## ABSTRACT

Charles University in Prague Faculty of pharmacy in Hradec Králové Department of Pharmacology and Toxicology

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Title of diploma thesis:	Misuse of doping substances

My diploma thesis describe the term doping, possible causes of doping and its prevalence. It contains the outline of doping substances and methods, the characteristics of individual groups, the mechanism of action as well as the adverse effects of the substances on the health of sportsmen. I also focused on anti-doping organs and testing methods or describing new possibilities in in the fight against doping. I briefly described the process of the doping control and as well as the sanctions.