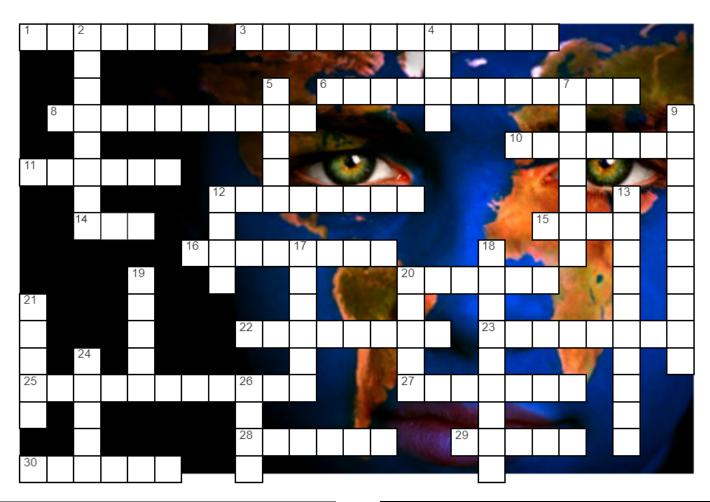
# Findings: The Last Word



A National Institute of General Medical Sciences Crossword Puzzle



### Across ▶

- 1. Converted to morphine
- 3. Doctor's orders
- 6. High blood pressure
- 8. Juice that messes up some medicines
- 10. Often, many genes must come together to cause
- 11. As a kid, Johnson raised these
- 12. Rat-poison blood thinner
- 14. Family of drug-metabolizing enzymes
- 15. Drug taken orally
- 16. Laboratory insect
- 20. The Human \_\_\_\_ Project
- 22. Churchill's hobby
- 23. Biostatisticians look for \_\_\_\_ in information
- 25. DNA "letters"
- 27. Holistic, or \_\_\_\_, genetics
- 28. Goals of pharmacogenetics: better efficacy and
- 29. Mouse-breeding project: Collaborative \_\_\_\_
- 30. GeniQuest creature

#### Down ▼

- 2. Lowers blood pressure
- 4. NIH Pharmacogenetics Research Network
- 5. Cleans up toxins
- 7. Diabetes-related hormone
- 9. Someone who studies DNA
- 12. Find a healthy balance between \_\_\_ and life, advises Churchill
- 13. Tamoxifen-taker cheers because she's a CYP2D6 metabolizer
- 17. Genetically determined characteristics
- 18. These help scientists understand complex data
- 19. Common model organism
- 20. These partly determine our looks and health
- 21. Jackson Laboratory location
- 24. Johnson's hobby
- 26. Amount of drug delivered

## **Answer Key**

### Across ▶

- 1. CODEINE
- 3. PRESCRIPTION
- 6. HYPERTENSION
- 8. GRAPEFRUIT
- 10. DISEASE
- 11. CATTLE
- 12. WARFARIN
- 14. CYP
- 15. PILL
- 16. FRUITFLY
- 20. GENOME
- 22. CLIMBING
- 23. PATTERNS
- 25. NUCLEOTIDES
- 27. SYSTEMS
- 28. SAFETY
- 29. CROSS
- 30. DRAGON

### Down ▼

- 2. DIURETIC
- 4. PGRN
- 5. LIVER
- 7. INSULIN
- 9. GENETICIST
- 12. WORK
- 13. ULTRARAPID
- 17. TRAITS
- 18. COMPUTERS
- 19. MOUSE
- 20. GENES
- 21. MAINE
- 24. SCUBA
- 26. DOSE

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