



Ljubljana, 11. september 2017

*Spoštovana kolegica, spoštovani kolega!*

Vabimo Vas na enodnevno **Delavnico o psihiatriji, temelječi na nevroznosti**. V okviru tradicionalne Sinapsine nevroznanstvene konference 2017 jo pripravljajo organizatorji v sodelovanju z našim združenjem in s sponzorjem Krka d.d., v **petek, 29. septembra 2017 na Medicinski fakulteti v Ljubljani**. Program se začne ob 14:30, dostopen je na naslovu: <http://www.sinapsa.org/SNC17/workshop> in priložen v nadaljevanju. V dopoldanskem času od 10. ure naprej poteka tudi zanimiv Krkin satelitski simpozij in plenarno predavanje prof. Andrewa Lawrencea o nevrobioloških osnovah relapsa pri odvisnosti. Ves program poteka v angleščini, zaradi udeležbe tujih gostov. Udeležba je za člane združenja za vse omenjene dogodke brezplačna, prijavitelj se morate preko našega običajnega naslova [prijave@zpsih.si](mailto:prijave@zpsih.si). Zanimiv je tudi preostali program Sinapsine konference, ki je dostopen na naslovu <http://www.sinapsa.org/SNC17/programme>. Zanj se morate dodatno registrirati in plačati kotizacijo na <http://www.sinapsa.org/SNC17/registration>

Srečanje je omogočilo podjetje **Krka**.

Zdravniška zbornica Slovenije je za udeležbo na dogodku odobrila kreditne točke za podaljšanje licence.

Prosimo, da svojo udeležbo potrdite na elektronski naslov: [prijave@zpsih.si](mailto:prijave@zpsih.si)

izr. prof. dr. Peter Pregelj, dr. med.  
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# Educational workshop: neuroscience-based psychiatry

## September 29, Faculty of Medicine, Ljubljana

### About the Educational Workshop

The conference will be accompanied by the Educational Workshop on Neuroscience-based psychiatry (EWNP). The Workshop is primarily designed for psychiatry and neurology residents and clinical psychologists in training, however students and interested professionals are welcome to attend as well.

The Workshop will cover four main topics in two successive sessions, time-coordinated with the scientific programme of the SNC'17, to enable EWNP participants' attendance at the Friday plenary talk and their socialising with the SNC'17 participants during the lunch and coffee breaks by the posters.

Each two-hour session of the EWNP will cover two topics, each topic being first presented by an introductory talk followed by interactive discussion of illustrative cases with active audience participation.

### EWNP Programme: Session I

14:30—16:30

#### **Borderline personality disorder (BPD)**

Bojana Avguštin Avčin

BPD is a serious mental illness marked by unstable moods, behavior, and relationships. People with a borderline level of personality organization have a fragmented sense of self and others. As a consequence they don't have a consistent view of themselves or others, over time and across situations which results in severe and repetitive problems. The rates of co-occurring disorders, such as depression, anxiety disorders, substance abuse, along with self-harm, suicidal behaviors, and completed suicides are high. People with BPD can recover! Psychotherapy is the most important component in the treatment, leading to large reductions in symptoms that persist over time. Over the past 2 decades, many forms of psychotherapy have been developed specifically to treat the disorder.

#### **Psychotic disorders**

Borut Škodlar

Psychotherapy of psychotic disorders with its diverse methods and strategies can be related and mutually enriched by the neurobiological and neurocognitive findings, such as disturbances of automatic, pre-conscious processes (e.g. salience etc.) and conscious, volitional processes (e.g. executive functions, memory on different levels etc.).

### EWNP Programme: Session II

17:00—19:00

#### **Addiction**

Mirjana Radovanovič

Addiction research has been at the forefront of neuroscience, which contributed evidence for many clinically well recognized phenomena, starting from the concept of addiction as a brain disease to understanding the underlying mechanisms resulting in maladaptive behavioral patterns. The presentation will focus on recent relationship and contributions of neuroscience to the state-of-the-art treatment of patients with addiction.

