Problem-solving Ability and Skills in Adult Psychiatry, Part 1 (D002618)

Course Specifications
Valid as from the academic year 2019-2020

Course size
(nominal values; actual values may depend on programme)

<table>
<thead>
<tr>
<th>Course size</th>
<th>Credits</th>
<th>Study time</th>
<th>Contact hrs</th>
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<tbody>
<tr>
<td></td>
<td>15.0</td>
<td>375 h</td>
<td>185.0 h</td>
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</table>

Course offerings and teaching methods in academic year 2019-2020

<table>
<thead>
<tr>
<th>A (year)</th>
<th>Dutch</th>
<th>self-reliant study activities</th>
<th>15.0 h</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>work placement</td>
<td>120.0 h</td>
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<tr>
<td></td>
<td></td>
<td>clinic</td>
<td>35.0 h</td>
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<td></td>
<td></td>
<td>seminar</td>
<td>15.0 h</td>
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Lecturers in academic year 2019-2020

Lemmens, Gilbert
Audenaert, Kurt
Vervaet, Myriam

GE34
lecturer-in-charge
co-lecturer
co-lecturer

Offered in the following programmes in 2019-2020

| Master of Medicine in Specialist Medicine (main subject Adult Psychiatry) | 15 | A |

Teaching languages
Dutch

Keywords
Psychiatric disorders, diagnosis, treatment

Position of the course

Adult psychiatry is part of medicine which focuses on prevalence, detection and treatment of psychopathology of adults. Psychopathology refers to cognitions, emotions and behaviour, which interfere with functioning, and burden the person an his/her environment. It concerns disorders described in the diagnostic classification systems as DSM-5 and ICD-10.

Beside the mental health care of adults with psychiatric disorders, psychiatry is an important partner in research concerning the efficacy and the effectiveness of mental healthcare of adults. In particular of research concerning aetiology, assessment, treatment, prevention and cost-effectiveness of mental healthcare interventions.

The adult psychiatrist:
- examines, assesses, and treats psychopathology of adults using psychopharmacaca, psychotherapy and neuromodulation
- advices and supports GP's and medical specialists based on the biopsychosocial model
- advices, supports and coordinates mental health workers
- participates in prevention and early detection of psychiatric disorders taking into account the normal development and protective and risks factors
- stays informed of the scientific knowledge within psychiatry and applies this knowledge into practice

Beside the psychiatric assessment, psychiatry plays an important role in the evaluation of mental healthcare, diagnostic and treatment strategies, cost-effectiveness of interventions, quality management, outcome research and new training methods

Contents

1. Content “Case Study”:
Cases are presented and discussed in (an interdisciplinary) team and attention is paid to urgencies and diagnostic problems. The content that will be dealt with, is

(Approved)
related to the learning outcomes.

2. Specific psychotherapy training:
During the training in psychotherapy cases are presented and discussed and
erapeutic skills are practised.

3. Content “Patient Care and Medical-Technical Skills”:
The trainee has the opportunity to practise different domains of psychiatry during his/hers education. The trainee develops during his training program specific knowledge and skills and applies these during his/her practice.

The following procedural skills will be offered (if applicable)

A. an overview of basic knowledge of psychiatry
The following list of scientific topics concerning psychiatric disorders in adult and old age, has to be known thoroughly:
- the diagnostic criteria, co-morbidity, differential diagnosis
- additional diagnostic tools and methods (medical and neuropsychological)
- epidemiology and course
- aetiology and pathogenesis
- treatment modalities (medical, pharmacological, psychotherapeutic, neuromodulation), prevention and rehabilitation

Topics:
Mental health care (organisation,...)
Psychiatric and psychological assessment
Psychopharmacotherapy
Depressive and bipolar disorders
Psychiatric aethiology
Schizophrenia spectrum and other psychotic disorders
Anxiety disorders and Obsessive-compulsive disorders
Substance-related and addictive disorders
Eating disorders
Sexual dysfunctions and Gender Dysphoria
Suicide
Somatic symptom and related disorders
Systemic psychotherapy
Cognitive behavioural therapy
Client-centered and experiential psychotherapy
Psychodynamic psychotherapy
Consultation and liaison psychiatry
Personality disorders
Old age psychiatry
Neurocognitive disorders
Child and adolescent psychiatry
Forensic psychiatry
Disruptive, impulse-control and conduct disorders
Sleep-wake disorders
Ethics and deontology (patient rights, euthanasia, compulsory admission,...)
Insurance medicine
Transcultural psychiatry
neurobiology ( genetics, imaging, neurophysiology,...)
PTSD and stress related disorders
Emergency psychiatry
psychiatry and law
neuromodulation

B. Overview of basic skills in psychiatry
- acquiring communication skills (patient contact, contact with important others, coordination of a multidisciplinary team,...)
- developing independently a treatment plan
- making independently medical-psychiatric reports / communicating with somatic physicians
- critically evaluating the scientific psychiatric literature from an EVB perspective
- developing skills of writing a scientific article/ and giving a scientific presentation
- developing psychotherapeutic skills
- integrating different treatment modalities
- developing management skills

The course builds on certain learning outcomes of the study programme leading to the academic degree "Master of Medicine (in Medicine)" (or "Physician" or "Doctor of Medicine, Surgery and Obstetrics").

Initial competences
The course builds on certain learning outcomes of the study programme leading to the academic degree "Master of Medicine (in Medicine)" (or "Physician" or "Doctor of Medicine, Surgery and Obstetrics").

Final competences
1. Managing independently, making diagnosis and initiating treatment of the most frequent syndromes / disorders and / or situations in clinical practice.
2. Learning and developing necessary technical skills.

(Approved)
3 Applying general scientific knowledge and methodology in the field of the speciality (scientific attitude of patient care).
4 Reflecting critically on own knowledge and skills and adjusting if necessary.
5 Working as a beginning trainee under supervision.
6 Working independently and responsibly on the urgency unit.
7 Judging correctly when a consult with a doctor of another discipline is necessary.
8 Working and communicating within a multidisciplinary team.
9 Having insight in the influence of own performance on the functioning of the department.
10 working as a psychtherapist

Conditions for credit contract
Access to this course unit via a credit contract is determined after successful competences assessment.

Conditions for exam contract
This course unit cannot be taken via an exam contract.

Teaching methods
Clinic, work placement, seminar, self-reliant study activities.

Learning materials and price

Scientific journals
Hand-outs

References
Scientific journals

Course content-related study coaching
Consultation of lecturer (appointment or via email).

Evaluation methods
end-of-term evaluation and continuous assessment.

Examination methods in case of periodic evaluation during the first examination period
Oral examination, portfolio.

Examination methods in case of periodic evaluation during the second examination period
Oral examination, portfolio.

Examination methods in case of permanent evaluation
Portfolio, job performance assessment.

Possibilities of retake in case of permanent evaluation
Examination during the second examination period is possible.

Extra information on the examination methods
The continuous evaluation includes: evaluation of the residency using evaluation forms, planning, performance and evaluation reports in Medbook.
If a trainee does not have the required number of evaluation forms, planning, performance and evaluation reports, the trainee can not be evaluated for this course.
The periodic evaluation consists of a final formal clinical evaluation.

Calculation of the examination mark
A pass / fail result is given.

(Approved)