



**82<sup>nd</sup> International Scientific  
Conference of the  
University of Latvia 2024**

**International Scientific  
Conference on Medicine**

**Mental Health**

5 April 2024, 16:15-18:15

Room 105, 1<sup>st</sup> floor

**Session moderators: Inta Zīle, Andis Užāns**

**16:15 Midlevel visual perception and  
neurodegenerative impairments**

**Šķilters Jurģis**

Professor, Head of the Laboratory for Perceptual and Cognitive Systems at the Faculty of Computing, University of Latvia, Latvia

**16:35 Oral presentations**

(each presentation = 7 minutes + 3 minutes for discussion)

The impact of cognitive performance on the development of depression

**Reine Samanta**, Erts Renārs, Fokina Viktorija, Sandra Seimane

Psychotherapist's attitude to the diagnosis of borderline personality disorder in outpatient psychotherapy service

**Andis Užāns**, Zīle Inta

Latvian legislation needs to be amended to improve the protection of the rights of patients with reduced decision-making capacity

**Olsena Solvita**

Mental health in women using hormonal contraception

**Druta Jovita Patricija**, Bulotienė Giedrė

Depression risk assessment in diabetes: a comparative analysis of PHQ, HADS, and self-evaluation questionnaire results

**Trofimova Liāna**, Erts Renārs, Degtjarjovs Ilja

Comparative analysis of missing data imputation methods for patient self-report questionnaires

**Erts Renārs**, Seimane Sandra

Effects of nightshift work on psychological and social health and its impact on lifestyle choices

Vartic Adrian, **Ražuks Romualds**

A Latvian adaptation of Adjective Ratings Affective Neuroscience Personality Scales

**Loiko Sofija**, Zgirska Anete, Bajeva Patricija-Simona, Zīle Inta

An analysis of the worst life events experienced by Ukrainian war refugees

**Urbanavičė Rita**, Istomina Natalja

Sleep paralysis in students of higher education in Latvia

**Jēgere Alise Mirdza**, Žuravļovs Mihails, Bajeva Patricija Simona, Kevere Laura