

REQUIREMENTS

<p>Semmelweis University, Faculty of General Medicine – single, long-cycle medical training programme Name of the host institution (and any contributing institutions):</p>			
<p>Name of the subject: in English: Psychiatry in German: Psychiatrie Credit value: 3 Semester: I-II. <i>(as defined in the curriculum)</i></p>			
<p>Total number of classes per week: 40 hours</p>	<p>lectures: 0</p>	<p>practical lessons: 3 weeks</p>	<p>seminars:0</p>
<p>Type of subject: <u>compulsory</u> optional elective (PLEASE UNDERLINE AS APPLICABLE)</p>			
<p>Academic year: 2022/2023</p>			
<p>Language of instruction, for optional or elective subjects: English</p>			
<p>Course code: AOKPSI658_SA <i>(In the case of a new subject, this cell is filled in by the Dean's Office, following approval)</i></p>			
<p>Course coordinator: Dr. Réthelyi János M.D., Ph.D. Place of work, phone number: Department of Psychiatry and Psychotherapy, 1083 Budapest, Balassa u. 6., Tel/Fax: 061 210 0336 Position: head of the department, professor Date and number of habilitation: 24/06/2015; 05/2015.</p>			
<p>Objectives of the course and its place in the medical curriculum: 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.</p> <p>Elective practice option within Psychiatry</p> <p>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.</p>			
<p>Place of instruction (address of lecture hall or seminar 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,</p>			

Acute psychiatric ward, Affective psychiatric disorders ward) and the in-patient psychiatric wards of the collaborating institutions.

Competencies acquired through the completion of the course:

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

Prerequisites for course registration and completion:

All mandatory subjects of the 10 semesters must be completed.

Conditions for concurrent course registration and permission thereof in the case of a multi-semester subject:

Student headcount conditions for starting the course (minimum, maximum) and method of student selection:

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.

Detailed course description:

(Theoretical and practical instruction must be broken down into lessons (weeks), numbered separately. Please provide the names of lecturers in both types of lessons, indicating guest lecturers. This information is not to be attached separately. CVs of guest lecturers, however, must be attached.)

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).

Tutors:

Ambulancia:

Hear of the ward: Dr. Csukly Gábor

Dr. Brigitta Baran, Dr. Kinga Farkas, Dr. Csilla Bolyós, Dr. Viktória Simon, Dr. Mónika Eleméry

„Nappali” Clinic:

Hear of the ward: Dr. László Tombor

Dr. Szabó Gyöngyi

B Fsz. Addiktológia Osztály:

Hear of the ward: Dr. Erika Szily

Dr. Attila Pulay, Dr. Ferenc Ádám Szabó

A1 Organikus Pszichiátriai és rehabilitációs nappali osztály:

Hear of the ward: Dr. Zoltán Hidas

Dr. Máté Fullajtár, Dr. Éva Csibri

B1 Affektív Osztály:

Hear of the ward: Dr. Szilárd Hamvas

Dr. Ádám Menus, Dr. Judit Tolna, Dr. Boglárka Orbán-Szigeti

A2 Pszichoterápiás Osztály:

Hear of the ward: Dr. Zsolt Unoka

Dr. Bálint Hajduska-Dér, Dr. Imola Seres, Dr. Andrea

B2 Akut Pszichiátriai Osztály:

Hear of the ward: Dr. Eszter Komoróczy

Dr. Luca Egervári, Dr. Levente Hermán, Dr. Réka Ildikó Zsigmond

Szent Rókus Klinikai Tömb Pszichiátriai Osztály:

Hear of the ward: Dr. György Szekeres

Dr. Andrea Sárosi, Dr. György Freschl, Dr. Brigitta Blanz, Dr. Katalin Bodnár, Dr. Irén Csala, Dr. Krisztina Seregi, Dr. Anna Báthory, Dr. Attila Zsolt Simor

Related subjects due to interdisciplinary fields (both compulsory and elective) and potential overlaps between subjects:

Attendance requirements; conditions under which students can make up for absences and the method of absence justification:

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.

Form of assessment in the study period:

(including the number, topics and scheduling of oral and written tests, their share in the overall evaluation, make-up tests and improvement tests)

Student's knowledge will be evaluated during tutoring according to the topics published online on the Department's homepage.

