

***Diploma topics
of the Department of Psychiatry and Psychotherapy
for the academic year of 2025/2026***

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

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. Longitudinal and staging concepts of bipolar disorder
3. Neurobiological changes during psychotherapy
4. Screening and predicting suicide risk
5. Long term neuropsychiatric consequences of early adverse conditions
6. The role of inflammation in the background, etiopathology and treatment of psychiatric disorders
7. The changing concept of ASD and neurodiversity

Tutor. Dr. Xénia Gonda