Driving under the influence of illicit or psychoactive drugs: detection in blood and oral fluid

Funding country: Belgium
Project starting year: 2011
Project ending year: 2012
Area(s) of research: Prevalence, incidence and patterns of drug use, Law enforcement responses
Objectives:
The proposed project aims firstly at detecting the use of illicit and psychoactive drugs while driving by chromatographic determinations of blood and oral fluid samples from traffic surveillance or traffic accidents. Secondly it aims to explain oral fluid screening tests that are false-positive according to the Belgian legislation.
Scientific discipline(s) involved: Other medical sciences, Toxicology
Initial identified needs:
1) Need to gather information about driving under the influence of illicit and psychoactive drugs
2) Need to find a rationale behind unconfirmed screening tests
Performed by: University of Antwerp
Funded by: University of Antwerp
Summary references:
Website:
Published reference(s):