

Effects of Drugs

Jhansi Konduru*

Department of Biochemistry, Dr. L.B. College, Visakhapatnam, India

*Corresponding author: Jhansi Rani Konduru, Department of Biochemistry, Dr. L.B. College, Visakhapatnam, India, Tel: +91-9885352429; E-mail: kondurujhansi68@gmail.com

Received date: Jul 29, 2014; Accepted date: Aug 05, 2014; Published date: Aug 07, 2014

Copyright: © 2014 Jhansi K This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Abstract

Drugs are more poisons. These are very harmful to the body, when people take the drug make you feel relaxed and happy, but sometimes make people it leads to allergic, anxious finally leads to death. So that people will change the lifestyle when they have to maintain good health to control it.

Keywords: Drugs; Relax; Depression; Anxiety

Introduction

Now a day's people take the drugs, because they wanted to change their lives from ordinary to extraordinary. They wanted to become extra power from the drug. These are to fit in the body and relax. Some people think that drugs are solution to escape the problems in their lives [1]. Some people make experiments with drugs for different reasons. Some people use the drugs with curiosity to have a good time, because friends are doing it. To gain extra energy in the problems like stress, anxiety, or depression. These drug uses is initiating the problems in the people. Automatically people easily addicted to drugs [2].

How do drugs work?

Drugs are really poisons. It works in the body slowly and depends on the amount taken determines the effect. A small amount acts as a stimulating; it speeds up the body to take next time. A more amount acts as a sedative, it work slows user down. An even larger amount poisons and can kill. Based on the amount, the drug effect in the body.

Some drugs have another obligation, they directly affect the brain. Finally the user action may be irrational, inappropriate and even destructive. Drug blocks the all sensations in the body.

Medicines are drugs that are intended to speed up or slow down or change something about the way your body is working, to try to make it work better. Sometimes they are necessary. But they are still drugs: they act as stimulants or sedatives, and too much can kill you. So if you do not use medicines as they are supposed to be used, they can be as dangerous as illegal drugs.

Most drugs works with interacting the receptor on the surface of the receptor site in the cell. They block the physiological function of the protein, If a drug causes the problem in the protein receptor the drug is referred to as an agonist. The agonists are morphine, nicotine, phenylephrine, and isoproterenol.

Normal person remember something easily, because the mind is very fast to gain the information. But drugs block the memory; it makes a person slowly and causes the failure in life. This time he wants more drugs to help him deal with the problem

Effects

Drug abuse can be very harmful to the health. Penicillamine has caused iatrogenic myasthenia gravis [3].

Some of the most commonly illegal drugs are affects the body

Cannabis

Cannabis can make you feel loose and euphoric, yet at times makes individuals feel torpid, exceptionally on edge and distrustful, and even maniacal. Cannabis has been joined to mental wellbeing issues, for example, schizophrenia, and, when smoked, to lung sicknesses including asthma. Cannabis influences how your mind functions, so customary utilization can make focus and adapting extremely troublesome. Continuous utilization can have a negative impact on your richness. It is likewise unsafe to drive in the wake of taking cannabis. Blending it with tobacco is prone to expand the danger of coronary illness and lung malignancy. Cardiovascular toxicity of cannabis varies from simple hypotension to fatal myocardial infarction [4].



Figure 1: Cannabis Drug preparation

Cocaine

Cocaine is one of the oldest and most powerful psychoactive substances [5]. Cocaine gives the client vitality, an inclination of

satisfaction and being wide alert, and a presumptuousness that can prompt going out on a limb. The impacts are fleeting, so more medication is taken, which is frequently trailed by an awful "defeat" that makes you feel discouraged and unwell, at times for a few days. It is conceivable to bite the dust of an overdose from over stimulating the heart and sensory system, which can prompt a heart assault. Taking cocaine is especially dangerous that you have hypertension or as of now shows at least a bit of kindness condition. In case you're pregnant, cocaine can hurt your child and even cause premature delivery. On the off chance that you've had past mental wellbeing issues, it can build the shot of these returning. In the event that you grunt cocaine, it can harm the cartilage of your nose about whether. On the off chance that you infuse it, you are at higher danger of kicking the bucket because of an overdose, and your veins and body tissues might be genuinely harmed. Severe psychological distress increases the risk of needle sharing, a major risk factor for HIV and HCV infection [6].

