

Medical Genomics Applications – Viewing Guide

1. Who is the scientist in this video (Give her name and title; for example, biology professor, veterinarian, etc.)
 - A. Dr. Loren Skow; professor of immunology
 - B. Dr. Loren Skow; professor of genetics
 - C. Dr. Larry Johnson; professor of immunology
 - D. Dr. Larry Johnson; professor of genetics
2. What can aspirin help prevent for most genomes?
 - A. Colorectal cancer
 - B. Thyroid cancer
 - C. Intestinal cancer
 - D. Liver cancer
3. How does genomics help with organ transplants?
 - A. Detects antibodies
 - B. Shows the pH of the area of transplantation
 - C. Early prediction of transplant rejection
 - D. Prevents the organ from being transplanted
4. The Cystic Fibrosis genetic mutation results in successfully closed gateways that prevent molecules from entering and leaving a cell. Select true or false.
 - A. True
 - B. False
5. The most common mutation responsible for Cystic Fibrosis is amino acid substitution. Select true or false.
 - A. True
 - B. False
6. DNA plays the role of proper diagnosis in sequencing of Cerebral Palsy. Select true or false.
 - A. True
 - B. False