

UNIVERSITY OF ZAGREB SCHOOL OF MEDICINE

## Plan of the course

# **Fundamentals of Medical Skills 5**

Academic year **2016/2017**

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izv. prof. dr. sc. Vesna Degoricija

## **I. COURSE AIMS**

### **Clinical and practical skills**

By the end of the course students will be able to apply the knowledge and skills required to provide immediate aid, to recognize clinical emergency problems and their severity by focused history taking, developing differential diagnosis, and establishing treatment plans. They will develop competency in both procedural and resuscitative skills.

### **Communication Skills**

#### **GENERAL CONTENT**

In this course, students will learn how to communicate on different issues related to the beginning and the end of life, how to communicate with children with disabilities, how to communicate with patients with dementia and patients with addiction disorders;

#### **COURSE AIMS**

General:

To give the students the overview of communication skills with special groups of patients and their families;

Specific:

- To give the students the necessary knowledge about most common protocols for medical interview with patients with dementia and their family members;
- To familiarize students with the process of communication with children with disabilities (deaf, blind, children with cognitive deficits, children with autism and children with physical disabilities)
- To familiarize students with the ethical issues and communication skills at the beginning and end of life;
- To give the students the necessary knowledge about most common model of medical interview with patients with the problem of addiction (smoking, drugs, gambling, internet, alcoholism);
- To prepare students to incorporate new course information into their practice.

## **II. COURSE STRUCTURE**

**Course hours:**

Lectures: 4

Seminar: 6

Clinical practicals: 20

**Total hours: 30**

### **Clinical and practical skills**

<b>Title</b>	<b>Room</b>	<b>Content description</b>	<b>Hours</b>

<b>Child with high fever and diarrhea</b> <b>17.05.2016</b> .	Clinical skills lab	Pediatric scenario on child with high fever and diarrhea complicating with febrile convulsions.	INTRODUCTION 14,30-15 15-17
<b>Work in the institution for children with special needs (Stančić, Bistra)</b> <b>24.05.2016.</b>	Institution	Taking care for children with special needs	<b>13-17</b>
<b>Meet my patient</b> <b>31.05.2016.</b>	Clinical ward	Moderator talks with his patient in front of the students. He runs patient history, physical examination, talks about differential diagnosis, explains to the patients tests that are needed and suggest several treatment modalities. Moderator and the patient decide together about the procedures and the future treatment.	15-17
<b>Aspiration of the foreign body</b> <b>07.06.2016</b> .	Clinical skills lab	Pediatric scenario on the child with aspiration of a small toy. Students practice FBAO algorithm.	15-17
<b>Critically ill patient with no visible peripheral veins</b> <b>What now???</b> <b>14.06.2016.</b>	Clinical skills lab	Students practice intraosseal application of the drugs and central line catheters insertion on the manikins.	15-17
<b>Reading EKG is an important skill</b> <b>21.06.2016.</b>	Clinical skills lab	EKG readings	15-17
<b>Young female with a suicide note</b> <b>28.06.2016.</b>	Clinical skills lab	Scenario of a 22-year-old female found unconscious in her home with suicide note.	15-17
<b>Exam</b> <b>05.07.2016.</b>	Clinical skills lab	3 OSCE stations FBAO, EKG, airway management	15-17

## Communication Skills

### • Lectures (L):

- L1 – Challenges in the communication with patients with dementia and their family members (1)
- L2 – Challenges in the communication with children with disabilities (1)
- L3 – How to communicate with patients who have problems of addiction (1)

### Seminars (S):

- S1 – Dementia - how to organize family meeting? (1)
- S2 – Ethical issues and communication skills at the beginning and end of life (2)

### Practicals (P):

- P1 – Medical interview with the patient with dementia and their family members (2)
- P2 – How to quit smoking - Zagreb School of Non-Smoking (1)
- P3 – How to communicate about obesity (2)
- P4 – Medical interview with the children with disabilities (2)
- P5 - The role of media in communication with community about major public health problems (2)

## III. PLAN OF THE COURSE AND COURSE SCHEDULE

### BLOCKS OF THE COURSE

Number of blocks: 2

Block number	Start	End
1.	2.5.2017	9.5.2017
2.	16.5.2017	4.7.2017

### BLOCKS OF THE COURSE

Number of blocks: 2

Block number	Start	End
1.	2.5.2017	9.5.2017
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### BLOCKS OF THE COURSE SCHEME