Mephedrone

Mephedrone (4-methylmethcathinone) gained popularity across "recreational" drug scenes in the United Kingdom [7]. It can make you feel up and about, certain and euphoric. Be that as it may it can likewise make you feel jumpy and on edge. It causes heaving and migraines in a few clients. Mephedrone can overstimulate your heart and sensory system. It can result in times of a sleeping disorder, and its utilization can prompt fits and to unsettled and hallucinatory states. It has been distinguished as the reason for various passing.

Ecstasy

Ecstasy has easily become a widespread recreational drug due to its stimulant effects on the central nervous system [8]. Ecstasy can make you feel alarm, friendly and glib, and it can make music and shades appear to be more serious. Taking happiness can likewise cause nervousness, disarray, distrustfulness and even psychosis. Happiness utilization influences the body's temperature control and can prompt risky overheating and lack of hydration. In any case an equalization is paramount as drinking an excess of liquid can likewise be exceptionally unsafe for the mind, especially in light of the fact that delight has a tendency to stop your body delivering enough pee, so your body holds the liquid.

Speed (amphetamine, billy, whizz)

Speed can make you feel caution, sure and loaded with vitality, and can lessen ravenousness. Anyhow it can make you disturbed and

forceful, and can result in disarray, suspicion and even psychosis. You can likewise get to be extremely discouraged and lazy for quite some time or days after a time of substantial utilization. Taking speed (amphetamine, billy, whizz) might be unsafe for the heart, as it can result in hypertension and heart assaults. It could be more unsafe if blended with liquor, or if utilized by individuals with circulatory strain or heart issues. Infusing velocity is especially risky, as death can happen from overdose. Rate is typically exceptionally tainted and infusing it can result in harm to veins and tissues, which can additionally prompt genuine diseases in the body and circulatory system. Any imparting of infusing gear includes the danger of getting hepatitis C and HIV [9,10].

Conclusion

Drugs are more poisons. These are very harmful to the body, when people take the drug make you feel relaxed and happy, but sometimes make people it leads to allergic, anxious finally leads to death. So that people will change the lifestyle when they have to maintain good health to control it.

References

1. <http://www.drugfreeworld.org/drugfacts/drugs/why-do-people-take-drugs.html>
2. http://www.helpguide.org/mental/drug_substance_abuse_addiction_signs_effects_treatment.htm
3. Rehman HU (2014) Drug Effects on Myasthenia Gravis. *J Clin Case Rep* 4:e135.
4. Hamdan R (2014) Cannabis Related Coronary Thrombosis Confirmed by Optical Coherence Tomography. *J Clin Case Rep* 4:382.
5. Vuppala PK, Vangara KK (2014) Novel Treatment Strategies for Cocaine and Opioid Abuse. *J Bioequiv Availab* 6:e48.
6. Roy E, Levesque A, Bruneau J, Jutras-Aswad D, Bertrand K, et al. (2014) Psychological Distress Increases Needle Sharing among Cocaine users: Results from the COSMO Study. *J Addict Res Ther* S10:003.
7. O'Neill C, McElrath K (2012) Simultaneous use of Mephedrone and Alcohol: A Qualitative Study of Users' Experiences. *J Addict Res Ther* S9:001.
8. de Figueiredo NB, Oiyé ÉN, de Menezes MMT, de Andrade JF, Brunini Silva MC, et al. (2010) Determination of 3,4-methylenedioxymethamphetamine (MDMA) in Confiscated Tablets by High-Performance Liquid Chromatography (HPLC) with Diode Array Detector. *J Forensic Res* 1:106.
9. http://www.edinformatics.com/interactive_molecules/how_drugs_work.htm
10. <http://www.nhs.uk/Livewell/drugs/Pages/Drugoverview.aspx>