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#### EUROPEAN PSYCHIATRIC ASSOCIATION

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**Conclusions:** The relationship between perceived risk of cannabis use and cannabis use has been evident for years. There is a reciprocal relationship between the presence of false beliefs about the consequences of cannabis use and the present and future evolution of cannabis use among young people. In this context, early intervention programs are particularly relevant.

#### Conflict of interest: No

Keywords: cannabis; risk perception; risk factor; false believes

#### **EPV0046**

## Peculiarities of alcohol dependence formation in combatants as a basis for their rehabilitation

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**Introduction:** The problem of treatment of alcohol dependence in Ukraine remains rather acute currently, as the results of the research show a significant increase in the number of alcohol consumers among the population.

**Objectives:** In order to study the peculiarities of alcohol dependence formation in combatants as basis for their rehabilitation.

**Methods:** 56 combatants with alcohol dependence syndrome (F 10.2x) were examined by Clinical and psycopathological method. **Results:** of the study indicated that clinical picture of alcohol dependence was characterized by loss of situational control (85.3  $\pm$  3.8% of the examined), palimpsests (25.2  $\pm$  2.4%), dysphoria (38.1  $\pm$  1.8%), affective reactions (27.3  $\pm$  1.6%), anxious-depressive disorders (34.6  $\pm$  1.8%) and asthenic manifestations (29.1  $\pm$  1.6%). Pathological psychological predictors of formation of alcohol dependence in men are affective behavior, proneness to conflict, and prevalence of non-constructive forms of coping strategies. 31.4  $\pm$  1.7% of examined have full manifestation of stress disorder, 39.5  $\pm$  1.4% of patients have complete manifestation of stress disorder.

**Conclusions:** The purpose of psychocorrection and psychoeducation of the patients with alcohol dependence is making the patient aware of the disease; learning the skills to cope with alcohol cravings; analysis of one's personal characteristics and peculiarities of self-perception in society; formation in the patient of motivation for treatment; restoring the old and building new public relations with full integration into society; development of skills of adequate behavior in psycho-traumatic situations; correction of "alcoholic" patterns of behavior.

#### Conflict of interest: No

**Keywords:** Alcohol dependence; combatants; rehabilitation; psychocorrection

#### **EPV0047**

Specificity of psychopathological symptoms, associated with disorders related to alcohol consumption, in combatants, forcibly displaced persons and ordinary residents

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**Introduction:** Ukraine ranks 2nd in the world in terms of the number of years lost due to disability or premature death due to the alcohol consumption (DALY). This is due to a significant increase in the long-term stress load, which the population of Ukraine now has, which generates an increase in the level of alcohol consumption. **Objectives:** To study the peculiarities of the clinical variability of psychopathological symptoms, associated withalcohol addiction (AA) in persons with different levels of psychosocial stress (PS).

**Methods:** 312 men with AA were examined: 107 combatants; 89 forcibly displaced persons; 116 residents of the city of Kharkiv region. The study included the use of clinical-psychopathological, psychodiagnostic and statistical methods.

**Results:** In combatants, a significant increase in the severity of psychopathological symptoms with an increase in the level of PS, and, accordingly, the severity of AA, is observed on the basis of depression and obsessive-compulsive response, somatization, interpersonal sensitivity and psychoticism. In displaced persons, there is a tendency to increasing the expressiveness of manifestations of depression, interpersonal sensitivity and paranoyality with an increase in the level of stress. For the local inhabitants, the regularity of increase of expressiveness of all psychopathological manifestations combining with increase of severity of PS is characteristic. The severity of obsessive-compulsive, interpersonal sensitivity and phobic anxiety symptoms is greater among combatants and displaced persons; hostility and paranoyality – in combatants; depression – in displaced persons.

**Conclusions:** The level of PS is an important factor determining the peculiarities of the variety of psychopathological symptoms in persons with AA.

#### Conflict of interest: No

**Keywords:** Alcohol addiction; Psychosocial Stress; combatants; forcibly displaced persons

#### **EPV0048**

#### Characteristics of addictive status in patients with alcohol dependence and different levels of macrosocial stress

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**Introduction:** 4.2% of Ukrainians have alcohol-related problems, which is significantly higher than in most developed European countries. This is due to a significant increase in the long-term stress load, which the population of Ukraine now has, which generates an increase in the level of alcohol consumption.

**Objectives:** To study the peculiarities of severity and manifestations of addictive states associated with alcohol-related disorders in patients with different levels of macrosocial stress (MS).

