

Sparks Of Genius Presents

From Sex and Drugs Overdose to Brainpower Unleashed

Amy Price PhD

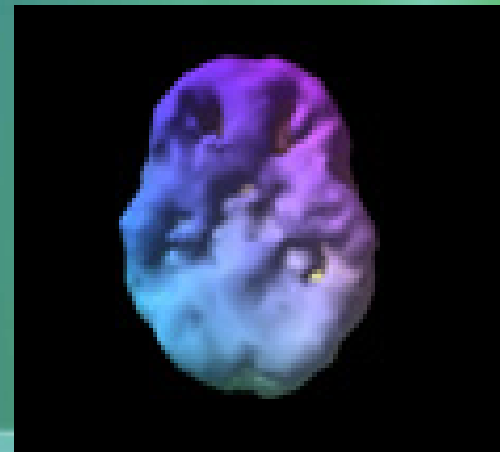
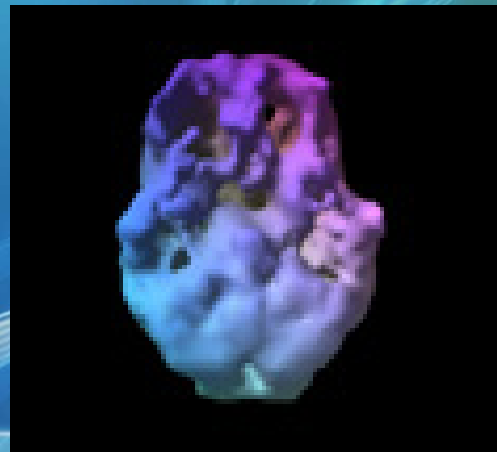
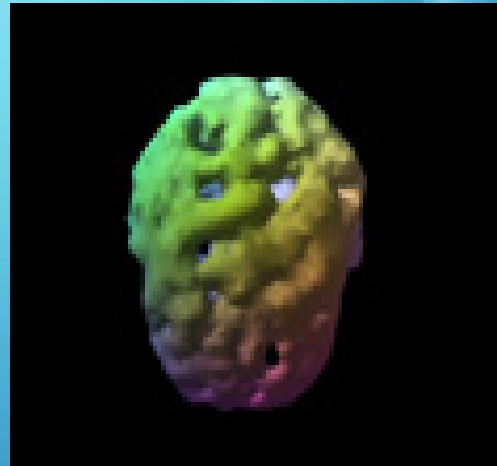
Rohn Kessler Ed D

Ninah Kessler LCSW

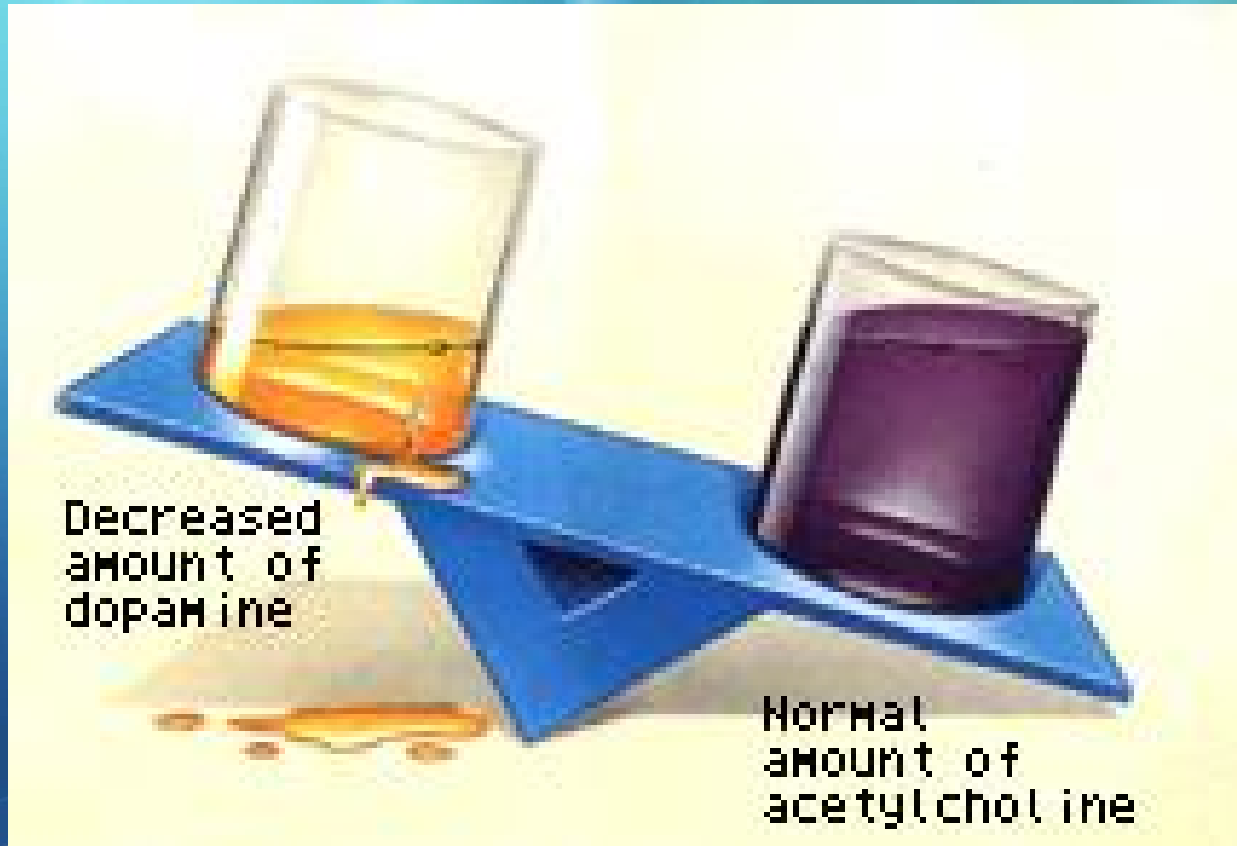


Missions Matter! People that care can make the difference

PET Scans find holes in the head



The Brain Calls For Balance



Meth 10 years in



10 Years of Meth Use



Brain Meth Connection

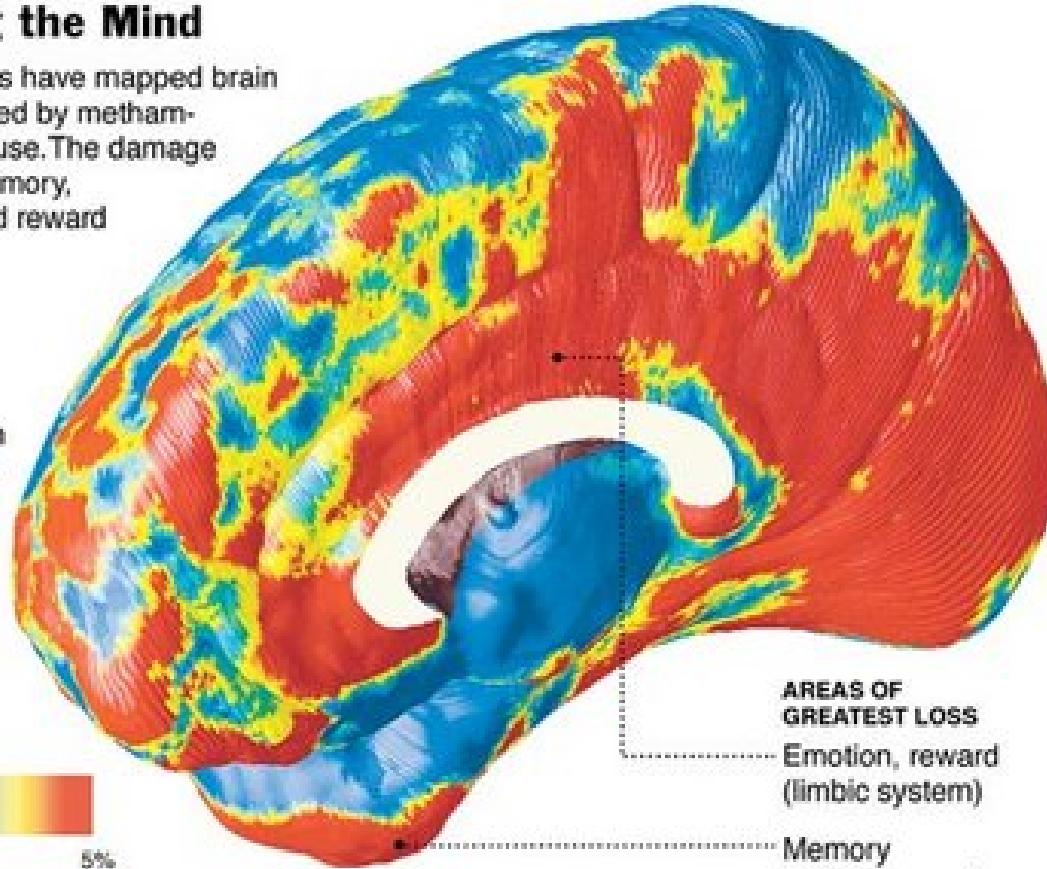
Eroding the Mind

Researchers have mapped brain decay caused by methamphetamine use. The damage affected memory, emotion and reward systems.

Average difference in brain tissue volume of methamphetamine users, as compared with non-users:



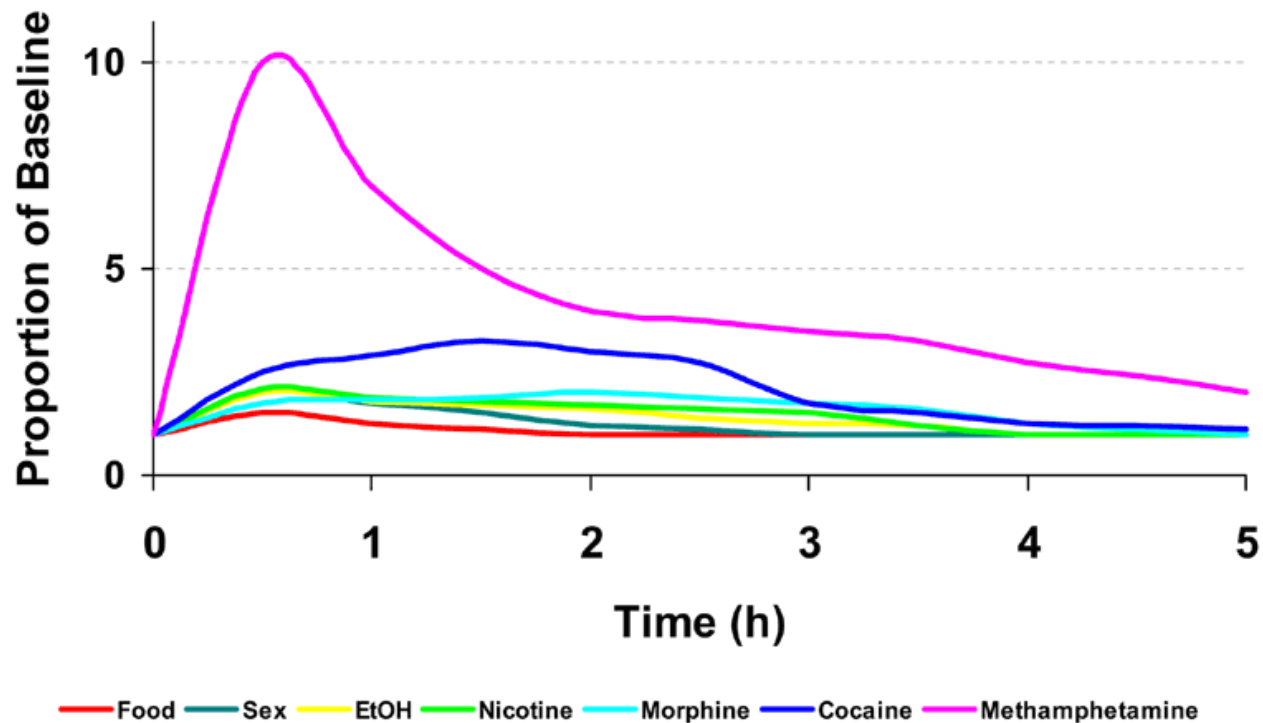
0 3% 5%
LOSS LOSS



Source: Dr. Paul Thompson, U.C.L.A.

Am I High Yet? Cross Addiction

Dopamine Release: Methamphetamine

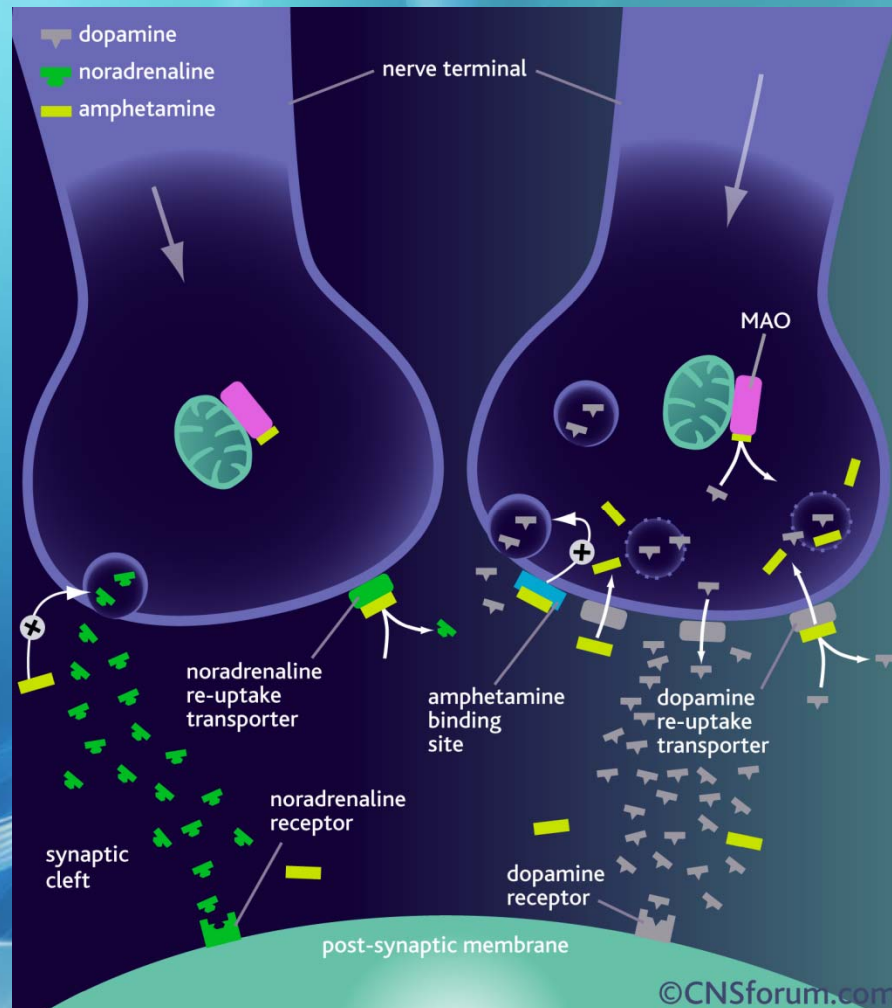


Chris Hurt. Reprinted with permission. Adapted from Rawson, R. FRONTLINE: The Meth Epidemic. 2006.

Wanting Not Liking



Stripping The Lock



Rebuilding The Chain

Synthesis Of Catecholamines

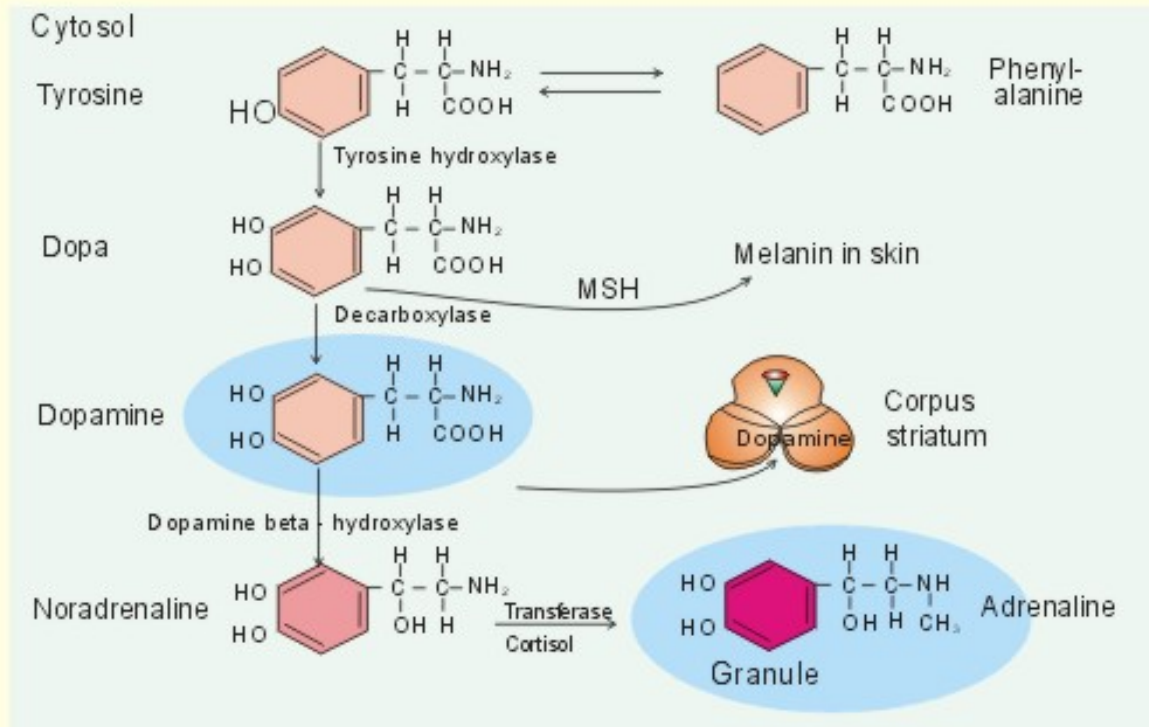
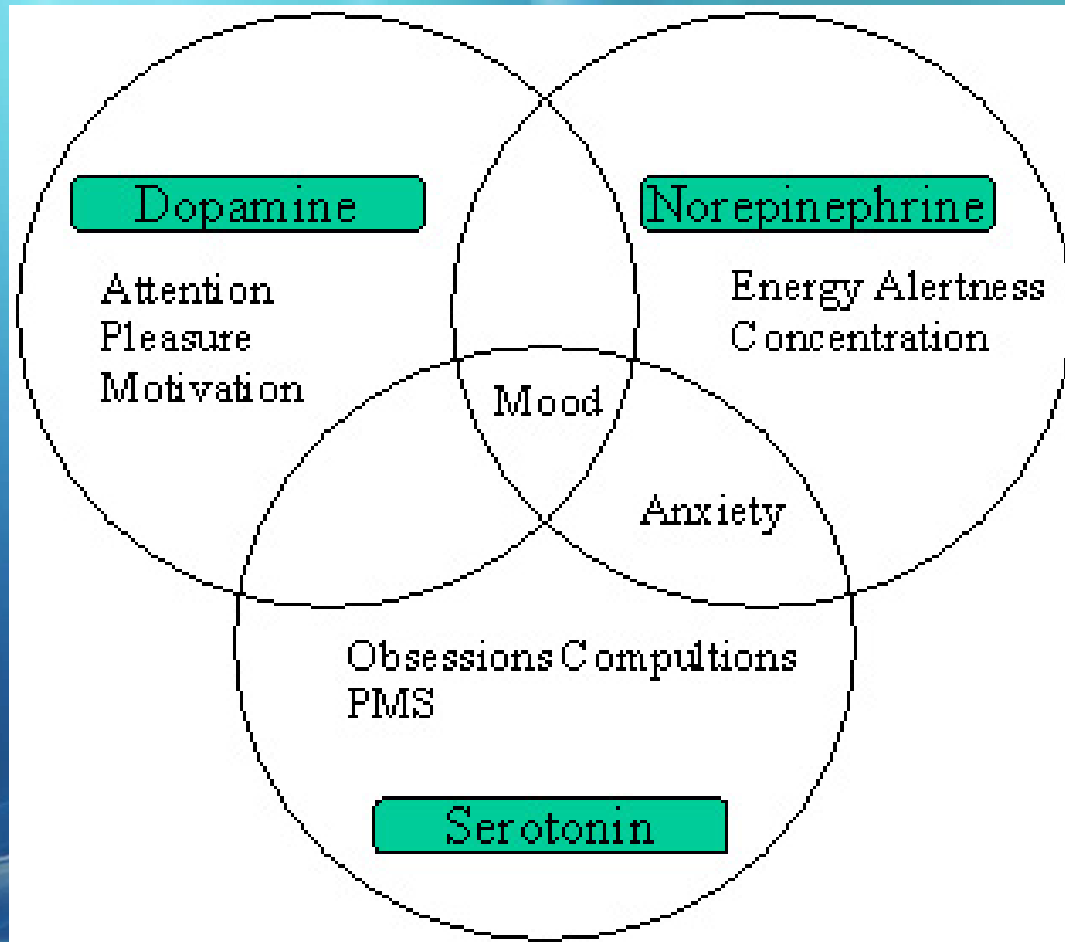


