Ferneini (Eds.) Head, Neck and Orofacial Infections. A Multidisciplinary Approach. Elsevier, 2015.
2. David Wray, David Stenhouse, David Lee, Andrew J. E. Clark (Eds.). Textbook of General and Oral Surgery. Churchill Livingstone, 2003.
3. Jatin P. Shah, Snehal G. Patel, Bhuvanesh Singh (Eds.). Head and Neck Surgery and Oncology, 4th Edition, Mosby, 2012.
4. Kalantzis A, Scully C (Eds.) Applied medicine and surgery in dentistry, 3rd Edition, Oxford University Press, 2010.
5. Urken L. Multidisciplinary Head and Neck Reconstruction - a Defect Oriented Approach. Wolters Kluwer, Lippincott Williams & Wilkins, 2010.

The list of literature available in Croatian:

1. Bagatin M, Virag M. MAKSILOFACIJALNA KIRURGIJA, udžbenik, Školska knjiga, Zagreb, 1991.
2. Šoša T, Sutlić Ž, Stanec Z, Tonković I. KIRURGIJA, udžbenik, Naklada Ljevak, Zagreb, 2007; 33. poglavlje (1107-1146) Kirurgija glave i vrata (Virag M, Aljinović Ratković N, Orihovac Ž, Lukšić I.)
3. Virag M: Disekcije vrata, MEDICINAR, 1999; vol. 40, suppl. 1, 45-49.
4. Virag M: Deset predrasuda i nešto više činjenica o melanomu, MEDICINAR, 2004; vol. 46. br.1 14-18.