

Medical Genomics – Viewing Guide

1. Who is the scientist in this video (Give her name and title; for example, biology professor, veterinarian, etc.)

- A. Dr. Ian Tizard; professor of genetics
- B. Dr. Ian Tizard; professor of immunology
- C. Dr. Loren Skow; professor of genetics
- D. Dr. Loren Skow; professor of immunology

2. Precision medicine is using an individual's genome to diagnose and cause disease. Select true or false.

- A. True
- B. False

3. Areas of medicine impacted by genomics include oncology, pharmacology, rare/undiagnosed diseases, and infectious diseases. Select true or false.

- A. True
- B. False

4. An individual's genome can affect their response to a drug treatment in four possible ways. These ways include drug toxic, but beneficial; drug toxic and not beneficial; drug not toxic and beneficial. Select true or false.

- A. True
- B. False