

were strongly and positively correlated with the following DERS subscores: Non acceptance of emotional responses ( $r=0.328^{**}$ ), Difficulties engaging in goal directed behaviors ( $r=0.366^{**}$ ), Impulse control difficulties ( $r=0.238^{**}$ ), Limited access to emotional regulation strategies ( $r=0.311^{**}$ ), and Lack of emotional clarity ( $r=0.311^{**}$ ).

**Conclusions:** Problematic internet use seems to emerge as part of a cluster of symptoms related to ineffective emotion regulation skills. Hence, training for affective regulation abilities appears strategically useful in the control of Internet use.

**Keywords:** Medical Students; Problematic Internet use; emotion regulation skills

## EPP1372

### Co-use of tobacco and cannabis: Complicated partnerships

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**Introduction:** Treating addiction is more challenging when there are co-addictions. Tobacco smoking is commonly associated with substance abuse, alcohol use disorders, excessive caffeine intake and pathological gambling among other addictions. Smoking reduction and cessation programmes' objectives benefit from interventions targeting co-addictions.

**Objectives:** Difficulties arising from smoking reduction and cessation in the context of co-use of cannabis prompt literature review and reflection of a smoking cessation programme team.

**Methods:** Pubmed and Google Scholar literature search using terms smoking cessation / tobacco cessation and cannabis.

**Results:** Co-use of tobacco and cannabis is: 1) very common, 2) associated with greater prevalence of morbidity and social problems, 3) associated with greater dependence of the other substances, 4) negatively influences quit outcomes of either, 5) increases the risk of relapse. Co-users are more likely to perceive the harmful effects of tobacco, have greater motivation and are more likely to quit tobacco than cannabis, which may be perceived as low risk. Treatment of either tobacco smoking or cannabis use may lead to compensatory increase in use of the other substance. There is a significant lack of literature on co-use treatment strategies.

**Conclusions:** Co-use of tobacco and cannabis makes cessation and relapse prevention of either addiction more difficult and should be taken into account in smoking reduction and cessation programmes and in cannabis treatment interventions. Treatment targeting both tobacco and cannabis use, either simultaneously or sequentially, is likely more successful than interventions targeting only either one. Much remains to be studied on how to treat co-use of tobacco and cannabis.

**Keywords:** tobacco smoking; cannabis; smoking cessation

## EPP1373

### Comparative study of psychoactive substance use pattern in romania and hungary

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**Introduction:** Europe's drug situation is facing an increasing trend.

**Objectives:** To compare the psychoactive substance use pattern in Romania and Hungary.

**Methods:** Data was collected from the electronical databases of the 3<sup>rd</sup> Psychiatry Clinic of Cluj County Emergency Hospital, Cluj-Napoca, Romania and from the Psychiatry Department of Kenezy Gyula Hospital Debrecen, Hungary. We included adult patients who had at least one hospital admission for mental and behavioral disorders due to psychoactive substance use between 01/01/2013 and 31/12/2016.

**Results:** 96 patients from Romania (80.2% males, mean age 27.8 years (18, 82)) and 816 from Hungary (71.93% males, mean age 47 years (18, 90)) were included. Romanian patients consumed more opioids (31.52% vs 4.34%,  $p<0.05$  Chi-square Test), cannabinoids (66.3% Ro vs 13.04%,  $p<0.001$  Chi-square Test), and synthetic drugs (declared 73.91% vs 8.21%,  $p<0.001$  Chi-square Test), an underlying personality disorder (52.08% vs 34.06%  $p=0.001$  Chi-square test) was more often diagnosed. Hungarian patients consumed more alcohol (89.46% vs 30.43%,  $p<0.001$  Chi-square Test), a comorbid bipolar disorder (18.75% vs 5.2%,  $p=0.001$  Chi-square Test), a major depressive disorder (40.8% vs 16.6%  $p<0.001$ , Chi-square Test) or an anxiety spectrum disorder (55.26% vs 7.29%,  $p<0.001$  Chi-square test) were more often diagnosed. Overall, more than 85% had a dependence use pattern, more than 65% having multiple admissions.

**Conclusions:** Romanian drug users are younger, prefer opioids, cannabinoids and synthetic drugs and have more often a comorbid personality disorder than Hungarian patients, who consume more alcohol and have a comorbid affective disorder.

**Keywords:** Substance use disorders; drug dependence; Romania; Hungary

## EPP1374

### Treating addiction with psychedelics - are we waking up?

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**Introduction:** Classic psychedelics have been administered in sacramental contexts since ancient times. They were of prominent interest within psychiatry and neuroscience in the 1950s to 1960s, but the association between classic psychedelics and the emerging counterculture put an end to their research. Modern research with