Number and type of assignments for individual work and the deadline for submission:

Requirements to obtain the teacher's signature:

The student's active participation in patient care during the internship.

Type of assessment (*comprehensive examination, end-term examination, term-grade, term-grade on a three-grade rating scale, no examination*):

Final exam

Examination requirements:

(*list of examination topics, subject areas of tests / examinations, lists of mandatory parameters, figures, concepts and calculations, practical skills*)

English questions for the Psychiatry and Psychotherapy final examination

Questions A

1. Diagnosis and classification in psychiatry (DSM-IV, DSM-5, ICD-10 and 11, the logic of diagnostic systems in psychiatry, diagnostic instruments)
2. Important test procedures in psychiatry (laboratory, psychological, brain imaging, electrophysiology)
3. Psychopharmacology I.: Antipsychotics and anxiolytics: mechanism of action, indications, effects and side effects
4. Psychopharmacology II.: Antidepressants, mood stabilizers, ant-dementia medications and stimulants: mechanism of action, indications, effects and side effects
5. Other biological therapies: electroconvulsive therapy, sleep, rTMS, bright light treatment.
6. Major and minor neurocognitive disorders (Dementia): etiology, diagnostic criteria and clinical management
7. Delirium-etiology, diagnostic criteria and clinical management
8. Schizophrenia-etiology, diagnostic criteria, subtypes, course and outcome, differential diagnosis
9. Schizophrenia-acute and long term treatment, rehabilitation
10. Mood (affective) disorders-etiology, diagnostic criteria, subtypes, course and outcome, differential diagnosis
11. Mood (affective)disorders-acute and long term treatment
12. Anxiety disorders: panic disorder and agoraphobia, generalized anxiety disorder, phobic disorders, etiology, epidemiology, diagnostic criteria, subtypes, course and outcome, differential diagnosis
13. Somatoform disorders, somatization and conversion disorders and hypochondriasis-etiology, diagnostic criteria and clinical management
14. Alcohol use disorder-epidemiology, diagnostic criteria (including alcohol withdrawal and alcohol hallucinosis), course and outcome

15. Psychoactive Substance use disorders-diagnostic criteria and clinical management
16. Disorders of childhood and adolescence-diagnostic criteria of psychiatric disorders usually first evident in infancy, childhood or adolescence

Questions B

1. The neurobiological basis of mental disorders
2. Posttraumatic stress disorder: etiology, epidemiology, diagnostic criteria, subtypes, course and outcome, differential diagnosis, and treatment.
3. Obsessive-compulsive disorder: etiology, epidemiology, diagnostic criteria, subtypes, course and outcome, differential diagnosis, and treatment.
4. Alcohol use disorder (including alcohol withdrawal and alcohol hallucinosis) treatment and rehabilitation
5. Eating disorders-diagnostic criteria and clinical management
6. Old-age psychiatry
7. Sleep disorders-diagnostic criteria and clinical management
8. Sexual disorders-diagnostic criteria and clinical management
9. Personality disorders-diagnostic criteria (clusters a-b-c) and clinical management
10. Basic concepts and methods in psychotherapy.
11. Cognitive-behavioral therapy
12. Psychotherapy with special populations (addictology patients, psychotic patients)
13. Basic psychoanalytic concepts
14. Family therapy. Autogenic training. Hypnosis
15. Suicide and self-injurious behavior: etiology, epidemiology and prevention
16. Rehabilitation and community psychiatry, transcultural psychiatry

Method and type of grading:

(Share of theoretical and practical examinations in the overall evaluation. Inclusion of the results of the end-of-term assessment. Possibilities of and conditions for offered grades.)

List of course books, textbooks, study aids and literature facilitating the acquisition of knowledge to complete the course and included in the assessment, precisely indicating which requirement each item is related to (e.g., topic by topic) as well as a list of important technical and other applicable study aids:

Kaplan & Sadock's Synopsis of Psychiatry: Behavioral Sciences/Clinical Psychiatry. 11th edition. Eds: B J Sadock, V. A. Sadock, P. Ruiz. Wolters Kluwer, 2014.

Signature of habilitated instructor (course coordinator) announcing the course:

Signature of the director of the host institution:

Date of submission:

02. 08. 2023.