

# 1 – 2 APRIL

Lecture Hall I  
Senate Hall  
RSU Main Building,  
16 Dzirciema street

## MENTAL HEALTH AND NEUROSCIENCE

### 1 April, Lecture Hall I

#### Assesment and management of neurocognitive and neurodegenerative disorders

**MODERATORS: Andrejs Millers (Latvia), Kristīne Martinsone (Latvia), Sara Mondini (Italy)**

<b>14:00 – 14:40</b>	Sara Mondini (Italy)	Cognitive reserve in Healthy ageing
<b>14:40 – 15:20</b>	Bob Woods (United Kingdom)	Interventions to improve quality of life and function in people with dementia
<b>15:20 – 15:35</b>	Rudite Terehova (Latvia)	The relationship between quality of life and perceived social support for dementia patients in social care institution
<b>15:35 – 16:15</b>	Andis Klēģeris (Canada)	Modifiable risk factors for Alzheimer's disease and glia-driven neuroinflammation: what are the links?
<b>16:15 – 16:30</b>	Julius Juurmaa (Estonia)	Parkinsonism-dystonia syndrome in methcathinone abusers: a journey from the clinic to functional activation networks in the brain
<b>16:30 – 17:30</b>	POSTER SESSION	

### 2 April, Senate Hall

#### Mental Health in Latvia – from behavioural patterns to clinical care

**MODERATORS: Elmārs Rancāns, Māris Taube, Kristīne Martinsone (Latvia)**

<b>09:00 – 09:15</b>	Natālija Bērziņa-Novikova (Latvia)	Psychiatric health care quality evaluation from patients' perspective - what do we know?
<b>09:15 – 09:30</b>	Jeļena Vrubļevska (Latvia)	Latvian family physicians' experience and attitude in diagnosing and managing depression
<b>09:30 – 09:45</b>	Elmārs Rancāns (Latvia)	Changes in diagnostics of depression among Family physicians in Latvia following education course of National Research Programme BIOMEDICINE 2014 – 2017
<b>09:45 – 10:00</b>	Viktorija Perepjolkina (Latvia)	Theoretical justification of the empirically derived dimensional model of personality pathology operationalised the Latvian Clinical Personality Inventory (LCPI)
<b>10:00 – 10:15</b>	Inese Paiča (Latvia)	Emotion-regulation skills and depression
<b>10:15 – 10:30</b>	Liene Bērze (Latvia)	Interventions in early psychosis: from scientific evidence to clinical practise
<b>10:30 – 10:45</b>	Krista Mīeze (Latvia)	Prevalence and sociodemographic characteristics of self-reported mild types of suicidal behaviour in the general population in Latvia
<b>10:45 – 11:00</b>	Nikita Bezborodovs (Latvia)	Screening for symptoms of psychological distress in adolescent populations
<b>11:00 – 11:30</b>	COFFEE BREAK/POSTER SESSION	

#### The Force of Psychotherapy and Psychosomatics in Medicine

**MODERATORS: Gunta Ancane (Latvia), Rutger Jan van der Gaag (The Netherlands)**

<b>11:30 – 11:50</b>	Rutger Jan van der Gaag (The Netherlands)	Psychosomatics: an expressive style that runs in families
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<b>11:50 – 12:05</b>	Artūrs Utināns (Latvia)	Use of a cognitive reflexive test for determining the predominance of analytical or intuitive thinking for students of the RSU
<b>12:05 – 12:15</b>	Artūrs Ancāns (Latvia)	Comparison of early psychotherapy dropout prevalence between residents and certified physicians in RSU Clinic of Psychosomatic medicine and psychotherapy
<b>12:15 – 12:25</b>	Lelde Loginav (Latvia)	Comparison of frequency and severity levels of feelings depressed and anxious among RSU 1st and 6th year Latvian medical faculty students
<b>12:25 – 12:35</b>	Velga Sudraba (Latvia)	Stress, its causes and ways to overcome it among students of Medicine and Health Care study programs
<b>12:35 – 12:50</b>	Gunta Ancāne (Latvia)	Mental health and the quality of doctor-patient relationship
<b>12:50 – 13:00</b>	Discussion	
<b>13:00 – 14:00</b>	COFFEE BREAK/POSTER SESSION	

### 2 April, Senate Hall

#### Neuroscience in clinical practice

**MODERATORS: Kārlis Kupčs, Evija Miglāne (Latvia)**

<b>14:00 – 14:30</b>	Gaida Krūmiņa (Latvia)	Current Clinical Research in Neuroradiology at Rīga Stradiņš University
<b>14:30 – 14:45</b>	Reinis Pitura (Latvia)	The relation between the number of Magnetic Resonance contrast examinations and Hyperintensity in Pulvinar, Globus pallidus, Pons and Nucleus dentatus in pediatric patients
<b>14:45 – 15:00</b>	Zanda Priede (Latvia)	Progress and challenges in frontotemporal dementia research
<b>15:00 – 15:15</b>	Janis Mednieks (Latvia)	Contemporary approach to cognitive assessment in patients with systemic connective tissue disorders
<b>15:15 – 15:30</b>	Janis Vetra (Latvia)	The impact of participation in quality improvement initiative and international registry on the acute stroke care.
<b>15:30 – 15:45</b>	Kristaps Jurjans (Latvia)	Cardioembolic stroke long-term function outcome in Latvian population from 2014-2017
<b>15:45 – 16:00</b>	Lauma Dobelniece (Latvia)	Hemorrhagic transformation in acute ischemic stroke – demographics, risk factors and comparison with literature data
<b>16:00 – 16:15</b>	Jasmeet Singh, (Latvia)	Pre-frontal cortex stroke impairs cerebral blood flow in comorbidities of obesity and hyperuricemia
<b>16:15 – 16:30</b>	Arturs Balodis, (Latvia)	Acute stroke long term clinical outcome study - imaging based selection of patients for mechanical thrombectomy
<b>16:30 – 17:00</b>	POSTER SESSION	