What does it mean to live with drugs? What is pharm-info? What is NAADAC?
What is Drug Addiction?

✓ According to the NIDA it is a chronic, often relapsing brain disease that causes impulsive drug seeking and use, despite harmful consequences to the addicted individual and to those around him or her.
✓ Addiction is the number one public health issue in the US today. According to the SAMHSA, approximately 22.1 million people aged 12 or older needed treatment for a substance use disorder in 2010. Of those 22.1 million - almost 10% of the US population - only 2.6 million (11.2 percent of those who needed treatment) received the care that they needed.
How Drugs Affect your health

- Dramatic changes in brain activity
- Impaired short-term memory
- Psychiatric disorders (schizophrenia)
- Cancer
- High blood pressure, stroke, heart attack
- Liver disease
What happens to your brain when you take drugs?

- Nerve Cells Damaged
- Dopamine
- Changes in judgment, decision making, learning, and memory
Why do some people become addicted while others do not?

- Biology
- Environment
- Development
Living with Drugs

✔️ What it means for the addicted:
   ✔️ Altered state of brain function
   ✔️ Dependence on alcohol or other substances
   ✔️ Preoccupation with obtaining the drug, which can lead to a higher risk of crime
   ✔️ Impulsive and sometimes aggressive behavior
   ✔️ Inability to perform normal, daily tasks
   ✔️ Inability to stop using drugs
Living With Drugs

✓ What it means for their loved ones:
  ✓ Emotional, behavioral, and financial consequences
  ✓ Cope by joining support groups
  ✓ Seek counseling
  ✓ Stage interventions
  ✓ Must deal with the abusive behavior that some addicts exhibit
  ✓ Emotionally draining and time consuming
White Bear mother recounts drug-use hell

MARY DIVINE, St. Paul Pioneer Press
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ST. PAUL, Minn. (AP) — On her worst day as a meth addict -- on that very worst day -- one of Betsey DeGree's young sons tried to hang himself.

During a knock-down, drag-out fight between his strung-out parents, the boy freaked. He ran to his basement bedroom, locked the door and fashioned a noose out of a belt in his closet.

The date was Aug. 26, 2010.

"I got woken up right then. That was it for me," DeGree said. "It was horrible, and I feel terrible. To this day, it chokes me up every time I talk about it.

"I was going to call 911, but I was too scared. I was too afraid to bring him into the hospital because I had so many scabs on my skin, I was sure the doctors would know, and I would lose my kids."


The road to recovery hasn't been easy. First, she had to kick her husband, Bob, out of the house. When he was in the house, he was using meth, she said, and she couldn't stand the temptation.
What is Pharm-info?

✓ Basic information of a drug
✓ the chemical make up of the drug
  ✓ molecular formula, molecular weight, name of the chemical
✓ the dosage of the drug
✓ possible side effects
✓ precautions when taking the drug
  ✓ if have diabetes or irregular heart beat can’t take it – need to know medical history before taking it or getting it prescribed
✓ what the drug should be taken with (water and/or food)
✓ what the drug should not be taken with
✓ what the patient should do if he/she misses a dose
Why is Pharm-info important?

✓ To inform patients about
  ✓ Chances of tolerance and/or withdrawal
  ✓ How much he/she should consume
  ✓ Knowing side effects
  ✓ To know if the drug is safe to use
  ✓ To avoid harmful effects
    ✓ Overdose
    ✓ Dependency
    ✓ tolerance
FDA Labeling

✓ Most pharm-info is included on labels whose standards are set by the FDA
✓ Label must include thorough and relevant information that is not misleading
FDA Labeling

✓ Must Include:

✓ Warnings about drug

✓ Describe foods, drugs and activities that the patient should avoid while taking the medication, along with any related precautions

✓ Instructions for using medicine
What is NAADC?

- National Association for Alcoholism and Drug Abuse Counseling
- Since 2001, it has been known as the Association for Addiction Professionals
- It reflects the increasing variety of addiction services professionals: counselors, administrators, social workers and others, who are active in counseling, prevention, intervention, treatment, education and research
NAADC Mission Statement

✓ "NAADAC's Mission is to lead, unify, and empower addiction focused professionals to achieve excellence through education, advocacy, knowledge, standards of practice, ethics, professional development and research." - NAADAC Mission Statement adopted 1998
Which of the following is NOT included in a FDA label?

- A. food to be taken with drug
- B. warnings about drug
- C. Instructions for using medicine
- D. food to avoid when taking drug
Which of the following is NOT included in a FDA label?

✓ A. food to be taken with drug
✓ B. warnings about drug
✓ C. Instructions for using medicine
✓ D. food to avoid when taking drug
Opinions

* We believe that understanding the pharm-info of a certain drug can prevent possible addictions. Many addictions arise from improper consumption of drugs, therefore causing the patient to experience withdrawal or tolerance without their knowledge thus becoming more dependent.

* Patients should pay closer attention to FDA labeling, especially with OTC drugs.
What is another name for NAADC?
Answer:

✓ Association for Addiction Professionals
References

- http://www.naadac.org/about
- Divine, . "White Bear mother recounts drug-use hell."