#### **Psychosomatic disorders**

Maja Rus Makovec

Somatization, the presentation of emotional distress in the form of somatic complaints, is a clinical area of huge importance in psychosomatic psychiatry. Amygdalae, paralimbic area, especially insula, are likely to play an important role. Functional somatic symptoms can be explained also by central sensitization and disrupted efferent stress pathways. Psychosomatic patients are too often labelled as treatment resistant.

## **Background thoughts on the EWNP**

In western culture learning “per partes” has been favored. Different levels of experience are rarely co-constructed. Neuroscience has provided a huge amount of data which require integration and co-construction between and within disciplines in every day psychiatric practice. Pieces of a puzzle of mental disorders’ psychopathology, (social) neuroscience and psychotherapy can be connected in terms of meaning for every day clinical practice by using systemic paradigm with reflections.

Social neuroscience has been uncovering the biology of human interactions, focusing at effects of social factors on brain and biological functioning, genes and social environments, the biological mechanisms underlying social cognition and emotions, social connections, social interactions, group processes etc. Brain of our patients should be conceptualized as flexible and adaptive, with possible recovery, provided by multilevel stimulation (medication and especially psychotherapy).

Mental disorders trigger philosophical existentialist (self) inquiries, dilemmas of responsibility, guilt, shame, stigma, life functionality and wondering about the possibility of change, forgiveness and inclusion. Narratives about psychological and relational suffering and redemption can be processed through the process of psychosocial interventions/psychotherapy. Psychotherapy can be understood as linguistic and relational tool: how to bond with and how to communicate with our patients (and their families) to introduce change. Attachment and empathy needed for bonding in psychiatry/psychotherapy are typical social neurobiological and core psychotherapeutic concepts, regardless which kind of evidence-based psychotherapy we apply.

Common curriculum to define a cohesive set of neurobiological concepts that apply specifically to psychiatry and psychotherapy is proposed to overcome disciplinary boundaries and stigma of mental disorders. Main dimensions of mental disorders will be presented through psychopathology, neuroscience and psychotherapy perspective, relevant for clinical practice.

# Programme at a glance

Friday, 29 September		Saturday, 30 September	
08:00	<b>Registration</b> Poster exhibition area	08:00	<b>Registration</b> Poster exhibition area
09:00		09:00	
10:00	Symposium <b>Deep brain stimulation: Application in adults and children with movement disorders</b>	10:00	Symposium <b>Long-term impact of early life exposures and stressors on the brain: Psychopathological dimensions of mental illnesses</b>
11:00	Symposium <b>RNA binding proteins in neurodegenerative diseases</b>	11:00	Symposium <b>Models, technologies and materials used in neuromodulation</b>
12:00	<b>Plenary talk</b> Andrew J. Lawrence	12:00	<b>Andrej O. Župančič Memorial lecture</b> Aletta Kraneveld
13:00	<b>Poster session</b>	13:00	<b>Poster session</b>
14:00		14:00	
15:00	Symposium <b>Novel targets and strategies to treat neurodegenerative disease</b>	15:00	Symposium <b>Glutamate and addiction: Vulnerability traits and treatment targets</b>
16:00	Educational workshop: neuroscience-based psychiatry <b>Session I</b>	16:00	Symposium <b>Functional brain imaging in differential diagnosis of neurodegenerative brain disorders</b>
			<b>Best poster award &amp; closing of the SNC'17</b>
17:00	Symposium <b>Plasticity of sensory motor network: from idea to the brain computer interface</b>	17:00	
18:00	Educational workshop: neuroscience-based psychiatry <b>Session II</b>	18:00	<b>Neuroscience &amp; society dialogue</b>
19:00		19:00	
20:00	<b>Social evening</b> Slamič Café	20:00	
21:00		21:00	

## Krka sponsored symposium Educational Workshop

Friday, 29 September	
08:00	<b>Registration</b> Poster exhibition area
09:00	
10:00	Satellite symposium <b>Krka sponsored closed event</b>
11:00	
12:00	<b>Plenary talk</b> Andrew J. Lawrence
13:00	<b>Poster session</b>
14:00	
15:00	Educational workshop: neuroscience-based psychiatry <b>Session I</b>
16:00	
17:00	Educational workshop: neuroscience-based psychiatry <b>Session II</b>
18:00	
19:00	
20:00	<b>Social evening</b> Slamič Café
21:00	