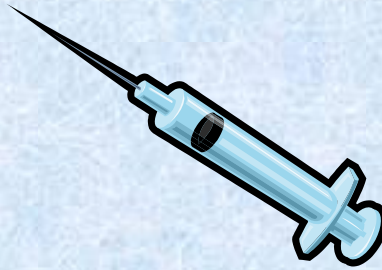


VACCINATIONS



The Student Health Center provides several vaccinations to LAHC students. Here is some information about the vaccines we offer.

TDAP (Tetanus, Diphtheria, Pertussis) - \$40 per dose (1 dose every 10 years)

The Tdap vaccine protects adolescents and adults against three serious diseases. Tetanus, diphtheria, and pertussis are all caused by bacteria. Diphtheria and pertussis are spread from person to person. Tetanus enters the body through cuts, scratches, or wounds.

- **Tetanus (Lockjaw)** causes painful tightening of the muscles, usually all over the body. It can lead to “locking” of the jaw so the victim cannot open his mouth or swallow. Tetanus leads to death in up to 2 cases out of 10.
- **Diphtheria** causes a thick covering in the back of the throat. It can lead to breathing problems, paralysis, heart failure, and even death.
- **Pertussis (Whooping Cough)** causes severe coughing spells, vomiting, and disturbed sleep. It can lead to weight loss, incontinence, rib fractures and passing out from violent coughing, pneumonia, and hospitalization due to complications.

HEPATITIS B VACCINE - \$40 per dose (3 dose series)

Hepatitis B is a serious disease that affects the liver. It is caused by the hepatitis B virus (HBV). HBV can cause:

- **Acute (short-term) illness.** This can lead to loss of appetite, diarrhea and vomiting, tiredness, pain in muscles, joints, and stomach. Acute illness is more common among adults. Most often, there are no symptoms.
- **Chronic (long-term) infection.** Some people go on to develop chronic HBV infection. This can be very serious, and often leads to, liver damage (cirrhosis), liver cancer, and death. Chronic infection is more common among infants and children than among adults. People who are infected can spread HBV to others, even if they don't appear sick.

HEPATITIS A VACCINE - \$30 per dose (2 dose series)

Hepatitis A is a serious liver disease caused by the hepatitis A virus (HAV). HAV is found in the stool of persons with hepatitis A. It is usually spread by close personal contact and sometimes by eating food or drinking water containing HAV. Hepatitis A can cause mild “flu-like” illness, jaundice (yellow skin or eyes), severe stomach pains, and diarrhea. People with hepatitis A often have to be hospitalized. Sometimes, people die as a result of hepatitis A. A person who has hepatitis A can easily pass the disease to others within the same household.

HEPATITIS A & HEPATITIS B COMBINATION VACCINE - \$50 per dose (3 dose series)

MEASLES, MUMPS, AND RUBELLA (MMR) VACCINE – Available at Torrance Health Dept. only (2 dose series)

Measles, mumps, and rubella are serious diseases.

- **Measles** virus causes rash, cough, runny nose, eye irritation, and fever. It can lead to ear infection, pneumonia, seizures (jerking and staring), brain damage, and death.
- **Mumps** virus causes fever, headache, and swollen glands. It can lead to deafness, meningitis (infection of the brain and spinal cord covering), painful swelling of the testicles or ovaries, and, rarely, death.
- **Rubella (German Measles)** virus causes rash, mild fever, and arthritis (mostly in women). If a woman gets rubella while she is pregnant, she could have a miscarriage or her baby could be born with serious birth defects.

You or your child could catch these diseases by being around someone who has them. They spread from person to person through the air. **MMR vaccine can prevent these diseases.** Most children who get their MMR shots will not get these diseases. Many more children would get them if we stopped vaccinating. This vaccine is a live vaccine.

POLIOVIRUS (IPV) VACCINE - \$40 per dose (1 dose)

Polio is a disease caused by a virus. It enters a child's (or adult's) body through the mouth. Sometimes it does not cause serious illness. Although most times, it causes *paralysis* (can't move arm or leg). It can kill people who get it, usually by paralyzing the muscles that help them breathe. Polio used to be very common in the United States. It paralyzed and killed thousands of people a year before we had a vaccine for it.

TUBERCULIN SKIN TESTING - \$5 per test/\$10 for 2 step

The **Mantoux tuberculin skin test** is the standard method of determining whether a person is infected with *Mycobacterium tuberculosis*. The TB test is performed by injecting 0.1 ml of tuberculin purified protein derivative (PPD) into the inner surface of the forearm. It is an intradermal injection. The skin test reaction should be read between 48 and 72 hours after administration. A patient who does not return within 72 hours will need to be rescheduled for another skin test.

INACTIVATED INFLUENZA VACCINE - \$10 per dose

Influenza ("flu") is a contagious disease. It is caused by the influenza virus, which can be spread by coughing, sneezing, or nasal secretions. Other illnesses can have the same symptoms and are often mistaken for influenza. But only an illness caused by the influenza virus is really influenza. Anyone can get influenza, but rates of infection are highest among children, healthcare workers, and the elderly. For some people, it lasts only a few days. It can cause fever, sore throat, chills, fatigue, cough, headache, and muscle aches. Some people, such as infants, elderly, and those with certain health conditions, can get much sicker. Flu can cause high fever, pneumonia, death, and can make existing medical conditions worse. It can cause diarrhea and seizures in children. **Influenza vaccine can prevent influenza and DOES NOT cause the flu.**

INACTIVATED H1N1 INFLUENZA VACCINE - (This is now included in seasonal vaccine)

2009 H1N1 influenza (also called Swine Flu) is caused by a new strain of influenza virus. It has spread to many countries. Like other flu viruses, 2009 H1N1 spreads from person to person through coughing, sneezing, and sometimes through touching objects contaminated with the virus. Signs of 2009 H1N1 can include fatigue, fever, sore throat, muscle aches, chills, coughing, and sneezing. Some

people also have diarrhea and vomiting. Most people feel better within a week. But some people get pneumonia or other serious illnesses. Some people have to be hospitalized and some die.