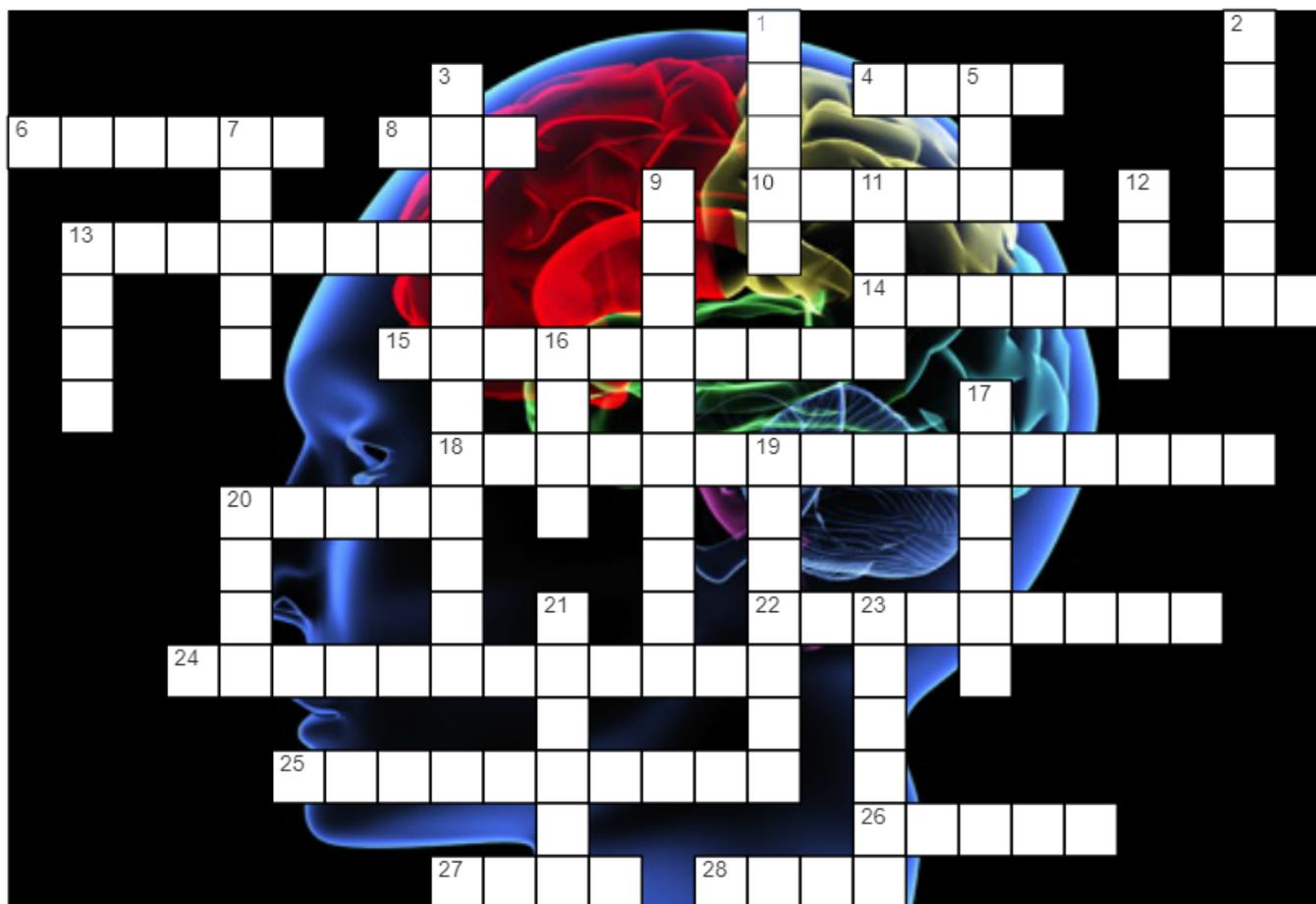


Findings (September 2011)

A National Institute of General Medical Sciences Crossword Puzzle



NIH National Institute of General Medical Sciences



Across ►

- School Hightower attends
- When traveling across many time zones, people can experience _____
- A type of light-sensing cell in the eye
- HIV attacks the _____ system
- DNA change
- The daily rhythms that control sleep and many other biological functions
- HIV jumped to humans from this species
- The brain senses light and aligns its cycles accordingly through this process
- The body uses external signals like light and dark to set its biological _____
- Cheap way to ID species
- The scientific field that focuses on the nervous system, including the brain
- Studying learning and memory in mice could reveal more about this brain disease
- Raw fish dish
- # genes in HIV
- Creature infected with a virus

Down ▼

- HIV sometimes affects the _____
- HIV emerged in West _____
- University where Altimus conducts research
- Abbreviation for the part of the brain that houses the human "master clock"
- Through natural selection, organisms _____ to their environment
- A light-sensitive protein found in some nerve cells in the eye
- Altimus works with these animals in the lab
- HIV causes this disease
- Altimus measures brain activity in mice while they navigate through a _____
- Abnormal sleep patterns can affect learning, memory, and _____
- Individual virus particle
- Altimus has an uncanny ability to remember these
- The type of eye cell that lets us see in color
- "S" in SIV stands for _____
- Mutations can make HIV _____ drugs

Answer Key

Across ►

- 4. UCSD
- 6. JETLAG
- 8. ROD
- 10. IMMUNE
- 13. MUTATION
- 14. CIRCADIAN
- 15. CHIMPANZEE
- 18. PHOTO ENTERTAINMENT
- 20. CLOCK
- 22. BARCODING
- 24. NEUROSCIENCE
- 25. ALZHEIMERS
- 26. SUSHI
- 27. NINE
- 28. HOST

Down ▼

- 1. BRAIN
- 2. AFRICA
- 3. JOHNS HOPKINS
- 5. SCN
- 7. ADAPT
- 9. MELANOPSIN
- 11. MICE
- 12. AIDS
- 13. MAZE
- 16. MOOD
- 17. VIRION
- 19. NUMBERS
- 20. CONE
- 21. SIMIAN
- 23. RESIST

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