

## Lesson 4 – On the Shoulders of Heroes: Toward a World without Polio

### GLOSSARY

**Cell culture**

A process in which cells are grown in the lab. This allows scientists to grow viruses more quickly and without using animals.

**Epidemic**

A situation in which many people in a community have an infectious disease at the same time.

**Inactivated polio vaccine**

A vaccine that prevents polio using dead virus that is given as a shot.

**Iron lung**

A machine used to help people breathe when their lungs were paralyzed by polio.

**Oral polio vaccine**

A vaccine that prevents polio using live, weakened virus that is given by mouth.

**Polio**

A virus that infects the intestine and the nervous system. It can cause people to be paralyzed or die.

**Poliomyelitis**

Another name for polio.