

REQUIREMENTS

Semmelweis University, Faculty of Medicine Name(s) of the Institute(s) teaching the subject: Department of Psychiatry and Psychotherapy
Name of the subject: Psychiatry – elective course (6 weeks) Credits: 6 Total number of hours: 240 lectures: 0 practices: 6 weeks seminars: 0 Type of the course (mandatory/elective): elective
Academic year: 2021/2022
Code of the course: AOKANG661_SA
Course director (tutor): Dr. Réthelyi János M.D., Ph.D. Contact details: Department of Psychiatry and Psychotherapy, 1083 Budapest, Balassa u. 6., Tel/Fax: 061 210 0336 Position: head of the department, professor Date of habilitation and reference number: 24/06/2015; 05/2015.
Aim of the subject and its place in the curriculum: The sixth-year course of Psychiatry aims to implement the previously learned theoretical and practical knowledge into clinical work. Elective practice option within Psychiatry It is possible to extend the 3 week-long mandatory rotation with this six-week-long elective course to help students further deepen their practical knowledge. Furthermore, aspiring residency trainees in psychiatry may also take the six-week-long elective course to express their intention of specialization. During this elective course student may also study the prerequisites of the practical board exam in Psychiatry. (Course completion requires students to write and defend a psychiatric case report during the elective practice period on a patient of your choice. It is expected to prepare a Power Point presentation of the case report.
Location of the course (lecture hall, practice room, etc.): The course takes place at the in-patient wards of the Department (Psychotherapy ward, Crisis and addiction treatment ward, Organic psychiatric disorder treatment and rehabilitation ward, Acute psychiatric ward, Affective psychiatric disorders ward) and the in-patient psychiatric wards of the collaborating institutions.

Competencies gained upon the successful completion of the subject:

- Recording the patient's history (general, somatic, psychiatric, pharmacological and family history)
- Complex psychiatric examination (assessing the consciousness, perception, orientation, thought, intellect; emotional and memory functions; mood, and psychomotor functions of the patient; assessment of attitude towards examiner, motivation system and personality functions)
- Suicide risk assessment
- Family consultation to uncover the patient's problems
- Exploration of patients after suicide attempts or in crisis situations.
- Interpretation of the Mini Mental State Examination results
- Indication of psychiatric inpatient treatment
- First steps of emergency psychiatry care
- Identification of different intoxications
- Recognition of somatic disorders underlying psychiatric symptoms
- Management of immediately dangerous behaviours
- Psychoeducation (regarding the disorder, therapy, prodromal signs, patient care)
- Differential diagnosis of psychiatric disorders; making a diagnosis

Prerequisite(s) for admission to the subject:

All mandatory subjects of the 10 semesters must be completed.

Minimum and maximum number of students registering for the course:**Student selection method in case of oversubscription:**

There is no minimum or maximum number of students. The elective course is open for students with strong intention of specializing in psychiatry, who completed the mandatory 3-weeks long psychiatry rotation with an „excellent” (5) mark.

How to register for the course:

Registration for the course is available through the Neptun System, the elective course will be integrated to the rotation structure of the new curriculum.

Detailed topics of the course:

Final year medical students are expected to fully participate at the medical duties of the inpatient wards, eg. rounds, staff meetings and training sessions. Students expected to perform the regular medical duties under supervision: patient examination, exploration, and writing psychiatric case reports or hospital course reports. To complete their course, students must prepare at least one detailed psychiatric case report, that will be corrected and graded by their tutors. **AFTERNOON DUTY:** Students are required to actively participate at one of the afternoon duties during the three-week-long mandatory rotation and two evening duties during the six-week-long elective course. During their duty day students are at work at the Outpatient unit (Ambulancia) between 1 pm-4 pm and join the night duty team until 9 pm. After 9 pm, students may opt in for the rest of the night duty if they want to. During the elective course, students will also be introduced to the foundation of the out-patient psychiatric care and the management of the most common psychiatric conditions that occur in other medical fields (eg. psychiatric emergencies). The topics of psychiatry required for this course are identical to the topics for the final exam published online at the Department's homepage.