Block 1

Date	Time	Group	Course hours type	Theme	Teaching staff
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Date	Time	Group	Course hours type	Theme	Teaching staff
Tuesday 2.5.2017.	16:00-16:45; KBC, Klinike za psihološku medicinu, knjižnica		Lectures	Challenges in the communication with patients with dementia and their family members	izv. prof. dr. sc. Veljko Đorđević
	16:45-17:30; KBC, Klinike za psihološku medicinu, knjižnica		Seminar	Dementia - how to organize family meeting?	izv. prof. dr. sc. Veljko Đorđević, doc. dr. sc. Marijana Braš, Raphael Bene
	17:15-18:45; KBC, Klinike za psihološku medicinu, knjižnica		Clinical practicals	Medical interview with the patient with dementia and their family members	izv. prof. dr. sc. Veljko Đorđević, doc. dr. sc. Marijana Braš, dr. sc. Lovorka Brajković
Thursday 4.5.2017.	16:00-16:45; KBC, Klinike za psihološku medicinu, knjižnica		Lectures	Challenges in the communication with children with disabilities	doc. dr. sc. Marijana Braš
	16:45-18:15; KBC, Klinike za psihološku medicinu, knjižnica		Clinical practicals	Medical interview with the children with disabilities	doc. dr. sc. Marijana Braš, izv. prof. dr. sc. Veljko Đorđević, Raphael Bene, Božidar Nikša Tarabić
	18:15-19:45; KBC, Klinike za psihološku medicinu, knjižnica		Seminar	Ethical issues and communication skills at the beginning and end of life	doc. dr. sc. Marijana Braš, izv. prof. dr. sc. Veljko Đorđević
Tuesday 9.5.2017.	16:00-16:45; KBC, Klinike za psihološku medicinu, knjižnica		Lectures	How to communicate with patients who have problems of addiction	izv. prof. dr. sc. Veljko Đorđević
	16:45-17:30; KBC, Klinike za psihološku medicinu, knjižnica		Clinical practicals	How to quit smoking - Zagreb School of Non-Smoking	izv. prof. dr. sc. Veljko Đorđević
	17:30-19:00; KBC, Klinike za psihološku medicinu, knjižnica		Clinical practicals	How to communicate about obesity	izv. prof. dr. sc. Veljko Đorđević, dr. sc. Blanka Jergović
	19:00-20:30; KBC, Klinike za psihološku medicinu, knjižnica		Clinical practicals	The role of media in communication with community about major public health problems	izv. prof. dr. sc. Veljko Đorđević, dr. sc. Blanka Jergović, doc. dr. sc. Marijana Braš, Raphael Bene

Block 2

Date	Time	Group	Course hours type	Theme	Teaching staff
Tuesday 16.5.2017.	14:15-15:00; KBSM, Laboratorij kliničkih vještina		Lectures	Introduction	izv. prof. dr. sc. Vesna Degoricija
	15:00-16:30; KBSM, Laboratorij kliničkih vještina		Clinical practicals	Child with high fever and diarrhea	izv. prof. dr. sc. Vesna Degoricija, doc. dr. sc. Matias Trbušić, Sanja Stojšavljević, dr. sc. Velimir Altabas