**Methods:** Upon condition of informed consent 312 men with alcohol dependence (AD) were examined: 107 combatants; 89 forcibly displaced persons; and 116 residents of the city of Kharkiv and Kharkiv region. The study included the use of clinicalpsychopathological, psychodiagnostic, statistical methods.

**Results:** The clinical variability of AD is associated with the severity of MS: with an increase in the maladaptive stress load, there is a decline of the clinical symptoms of AD. The addictive status of patients with AD demonstrates the tension of a number of addictive objects of chemical and non-chemical origin, the severity of which is directly or inversely associated with the AD and MS. The severity of tobacco smoking ( $r_s = 0.760$ ) and the propensity to excessive seizure of computer games ( $r_s = 0.703$ ) is most closely related to the severity of AD and MS, as well as the addictive tension for other addictive objects.

**Conclusions:** The prospect of further research is the creation of a system of target-personified treatment and rehabilitation, differentiated depending on the level of MS by the patients, and its introduction into the existing integrated system of medical care to AD patients.

#### Conflict of interest: No

**Keywords:** ADDICTIVE STATUS; MACROSOCIAL STRESS; ALCOHOL DEPENDENCE

#### EPV0055

# Novel link between poor impulse control and high caffeine intake and expectancies

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**Introduction:** Caffeine, one of the most commonly used and socially acceptable drugs in the world, has been shown to produce neurobehavioral effects similar to other drugs of abuse. Although impulsive behaviors are closely related to drug use and abuse, little is still known about the relationship between impulsivity and caffeine.

**Objectives:** For this reason, an investigation was carried out to examine the possible link between caffeine and response inhibition. **Methods:** Our sample consisted of forty psychology undergraduate students who completed (1) the CaffEQ, a questionnaire that evaluates people beliefs about caffeine effects, (2) the caffeine consumption questionnaire, which assesses the average amount of caffeine consumed within a week, and (3) the Stop-Signal Reaction-Time (SSRT) task, a measure of response inhibition or impulse control.

**Results:** Our results demonstrated statistically significant associations between high caffeine expectations and intake and poor response inhibition. More specifically, impulsive behaviors were associated with greater expectancies for withdrawal/dependence and physical performance enhancement as well as greater consumption of coffee and energy drinks. **Conclusions:** To the best of our knowledge, this work is the first to find a novel link between caffeine and the specific dimension of impulsivity known as response inhibition. Further studies are therefore warranted to explore the direction of causal connections between impulse control and caffeine.

#### Conflict of interest: No

Keywords: Caffeine; impulsivity; intake; expectancies

#### **EPV0056**

# Alcohol related dementia: a distinct or multifactorial nosological entity?

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**Introduction:** The nosological status of Alcohol Relatred Dementia (ArD) as a distinct mental disorder remains under debate as to its neuropathophysiology. It is a chronic and heterogeneous cognitive problem, secondary to alcohol abuse. Wernicke-korsakoff syndrome (SWK) is also characterized by cognitive deficits whose presentation has characteristics similar to ArD, thus adding challenges to the diagnosis.

**Objectives:** This work aims to discuss alcohol-related dementia etiology, its diagnosis and treatment.

**Methods:** The authors used the search engine PubMed, selecting articles from 2013 to 2019, using the words "alcohol related dementia", "Wernicke-Korsakoff syndrome" and "thiamine".

**Results:** ArD appears to result from direct ethanolic neurotoxicity on brain cells. Clinically, language impairment is infrequent, there is a lower impact on semantic tasks and verbal memory, with worse performance in visuospatial tasks. Unlike other dementias, it has recovery potential with abstinence. It often overlaps with other entities, notably SWK, secondary to the thiamine deficit. In this syndrome, Wernicke encephalopathy corresponds to the acute phase, presenting by a characteristic triad (gait ataxia, confusional state, and ophthalmoplegia). This may evolve to a more chronic condition, the Korsakoff syndrome, characterized by persistent anterograde amnesia, deficits in executive function, may also coexist with confabulation.

**Conclusions:** ArD is a serious complication of alcohol abuse. Given the heterogeneity of the condition, is essential to have a high index of suspicion and a low diagnostic threshold, with an early onset of IV/IM thiamine replacement. It seems to be also advantageous to start routine neuropsychological screening for earlier diagnosis.

#### Conflict of interest: No

**Keywords:** alcohol related dementia; Wernicke-Korsakoff syndrome; thiamine

#### EPV0057

#### Psychosocial factors involved in substance use behavior in young medical undergraduate

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