Detailed objectives of the course*Psychiatric examination:*

- Recording general history of the patient
- Recording biography
- Recording social history
- Recording family history
- Reporting family members
- Examination of consciousness
- Examination of perception
- Examination of orientation
- Assessing intellectual functions
- Assessing memory functions
- Examination of thought (formal and content)
- Examination of emotional functions
- Examination of mood and self-perception
- Examination of behaviour
- Examination of motivations

Additional examinations and skills:

- Recording the psychiatric status; drawing up global clinical impressions
- Suicidal risk assessment
- On the basis of the patient's self-report and the results of the examination, identifying the problems, (personal, existential, familial, etc.)
- Exploring problems in crisis situation
- Exploring problems after suicide attempt
- Recognizing and understanding personal emotional reactions emerging as a result of interacting with patients
- Professional way of referring observed psychiatric symptoms/disorders to colleagues (referral, consultation)
- Mini Mental State Examination
- Differential diagnosis according to the DSM-5
- Identification of psychiatric conditions requiring psychiatric hospitalization.

Clinical knowledge psychiatry:

- Emergency psychiatry: definition, conditions requiring emergency psychiatric care.
- Patients with psychomotor retardation or aggressive/agitated behavior: possible causes and the principles of examination.
- Suicidal behavior: Manifestation, prevalence in general population and in patients with mental disorders. Protective and risk factors and prevention of suicide.
- Nonsuicidal self-harm: Manifestation, etiology, examination and distinction from suicidal attempt.
- Delirium: definition, symptoms and etiology.
- Dementias: classification, symptoms, principles of examination. MMS
- Definition of mental retardation and oligophreny. Assessment of intelligence (IQ).
- Classification of mood disorders. Unipolar and bipolar disorders. Definition and clinical significance of mood episodes with mixed features.
- Signs and symptoms of depression and mania.
- Psychosis: definition, etiology, principles of examination. Classification of psychotic disorders.
- Schizophrenia: etiology and course of disorder. Positive, negative, affective and cognitive signs and symptoms.
- Classification of anxiety disorders. Signs and symptoms of a panic attack.
- Definition and classification of phobias. Signs and symptoms of obsessive-compulsive disorder. Symptoms and etiology of post-traumatic stress disorder.
- Personality disorders: definition and principles of examination. Clinical impact of personality disorders in psychiatric care.
- Borderline personality disorder: symptoms and clinical impact (self-harm, emergency care).
- Acute and chronic disorders related to alcohol use. Definition and symptoms of delirium tremens.
- Signs and symptoms of substance use disorders (cannabis, amphetamine, cocaine, heroin, hallucinogens).
- Child psychiatry: signs and symptoms of ADHD, oppositional defiant disorder, tic, Tourette-syndrome and autism spectrum disorder.

Therapeutic interventions:

- Participation in therapeutic staff meetings
- Planning pharmacotherapy
- Screening for side effects of medical treatment
- Recognizing and managing issues in therapeutic adherence
- Basic principles of psychoeducation
- Theoretical background of the electroconvulsive therapy (ECT). Assisting in one ECT treatment session.
- Basic principles and skills of crisis intervention, hospital admission of patient in crisis.
- Basic principles and skills of behavior therapy (desensitization, operant conditioning).

Potential overlap(s) with other subjects:

Behavioural sciences. Medical communication. Medical anthropology. Medical sociology. Psychotherapy in medical practice. Pharmacology and pharmacotherapy. Neurology.

Special training activities required: None**Policy regarding the attendance and making up absences:**

A minimum attendance of 80% is required for course completion. Students may make up for absences by taking extra duties suggested by their tutor, eg. night duty, admission of patients, etc. Absences owed to sickness must be confirmed with valid medical certificate.

<p>Evaluation of students' knowledge gained during the semester: Student's knowledge will be evaluated during tutoring according to the topics published online on the Department's homepage.</p>
<p>Requirement for completion of the semester (signature): Student must complete the tasks and duties assigned by their supervisors according to the topics detailed above. To complete the course, students must submit a detailed psychiatric case report to their tutors and record the course in the registry sheet.</p>
<p>Type of the examination: None</p>
<p>Exam requirements: N/A</p>
<p>Type and method of grading: N/A</p>
<p>How to register for the exam: N/A</p>
<p>Opportunities to retake the exam: N/A</p>
<p>Literature, i.e. printed, electronic and online notes, textbooks, tutorials (URL for online material): Kaplan & Sadock's Synopsis of Psychiatry: Behavioral Sciences/Clinical Psychiatry. 11th edition. Eds: B J Sadock, V. A. Sadock, P. Ruiz. Wolters Kluwer, 2014.</p>
<p>Signature of the tutor:</p>
<p>Signature(s) of the head(s) of the Institute(s):</p>
<p>Date: 20.07.2021</p>

<p>Credit Transfer Committee's opinion:</p>
<p>Comment of the Dean's Office:</p>
<p>Signature of the Dean:</p>