Date	Time	Group	Course hours type	Theme	Teaching staff
Tuesday 23.5.2017.	13:00-17:30; KBSM, Laboratorij kliničkih vještina		Clinical practicals	Work in the institution for children with special needs (Stančić, Bistra)	izv. prof. dr. sc. Vesna Degoricija, doc. dr. sc. Matias Trbušić, Sanja Stojsavljević, dr. sc. Velimir Altabas
Tuesday 30.5.2017.	13:00-14:30; KBSM, Laboratorij kliničkih vještina		Clinical practicals	Meet my patient	izv. prof. dr. sc. Vesna Degoricija, doc. dr. sc. Matias Trbušić, Sanja Stojsavljević, dr. sc. Velimir Altabas
Tuesday 6.6.2017.	13:00-14:30; KBSM, Laboratorij kliničkih vještina		Clinical practicals	Aspiration of the foreign body	izv. prof. dr. sc. Vesna Degoricija, doc. dr. sc. Matias Trbušić, Sanja Stojsavljević, dr. sc. Velimir Altabas
Tuesday 13.6.2017.	13:00-14:30; KBSM, Laboratorij kliničkih vještina		Clinical practicals	Critically ill patient with no visible peripheral veins. What now?	izv. prof. dr. sc. Vesna Degoricija, doc. dr. sc. Matias Trbušić, Sanja Stojsavljević, dr. sc. Velimir Altabas
Tuesday 20.6.2017.	13:00-14:30; KBSM, Laboratorij kliničkih vještina		Clinical practicals	Reading ECG is an important skill	izv. prof. dr. sc. Vesna Degoricija, doc. dr. sc. Matias Trbušić, Sanja Stojsavljević, dr. sc. Velimir Altabas
Tuesday 27.6.2017.	15:00-16:30; KBSM, Laboratorij kliničkih vještina		Clinical practicals	Young female with a suicide note	izv. prof. dr. sc. Vesna Degoricija, doc. dr. sc. Matias Trbušić, Sanja Stojsavljević, dr. sc. Velimir Altabas

### **Clinical and practical skills**

Department of Medicine, Sestre milosrdnice University Hospital Center, Vinogradska 29, Zagreb

### **Communication Skills**

Lectures will take place in hall: **Center for Palliative medicine, Medical Ethics and Communication Skills (CEPAMET)**, University of Zagreb School of Medicine,

#### **Salata 4 - Main Hall**

Seminars will take place in hall: **Center for Palliative medicine, Medical Ethics and Communication Skills (CEPAMET)**, University of Zagreb School of Medicine,

#### **Salata 4 - Main Hall**

Practical will take place: **Comskill lab, CEPAMET**, University of Zagreb School of Medicine,

**Salata 4.** Students will be divided in three groups and taking practical skills with simulated patient.

## **IV. EXAMINATIONS**

### **Clinical and practical skills**

OSCE stations 04.07.2017.

<b>Regular terms</b>	<b>Date</b>
Winter	
Summer	04.07.2017.
Autumn	

## **Additional terms**

### **Communication Skills**

#### **Types of examination and examination dates**

Final exams (4.7.2017)

- Short written quiz
- Essay
- Practical exam

Passing the final test:

- 60% of total results in short quiz
- Positively evaluated essay (grades: sufficient to excellent)
- Positively evaluated practical exam (grades: sufficient to excellent)

Grades for written short quiz:

- < 60% - failed
- 60% - 70% - sufficient
- 70% - 80% - good
- 80% - 90% - very good
- >90% -excellent

Overall grades: average score of all three tests

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

1. izv. prof. dr. sc. Vesna Degoricija
2. doc. dr. sc. Matias Trbušić



3. izv. prof. dr. sc. Veljko Đorđević
4. doc. dr. sc. Marijana Braš
5. dr. sc. Blanka Jergović
6. dr. sc. Velimir Altabas

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

1. Sanja Stojsavljević
2. dr. sc. Lovorka Brajković
3. Božidar Nikša Tarabić
4. Raphael Bene

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

#### **VI. LITERATURE**

##### **Clinical and practical skills**

Handouts

##### **Communication Skills**

01. Djordjevic V, Bras M, Brajkovic L. Person Centered Medical Interview. Croatian Medical Journal. 2012; 53(4):310-3.
02. Milicic D. Personalized Cardiology. In: V.Djordjevic, M.Bras, D. Milicic (Eds). Person in Medicine and Helathcare: From Bench to Bedside to Community. Zagreb: Medicinska Naklada, 2012: 137-144;
03. Metelko Ž. Person-Oriented Approach in Diabetology. In: V.Djordjevic, M.Bras, D. Milicic (Eds). Person in Medicine and Helathcare: From Bench to Bedside to Community. Zagreb: Medicinska Naklada, 2012:157-160;
04. Danilov A. Biopsychosocial Model of Pain. In: V.Djordjevic, M.Bras, D. Milicic (Eds). Person in Medicine and Helathcare: From Bench to Bedside to Community. Zagreb: Medicinska Naklada, 2012: 281-292;
05. V.Djordjevic, M.Bras, D. Milicic (Eds). Person in Medicine and Helathcare: From Bench to Bedside to Community. Part IV, Zagreb: Medicinska Naklada, 2012: 357-405;