**Presentation title: Examining the prevalent substance abuse behaviors among university students in Iran and related factors, a review study**

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**Presentation type:** (Poster presentation)

**Abstract (250-300 words):**

**Background**: University students have a tendency to engage in behaviors such as substance abuse which can increase the likelihood of addiction and impact their physical and mental health. This review study aims to identify substance abuse behaviors among university students in Iran as well as and the factors associated with these behaviors over the past ten years.

**Method:** In this review study, databases such as science-direct, PubMed, Scopus, Google Scholar, IranMedex, and SID were examined to access cross-sectional studies conducted from 2013 to 2023. The following keywords were used: risky behavior, high-risk behavior, substance use, substance abuse, smoking, alcohol, drug abuse, along with the additional keywords: University students and Iran. In the initial review, out of 17500 articles obtained, only 26 met the inclusion criteria.

**Results:** Pursuant to the Studies reviewed, the most prevalent substance abuse behaviors among university students in Iran were hookah smoking, cigarette smoking, and alcohol consumption. Studies conducted in Iran have revealed that being male, older in age, participating in relevant social gatherings and starting these behaviors at the age of 18, are risk factors for university students' involvement in such activities. Nevertheless, numerous studies have identified parental support as a protective factor against risky behaviors.

**Conclusion:** There is a tendency among Iranian university students towards hookah and cigarette smoking, as well as alcohol consumption. Although these risky behaviors are more commonly observed among male students, a growing inclination is also seen among females. Therefore, it is crucial for officials and policymakers to take appropriate measures to ensure the health and university students.

**Biography (150-200 words):**

Zahra Imani\_goghary, Assistant professor in Nursing, has her expertise in nursing education and providing care to patients and community with the aim of improving their health and wellbeing. Therefore, she has done some researchers in related to the mentioned subjects.