

*Diploma topics  
of the Department of Psychiatry and Psychotherapy  
for the academic year of 2024/2025*

1. Psychiatric genetics
2. Pharmacotherapy of Schizophrenia
3. Pharmacotherapy of Attention-Deficit/Hyperactivity Disorder
4. Induced pluripotent stem cell based in vitro disease modeling in psychiatric disorders

**Tutor: Prof. János Réthelyi**

1. Fast acting antidepressants
2. Pharmacological treatment of negative symptoms of schizophrenia
3. Placebo effect in psychiatric disorders

**Tutor: Prof. István Bitter**

1. The use of Virtual Reality in Psychiatry and Psychotherapy
2. The recognition and expression of emotions in non-verbal manifestations of psychiatry illnesses
3. Art therapy

**Tutor: Dr. Lajos Simon**

1. Treatment and biosocial models of personality disorders
2. Early maladaptive schema's role in affect-regulation, interpersonal behaviour, and mental disorders
3. Management and possible treatments of tic disorder in tourette's syndrome
4. Investigating executive functions in social context in affective, anxiety, trauma related and personality disorders

**Tutor: Dr. Zsolt Unoka**

1. New treatment options in Alzheimer's disease

**Tutor: Dr. Zoltán Hidasi**

1. Identification of biomarkers for psychiatric illnesses using electrophysiological methods
2. Electrophysiological investigation of motion in particular biological motion processing in psychiatric diseases

**Tutor: Dr. Pál Czobor/ Dr. Brigitta Kakuszi**

1. Stigma surrounding electroconvulsive therapy
2. Current concepts of the mechanism of actions of electroconvulsive therapy
3. Cognitive side effects of electroconvulsive therapy
4. Cataton symptoms in affective disorders

**Tutor: Dr. Gábor Gazdag**

1. Forensic Psychiatry: An overview of the Hungarian practice

**Tutor: Dr. Szabó Ferenc Ádám**

1. Cognitive functions in autism spectrum disorder
2. Attachment, mentalization and social dysfunction in autism spectrum disorder
3. Transdiagnostic assessment of perceptual disturbances in psychosis and autism spectrum disorder

**Tutor: Dr. Farkas Kinga**

1. Relationship between childhood abuse and adult mental disorders.
2. Efficacy of different psychotherapeutic approaches in the treatment of PTSD
3. Novel approaches and treatment of cPTSD
4. Longitudinal and staging concepts of bipolar disorder
5. Longitudinal and staging concepts of schizophrenia
6. Neurobiology, diagnosis and treatment approaches to first episode psychosis
7. Neuroinflammation in psychiatric disorders: role in etiopathology and treatment
8. Neurobiological changes during psychotherapy
9. Evidence-based psychotherapeutic interventions in suicidal behaviour
10. Evidence based psychotherapeutic approaches in personality disorders
11. Screening and predicting suicide risk

**Tutor. Dr. Xénia Gonda**