What should all psychiatry residents know about treating ADDICTION?

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Disclosures

Consultant to

Forest (Campral)
Alkermes/Cephalon (Naltrexone)
What is Addiction/Dependence?

Drug use “out of control”

NOT necessarily

Daily use
Tolerance
Physiological Dependence
Withdrawal
Why do people take drugs to excess?

Why do they repeatedly relapse?
Drug Categories

- Nicotine
- Alcohol
- Marijuana
- Anabolic Steroids
- Inhalants
- Club Drugs
- Stimulants
- Sedatives
- Heroin
Activation of the reward pathway by addictive drugs

- Alcohol
- Cocaine
- Heroin
- Nicotine
Addiction = Memory

- Drugs are reinforcers
- Pavlov’s lab - 1920s
- Wikler - 1940s, Lexington
- Proneness to relapse after months to years abstinent
New Medications

Buprenorphine
Bup/Naloxone (Suboxone)
Varenicline
Naltrexone for alcoholism
Depot Naltrexone
Acamprosate
Modafinil
Topiramate, Baclofen, GVG
Ondansatron
Bupropion
Rimonabant
Dronabinol
Manual Guided Therapies

Cognitive Behavioral (CBT)
Drug Counseling (DC)
Twelve Step Facilitation (TSF)
Motivation Enhancement Therapy (MET)
BRENDA (Biopsychosocial, Nurse)
Interpersonal Therapy (IPT)
Family Therapy
Group Therapy
Best Treatment

• Medications
  Plus
• Psychosocial Intervention
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