# **ABSTRACT**

Dušková Vendula. *Analysis of the tobacco and alcohol use by high school and university students.* Diploma thesis. Charles University in Prague, Faculty of Pharmacy in Hradec Králové. Pharmacy

## Background:

The main objective is mapping of high schools and universities students experience with smoking and alcohol consumption. Inherent part of objectives is perception of possible risks associated with the use of licit addictive drugs. Thesis may be helpful for realization of current situation seriousness.

#### Methods:

Data collection was based on the questionnaire survey within the framework of international research into the lifestyle of young people. The survey results were processed using the SPSS program.

### Results:

78,6 % of students from high schools and universities has experience with smoking. Most of the high school students have tried smoking for their first time before 13 years of age. It was confirmed that the age of first experience with smoking is declining. 33,0 % of students currently smoke at least occasionally. Among high school students is significantly higher number of smokers. Alarming fact is that in most cases the smokers are girls.

The prevalence of frequent drinking and also frequent consumption of alcohol overdoses is significantly higher among men. 31,9 % of men drink alcohol regularly and 46,2 % of men consume excessive amounts of alcohol (5 or more glasses on one occasion) more than once per month.

#### Conclusions:

Study results confirm that smoking and excessive alcohol consumption by young people is an ongoing and serious problem that should be given much more attention. It is obvious that efforts to restrict the use of licit addictive drugs yet provide no desired results. The main focus of preventive actions, judging based on our results, should be zero in on target group of children before 13 years of age.