Cannabis as a cause of psychosis; an ecogenetic study linking cannabis-induced dopamine response to psychotic mechanisms and experiences in daily life

Funding country: Netherlands
Project starting year: 2007
Project ending year: 2011
Area(s) of research: Consequences of drug use, Mechanism of drug use and effects

Objectives:
The aim of the current project was to investigate: i) which factors determine increased sensitivity to cannabis and ii) how cannabis works in the brain.

Scientific discipline(s) involved: Epidemiology, Neurosciences, Psychology, Pharmacology

Initial identified needs:
The use of cannabis increases the risk for developing psychotic illness, in particular in individuals who are at increased risk for psychosis. Until recently, however, the biological mechanism underlying this association remained unknown

Performed by: Dep of Psychiatry, Maastricht University
Funded by: ZonMW / Veni vernieuwingsimpuls, Maastricht University

Summary references: