

Chapter 2: The Neurochemistry and the Physiology of Addiction

Across

2. Changes in synapses and in parts of the brain and the body are due to alternative instructions given to genes:

3. False portrayal of severe withdrawal

7. The process by which the body adapts to handle excess amounts of a drug or compulsive behavior.

9. Consists of Brain and spinal cord:

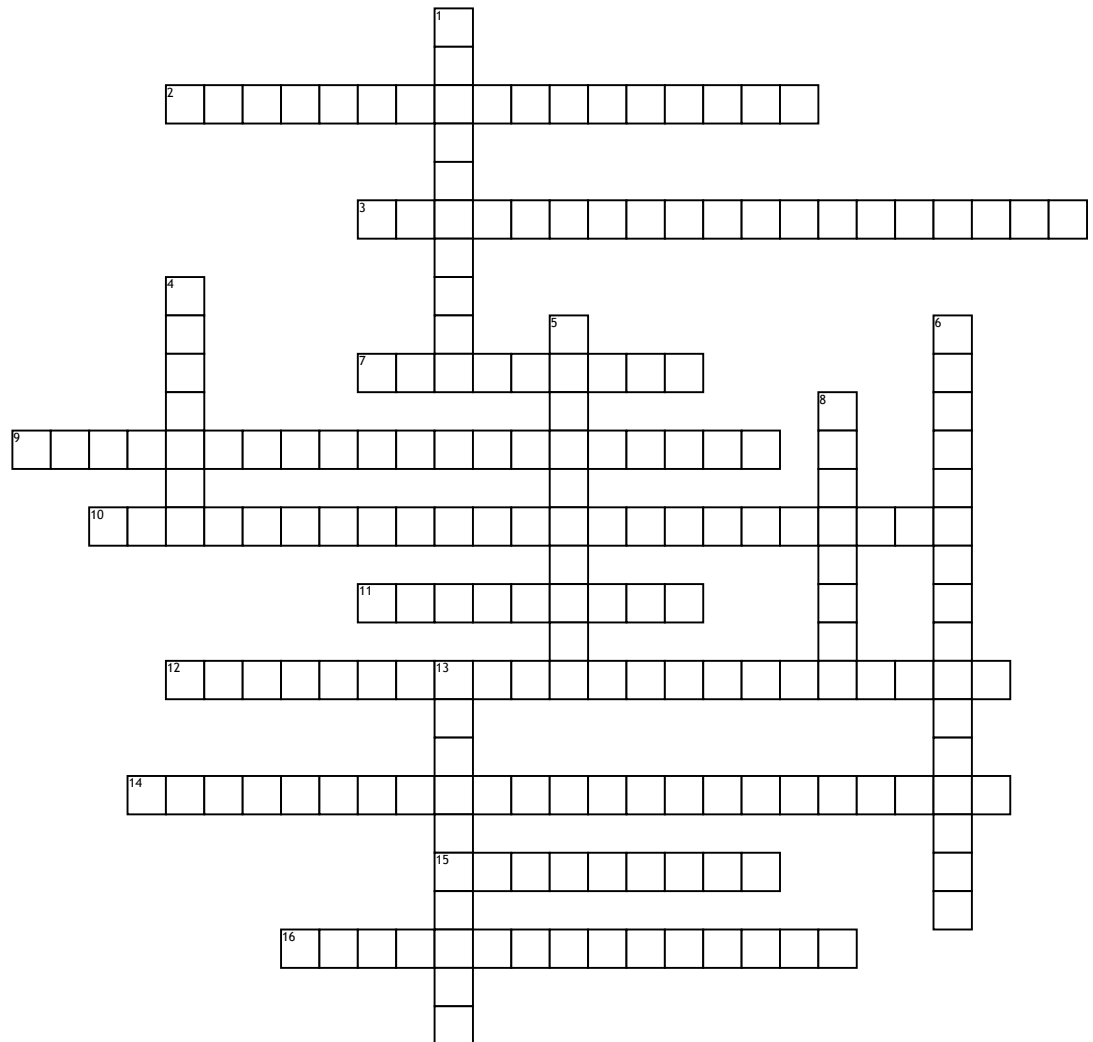
10. The physical and emotional reliance on a psychoactive substance.

11. The continued use of a drug despite negative consequences:

12. Division of PNS that handles fight or flight mode:

14. Uses neurotransmitters epinephrine and norepinephrine:

15. The steps between abuse and addiction involve compulsion



16. Some use several drugs to attain different drug use

Down

1. When a person stops using, the body tries to return to normal, causing mild to extremely severe _____ symptoms, some of which can be life-threatening.

4. Addiction is a combination of a mental obsession and an..

5. The blood-brain barrier is.. (two words)

6. With excess use, tissues change and adapt, causing the body to better handle the toxic effects of a drug.

8. Traits are passed from generation to generation through genes:

13. What's the quickest method for drugs to get to the brain?