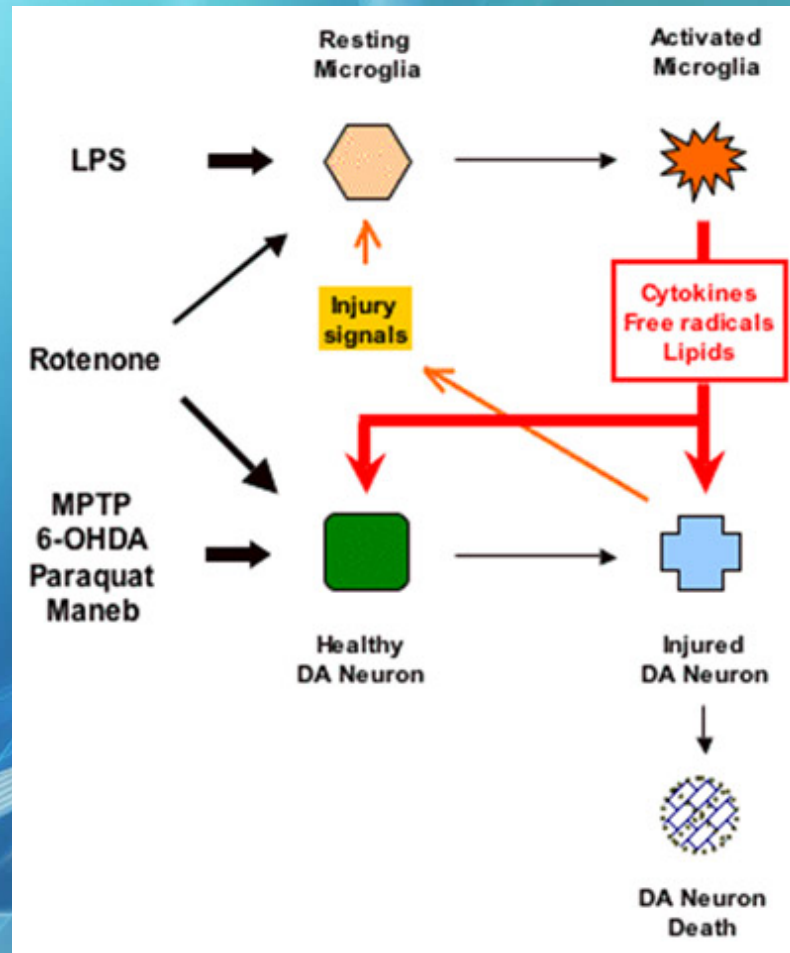
Fig.30-5

KMc

So What is The Balance



Damage is Permanent

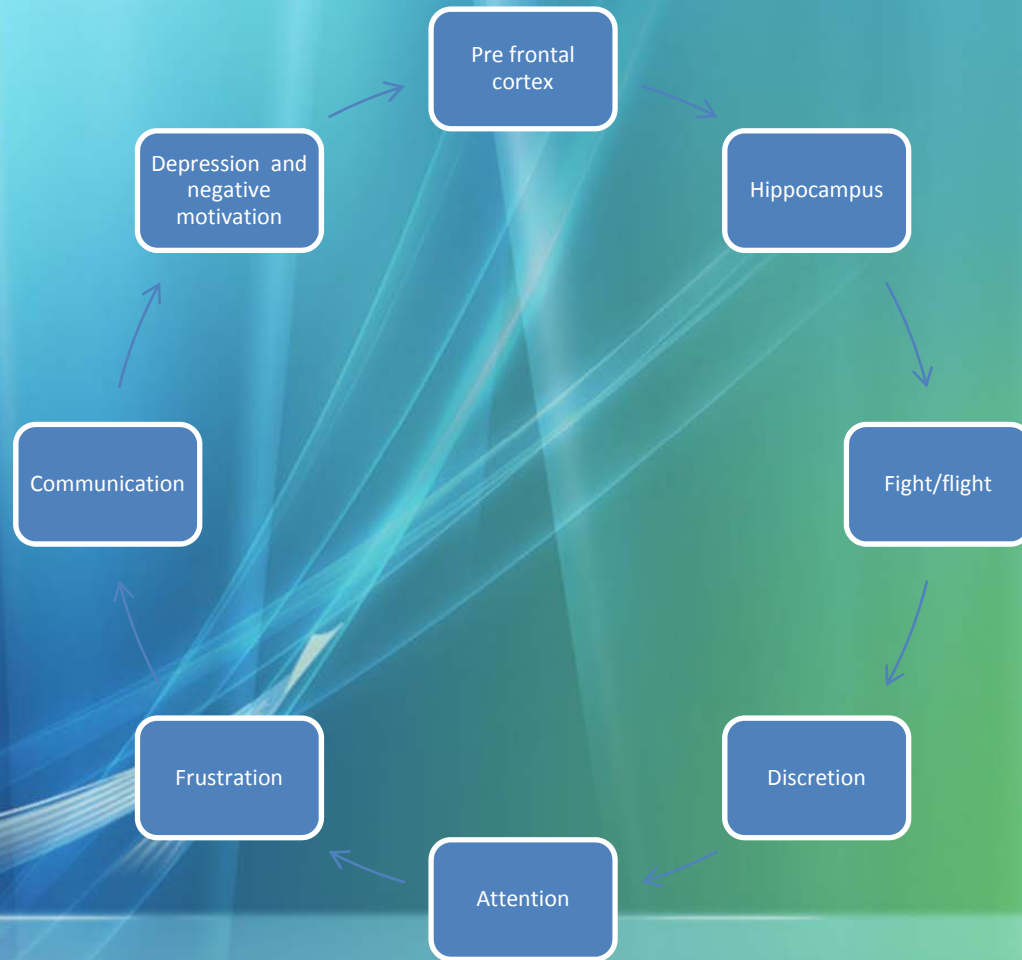


Please Don't Hurt Me

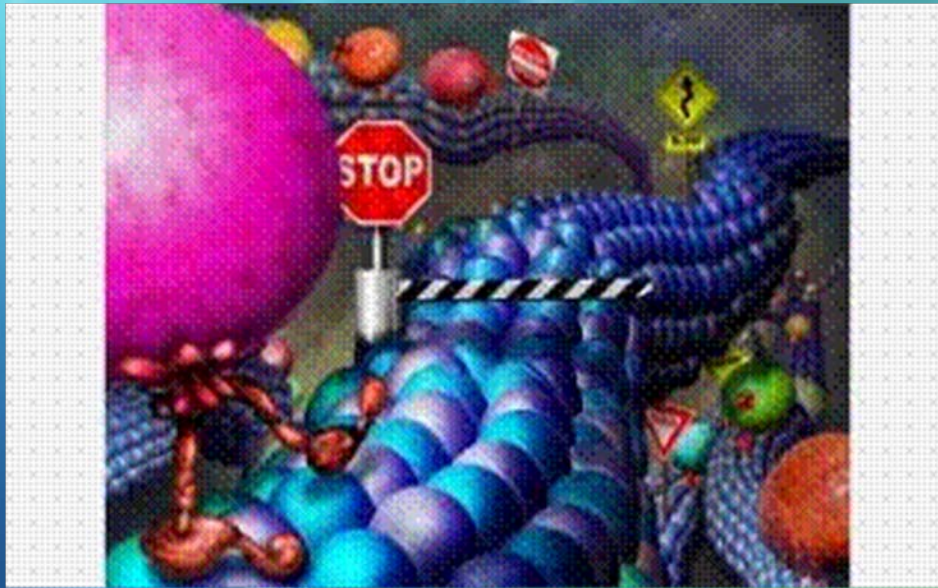
- Repairs come from the inside out



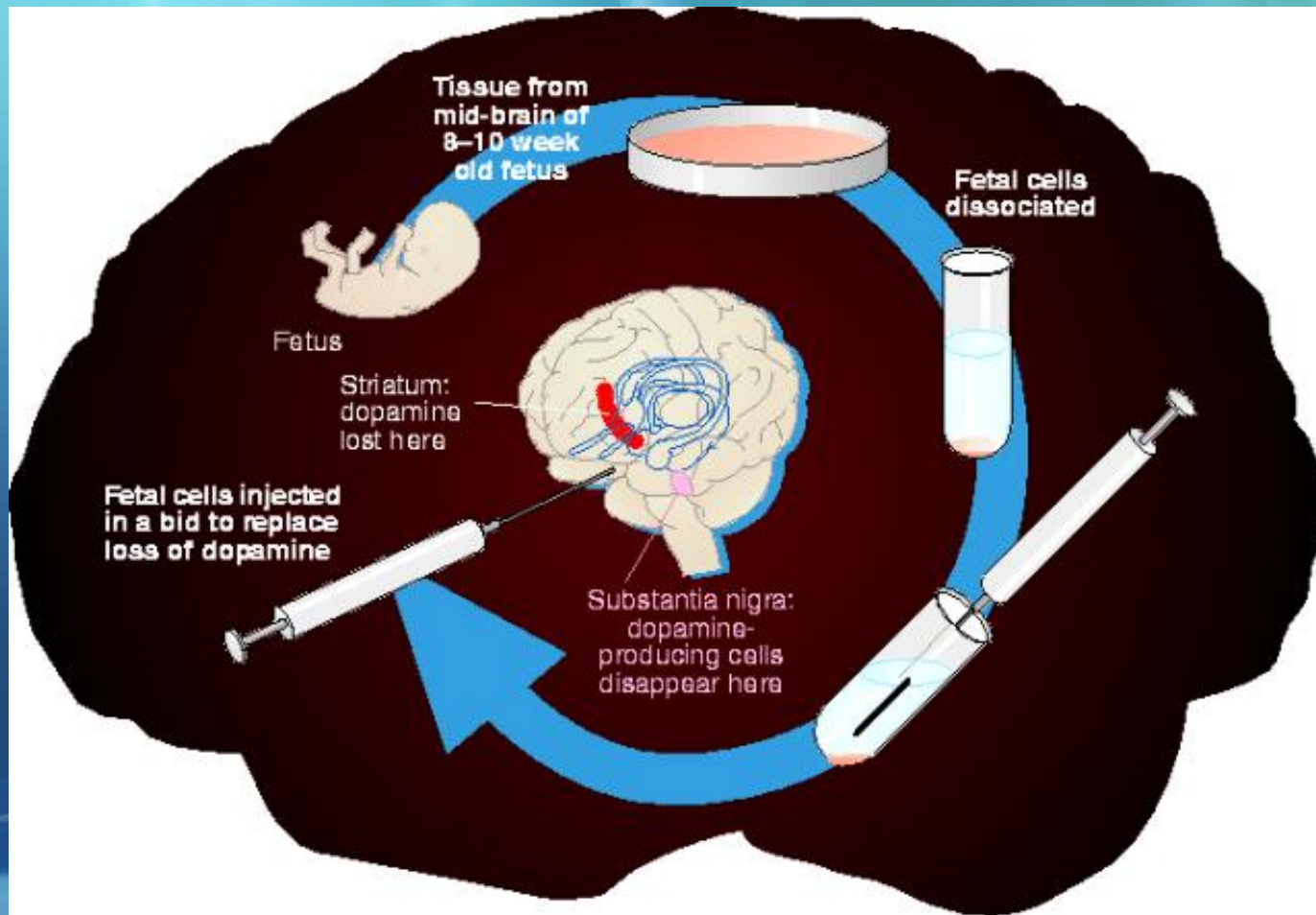
Brain impairment hurts relationship



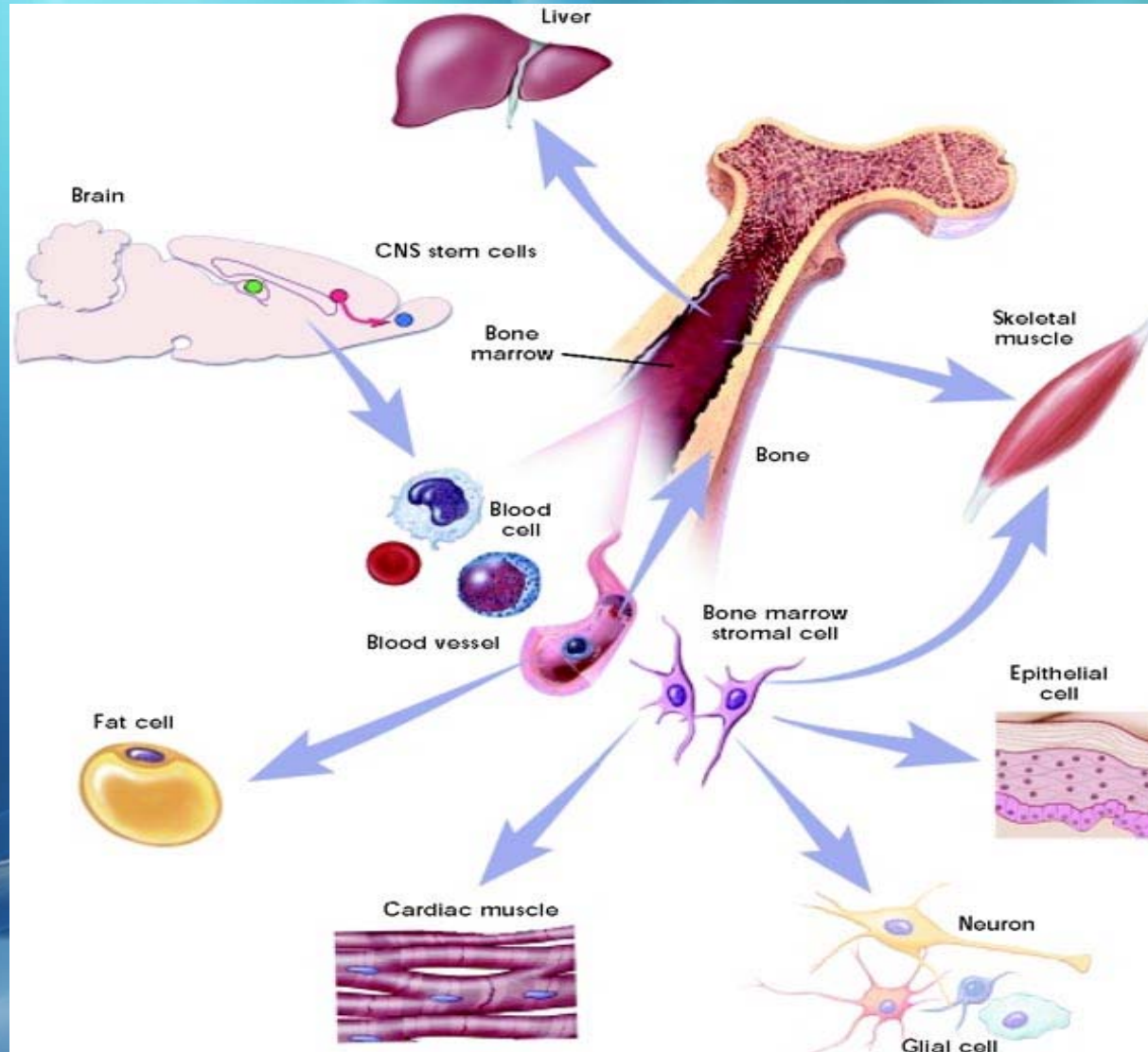
Damage Can Be Rebuilt



Damage Can Be Rebuilt But Not Like This



Adult Stem Cells..not ready



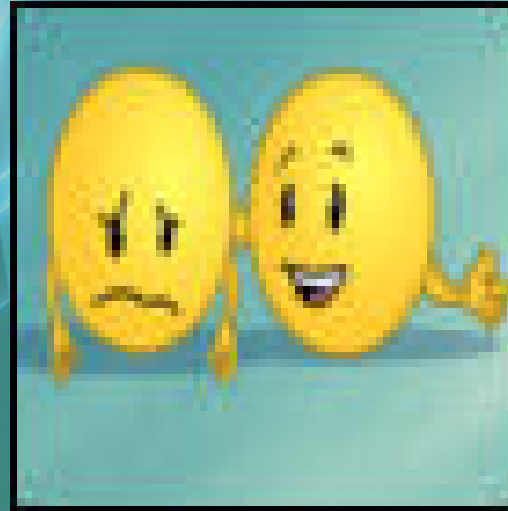
No Free Lunch!

You can build we can Help

- Positive Plasticity



- Negative Plasticity



Hugs matter

- The serotonin connection



Sparks Of Genius

- Thank You! Lets Build Brains Together



- “Refuse to let other people define your boundaries and enforce your limitations. The seeds of greatness are on the inside of you and they are waiting to be birthed. Hold unto your flexibility and sense of humor...you will need it on the ride of life! It is seldom a smooth ride but you can be the driver.
- There will be falls along the way but the difference between a success and a failure is choosing to get up one more time in which ever way you can!
- There is a way out and we choose to define it. We do not need to be defined or limited by other peoples’ boundaries.
- You hold the keys that unlock the door to your future. We are all changed by the things we see and the people we meet. Your opportunity is waiting...go and meet it!”

Need More Information?

- Visit us at <http://sparksofgenius.com>
- Email: dr.amyprice@gmail.com
- More In Depth Notes Available on request
- Remember you can come to Sparks Of Genius for a complimentary consultation
 - The Sparks Of Genius Team