

UNIVERSITY OF ZAGREB SCHOOL OF MEDICINE

Plan of the course

Problems of Addiction

Academic year **2016/2017**

izv. prof. dr. sc. Ninoslav Mimica

I. COURSE AIMS

1. **COURSE AIMS:**
2. The main aim is to teach a student how to recognize, understand, treat and re-socialize patients with problems of addiction in primary health care;
3. To provide students with knowledge and develop skills that they need for working in mental health care;
4. To provide student knowledge for solving problems of addiction through theoretical and practical work in inpatient and outpatient care.

In line with these aims, knowledge from following areas will be necessary to participate in the course: anatomy, biochemistry, patophysiology, pathology, neurology and internal medicine.

II. COURSE STRUCTURE

Course hours:

Lectures: 5

Seminar: 6

Special clinical practicals: 19

Total hours: 30

III. PLAN OF THE COURSE AND COURSE SCHEDULE

BLOCKS OF THE COURSE

Number of blocks: 1

Block number	Start	End
1.	13.3.2017	17.3.2017

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Number of blocks: 1

Block number	Start	End
1.	13.3.2017	17.3.2017

BLOCKS OF THE COURSE SCHEME

Block 1

Date	Time	Group	Course hours type	Theme	Teaching staff
Monday 13.3.2017.	08:00-10:15; Psihijatrijska bolnica "Vrapče"	Svi	Special clinical practicals	Work with patient	dr. sc. Dubravka Kalinić, dr. sc. Zrnka Kovačić Petrović, Aleksandar Savić, dr. med.

Date	Time	Group	Course hours type	Theme	Teaching staff
	11:00-11:45; Psihijatrijska bolnica "Vrapče"	Svi	Seminar	Delirium tremens	dr. sc. Suzana Uzun
	12:15-13:00; Psihijatrijska bolnica "Vrapče"	Svi	Lectures	Alcohol related disorders	izv. prof. dr. sc. Ninoslav Mimica
	14:00-16:15; Psihijatrijska bolnica "Vrapče"	Svi	Special clinical practicals	Work with patient	dr. sc. Dubravka Kalinić, dr. sc. Zrnka Kovačić Petrović, Aleksandar Savić, dr. med.
Tuesday 14.3.2017.	09:00-09:45; KBC, edukacijski centar A. Hahn	Svi	Lectures	Introduction to substance related disorders	dr. sc. Maja Bajš-Janović
	09:45-10:30; KBC, edukacijski centar A. Hahn	Svi	Seminar	Alcohol intoxication	dr. sc. Bjanka Vuksan-Ćusa
	10:45-11:30; KBC, edukacijski centar A. Hahn	Svi	Seminar	Nicotine and caffeine-related disorders	Špiro Janović
	11:45-14:00; KBC, edukacijski centar A. Hahn	Svi	Special clinical practicals	Work with patient	dr. sc. Bjanka Vuksan-Ćusa, Špiro Janović, dr. sc. Maja Bajš-Janović
Wednesday 15.3.2017.	08:00-14:45; Psihijatrijska bolnica "Vrapče"	Svi	Special clinical practicals	Work with patient	Aleksandar Savić, dr. med., dr. sc. Dubravka Kalinić, dr. sc. Zrnka Kovačić Petrović, Danijela Žakić-Milas
Thursday 16.3.2017.	11:30-12:15; Psihijatrijska bolnica "Vrapče"	Svi	Seminar	Pathological gambling, internet addiction	Oliver Kozumplik
	12:15-13:00; Psihijatrijska bolnica "Vrapče"	Svi	Seminar	Alcohol withdrawal	prof. dr. sc. Neven Henigsberg
	13:00-13:45; PB Vrapče, Klinika za forenzičku psihijatriju i psihopatologiju	Svi	Lectures	Cannabis and cocaine related disorders	prof. dr. sc. Neven Henigsberg
	13:45-14:30; PB Vrapče, Klinika za forenzičku psihijatriju i psihopatologiju	Svi	Seminar	Opioid related disorders	prof. dr. sc. Neven Henigsberg
	14:30-15:15; PB Vrapče, Klinika za forenzičku psihijatriju i psihopatologiju	Svi	Lectures	Sedative, hypnotic and anxiolytic related disorders	prof. dr. sc. Vlado Jukić
	15:15-16:00; Psihijatrijska bolnica "Vrapče"	Svi	Lectures	Hallucinogen and inhalant related disorders	dr. sc. Miroslav Herceg

