Findings (September 2010)
A National Institute of General Medical Sciences Crossword Puzzle

Across ▶
1. Nerve that influences the immune system
5. Number of Tracey’s daughters
6. Scientific term for fats and oils
8. Normally helps heal wounds
9. Body’s system that defends against bacteria
10. Insect that transmits malaria
11. Protein made by white blood cells
12. Studying fat metabolism in insects could teach us more about this human disease
13. Enzyme that breaks down fat for storage
14. Family member who influenced Arrese’s work ethic
15. Signal sent by the brain
17. Where fats are stored
20. Organ involved in the immune system
21. Country where Arrese grew up
22. One of the four humors
24. Common name for Drosophila melanogaster
25. Condition that starves organs of oxygen

Down ▼
2. Tracey’s childhood dream job
3. A common type of fat we digest
4. Protective immune system response
7. Where fat molecules go when we don’t need them right away
13. Process of breaking down fat for storage
16. Insects can be studied as ______ organisms for human biology
18. Stored fat is transformed into this when we need to use it
19. Patient who changed Tracey’s life
20. Body-wide inflammation
23. Too much ______ can cause septic shock

Find more NIGMS quizzes and puzzles at https://www.nigms.nih.gov/education/quizzes-and-puzzles/
Answer Key

Across ►
1. VAGUS
5. FOUR
6. LIPIDS
8. CYTOKINE
9. IMMUNE
10. MOSQUITO
11. ANTIBODY
12. DIABETES
13. LIPASE
14. FATHER
15. ELECTRICAL
17. LIPID DROPLETS
20. SPLEEN
21. ARGENTINA
22. PHLEGM
24. FRUIT FLY
25. SEPTIC SHOCK

Down ▼
2. SCIENTIST
3. TRIGLYCERIDE
4. INFLAMMATION
7. STORAGE
13. LIPOLYSIS
16. MODEL
18. ENERGY
19. JANICE
20. SEPSIS
23. TNF

NIGMS is a part of the National Institutes of Health that supports basic research to increase our understanding of biological processes and lay the foundation for advances in disease diagnosis, treatment, and prevention. For more information on the Institute's research and training programs, visit https://www.nigms.nih.gov.