

DRUGS, DRUG ABUSE AND DRUG ADDICTION

Jedio Benard Dadi, Dyomina Ye.V., Gazzavi-Rogozina L.V., Filiptsova O.V.

Scientific supervisor: prof. Filiptsova O.V.

The National University of Pharmacy, Kharkiv, Ukraine

jedidadi.jd@gmail.com

Drug abuse is found to be greatest in individuals ages 18–25, with a higher likelihood occurring in men compared to women, and urban residents compared to rural residents. On average, general medical facilities hold 20% of patients with substance-related disorders (Drug abuse And Drug addiction), possibly leads to psychiatric disorders later on. Over 50% of individuals with substance-related disorders will often have a "dual diagnosis," where they are diagnosed with Drug abuse, as well as a psychiatric diagnosis, which is the most common, and being major is depression, personality disorder, anxiety disorders, and dysthymia. Whereby this thesis sums up by expressing the number of drug addicts increasing everyday and its side effects to this world. A drug is any substance (other than food that provides nutritional support) that, when inhaled, injected, smoked, consumed, absorbed via a patch on the skin, or dissolved under the tongue, causes a physiological change in the body. In pharmacology, a pharmaceutical drug, also called a medication or medicine, is a chemical substance used to treat, cure, prevent, or diagnose a disease or to promote well-being. Pharmaceutical drugs are often classified into drug, with classes & groups of related drugs that have similar chemical structures, the same mechanism of action (binding to the same biological target), a related mode of action, and that are used to treat the same disease.

Drug abuse, is a patterned use of a drug in which the user consumes the substance in amounts or with methods which are harmful to themselves or others, and is a form of substance-related disorder. Drug addiction, is a behavior or an adaptive state associated with a withdrawal syndrome upon cessation of repeated exposure to a stimulus (e.g. drug intake). The two properties that characterize all addictive stimuli are that they are reinforcing (i.e., they increase the likelihood that a person will seek repeated exposure to them) and intrinsically rewarding (i.e., perceived as being positive or desirable).The drugs used are often associated with levels of intoxication that alter judgment, perception, attention and physical control, not related with medical or therapeutic effects. It is often thought that the main abused substances are illegal drugs and alcohol; however it is becoming more common that prescription drugs and tobacco are a prevalent problem.