Hey Hot Shot! Are you Immune Aware?

Are your immunizations up-to-date? Learn about these immunizations in order to make an educated decision on whether or not to receive the recommended shot(s). The choice to immunize is yours — MSU Student Health Services wants to help you make an informed choice. Insurance companies pay for most recommended vaccine. Contact your insurance company to confirm coverage.

Influenza "Flu"

The flu vaccine should be given in October or November, and must be repeated each year for continued protection. The Centers for Disease Control and Prevention (CDC) recommends the flu vaccine for individuals wishing to reduce their chances of catching the flu. **Cost**: \$67 if billed, **\$25** with prompt pay discount (must be paid at the time of the visit).

Side effects: Possible tenderness at injection site, fever, and muscle soreness. Allergic reactions occur rarely.

Meningococcal Disease

Meningococcal meningitis and meningococcemia are acute bacterial diseases spread by direct contact with an infected person, especially from respiratory droplets from the nose and throat. Untreated, meningococcal disease is almost always fatal. The meningococcal vaccine, given as an injection, provides active immunity against some types of meningococcal disease.

Cost: Menactra - \$200; Trumenba - \$219; Bexsero - \$288.

Side effects: Infrequent and mild, possible tenderness at injection site.

Hepatitis B

Hepatitis B is an infection of the liver caused by the Hepatitis B virus (HBV). HBV can be contracted by any behavior in which a person's mucous membranes are exposed to an infected person's blood, semen, vaginal secretions or saliva. The Hepatitis B vaccine is a series of three vaccines. The completed course of vaccine is 80-100% effective. Routine immunization is recommended for all infants, as well as children and adults who are at increased risk of Hepatitis B infection, including health care workers, those sexually active with multiple partners, users of injectable drugs, recipients of large quantities of blood products, and travelers to areas outside of the USA who have high hepatitis B risk.

Cost: \$136 per injection.

Side effects: Possible redness, swelling at injection site; fatigue, fever, headache and nausea. Allergic reactions are rare.

Additional immunizations for young adults to consider include the following:

Tetanus/Diphtheria (Td) Cost: \$76

Tetanus/Diphtheria/Pertussis (Tdap) Cost: \$100

Pneumococcal (Pneumonia) Cost: \$225 (PCV13 13-Valent)

MMR (Measles, Mumps, Rubella) Cost: \$121

Gardasil (HPV vaccine) Cost: \$291 per vaccine, series of three.

For more information about these or other immunizations, call the MSU Student Health Services Phone Information Nurse at 517-353-5557.

The MSU Student Health Services prices listed include an administration fee and are subject to change. Most insurance plans do not cover the cost of immunizations for adults. Individuals are advised to check with their health insurance plan regarding coverage. Local health department prices may be less expensive.

Immunizations are available by appointment at Olin Health Center Monday through Friday. Students can schedule an appointment by calling **517-353-4660**.

Michigan State University Student Health Services