Date	Time	Group	Course hours type	Theme	Teaching staff
Friday 17.3.2017.	14:15-15:15; Psihijatrijska bolnica "Vrapče"	SVI	Exam	Exam	dr. sc. Dubravka Kalinić, dr. sc. Zrnka Kovačić Petrović, Aleksandar Savić, dr. med.

The class attendance is obligatory. Absence of less than 20% of the planned course will be tolerated. If the student is justifiably absent for more than 20% of the class, written essay on the topic for which the student was not present must be taken before taking the written exam. Details on the required essay will be provided to each student individually.

CATALOGUE OF KNOWLEDGE

- Basics of biological, psychological and social aspects of substance-related disorders
- Clinical examination of the patients
- Typical signs and symptoms of addiction
- Epidemiology and prevention of substance-related disorders and classification in psychiatry
- Specificities of substance related disorders: aetiology, specific symptoms, diagnostic procedures and differential diagnosis
- Psychiatric therapy: pharmacotherapy, psychotherapy and sociotherapy
- Emergencies in addiction
- Organization of psychiatric care

CATALOGUE OF SKILLS

- Work with patients with substance related disorders
- Recognizing substance related disorders and making good clinical decisions on solving the problems of these conditions

IV. EXAMINATIONS

Written exam will consist of with 20 questions with only one correct answer. Each correct answer brings 1 point. There will be no negative points. Time for the written exam is 40 minutes.

Test scores:

<12=(1) fail

12-13=(2) satisfactory

14-15=(3) good

16-17=(4) very good

18-20=(5) excellent

EXAMINATION PATTERN

Test: Sample test material (one correct answer):

1.The following is correct for heroin:

- a) it is part of juice of the opium poppy
- b) it is synthesized form natural occurring opiates
- c) does not induce analgesia
- d) it is rare used in persons with opioid dependence
- e) it is synthetic narcotic

2. The following is correct for delirium tremens:

- a) it is mood disorder
- b) it could start without alcohol dependence
- c) it could start only with politrauma
- d) anxiolitics are the only therapy
- e) it is anxiety disorder

1st exam term: March 17th 2017 at 12:00

V./I. LIST OF LECTURERS AND TEACHING STAFF

1. prof. dr. sc. Vlado Jukić
2. prof. dr. sc. Alma Mihaljević-Peješ
3. prof. dr. sc. Neven Henigsberg
4. izv. prof. dr. sc. Ninoslav Mimica
5. dr. sc. Miroslav Herceg
6. dr. sc. Dubravka Kalinić
7. dr. sc. Zrnka Kovačić Petrović
8. Aleksandar Savić, dr. med.

V./II EXTERNAL ASSOCIATES:

1. dr. sc. Suzana Uzun
2. dr. sc. Maja Bajš-Janović
3. Špiro Janović
4. dr. sc. Bjanka Vuksan-Ćusa
5. Danijela Žakić-Milas

6. Oliver Kozumplik

7. doc. dr. sc. Ante Bagarić

V./III UNTENURED LECTURERS:

VI. LITERATURE

Obligatory

1. Kaplan H, Sadock B: Kaplan and Sadock's Synopsis of psychiatry Behavioural Sciences/Clinical Psychiatry, Tenth Edition
2. American Psychiatric Association. 2013. Diagnostic and statistical manual of mental disorders (5th ed.). Washington, DC.
3. Handouts for seminars and practical work