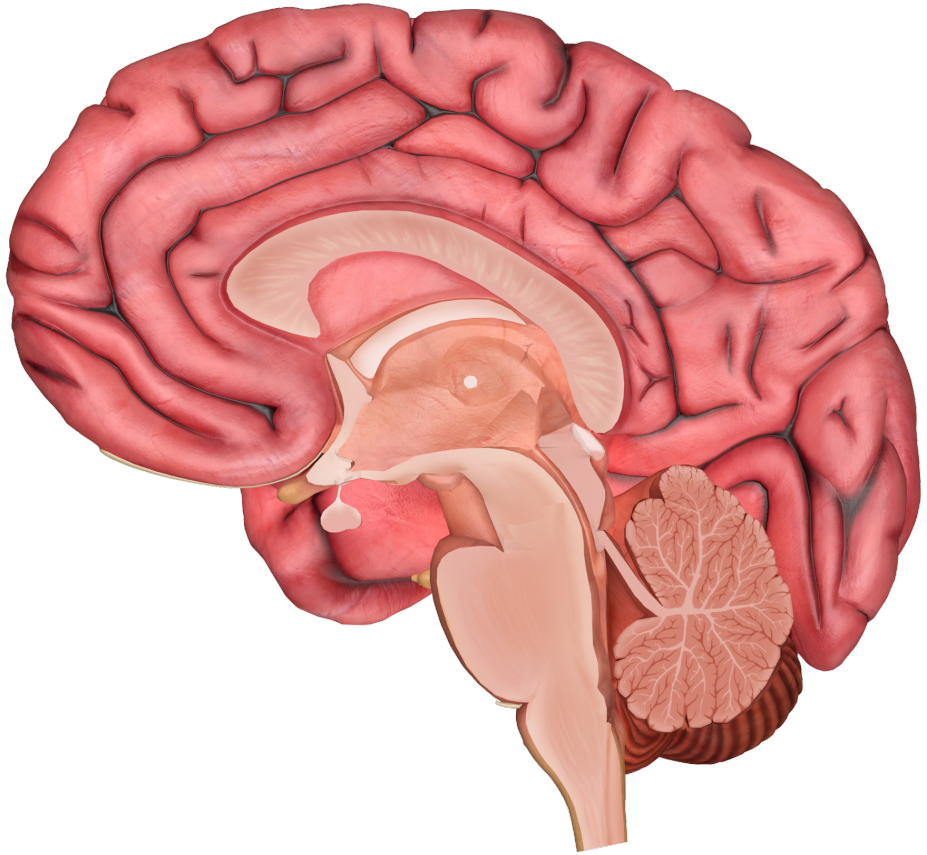
ADDICTION IS NOT A MORAL FAILURE

Dr. Stephen Loyd
S.O.A.R.
University of Tennessee, Knoxville
Knoxville, Tennessee

