



Healthcare Worker Demonstration/Panel

Healthcare safety demonstration and conversation. Panelists will demonstrate how to properly put on PPE, take it off, and discuss techniques to reduce the spread of infectious disease.

Service Area:

Health Science

Audience:

9-12th grade students in health science courses

State Standards Covered:

- 3.1.5 Explain the impact of emerging issues such as technology, epidemiology, bioethics, and socioeconomics on healthcare delivery systems.
- 7.0 Safety Practices: Healthcare professionals will understand the existing and potential hazards to clients, co-workers, and self. They will prevent injury or illness through safe work practices and follow health and safety policies and procedures.
- 7.1 Infection Control 7.1.1 Explain principles of infection control. 7.1.2 Describe methods of controlling the spread and growth of microorganisms.
- 7.2 Personal Safety 7.2.1 Apply personal safety procedures based on Occupational Safety and Health Administration (OSHA) and Centers for Disease Control (CDC) regulations. 7.2.2 Apply principles of body mechanics.
- 7.2.3 Demonstrate and apply the use of personal protective equipment (PPE).

Example Assessment:

Develop a presentation on one of the emerging infectious diseases after extensively researching the history, how the disease is transmitted, treatment options (and equipment needed), and long-term effects. Include the necessary precautions health care workers must take with PPE and OSHA to ensure they are not infected. Demonstrate the process of safely putting on PPE and taking it off to avoid contamination.

Panel Questions:

1. Brief Introduction
2. How has your facility changed in light of the pandemic- other precautions?

3. What are some other infectious diseases you deal with or would potentially have to deal with?