Seventy X 7

The First 7

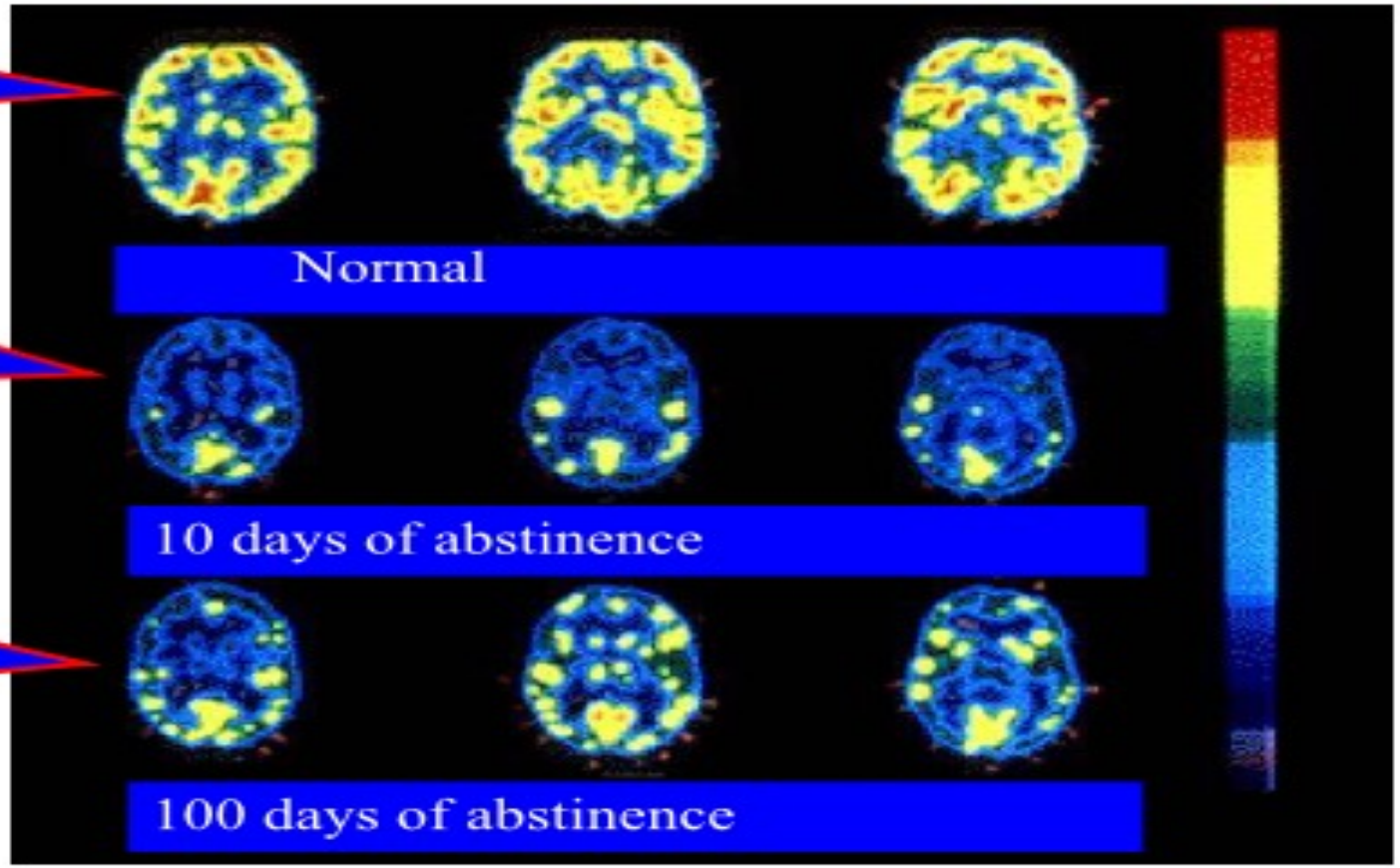


Brain Healing Takes Time

Normal levels of brain activity in PET scans show up in yellow to red

Reduced brain activity after regular use can be seen even after 10 days of abstinence

After 100 days of abstinence, we can see brain activity "starting" to recover



Source: Volkow ND, et al. Synapse 11:184-190, 1992; Volkow ND, et al. Synapse 14:169-177, 1993.

Science = Solutions

Low Hanging Fruit

As Simple as This:

- One positive answer:
  - Do you get sick when you stop using?
  - Do you use heroin in any form? (smoking, snorting, shooting)
  - Have you EVER overdosed?
- Assess with a COWS score; if greater than 8
  - Initiate buprenorphine at 4 mg sublingual
  - Assess with COWS in two hours, if still elevated
  - Repeat 4 mg of buprenorphine sublingual
  - Assess COWS in two hours, if still elevated
  - Repeat 4 mg of buprenorphine sublingual
- Warn handoff to an outpatient OBOT for a comprehensive evaluation

PATAGONIA
BUILT TO ENDURE

Contact Information

- Stephen Loyd, M.D.
- Check out our Website @ www.seventyx7.org
- info@seventyx7.org
- Like our Facebook page and give us a follow on Twitter!

Addiction is treatable, treatment works, and people recover.

SeventyX7.org