## Vaccines and Immunizations for Older Adults

### Hepatitis A
Given in a series of two doses, this vaccine prevents Hepatitis A infection. It is given to ages 12 months and older. It is available in a combination vaccine with Hepatitis B for persons 18 years and older.

### Hepatitis B
Given in a series of three doses, this vaccine prevents Hepatitis B infection. It is given to any age. It is available in a combination vaccine with Hepatitis A for persons 18 years and older.

### Influenza
Given yearly, this vaccine prevents or lessens the severity of the disease. It is currently given to all age groups over age 6 months. Usually available from September to June.

### Measles-Mumps-Rubella (MMR)
Given as a series of two doses of vaccine to children age 12 months and older and usually as one dose to adults born after 1956. Some exceptions apply.

### Pneumococcal
Given once or twice in a lifetime, this vaccine prevents or lessens cases of pneumonia and other infections. It is currently given to all adults age 65 and over and to children and adults, age 2 thru 64 years with certain health conditions.

### Prevnar 13
One dose of pneumococcal vaccine given to adults aged 65 and older.

### Tetanus-diphtheria
A booster dose is needed every 10 years.

### Tetanus, diphtheria and pertussis
Currently given once, in place of a booster dose for Tetanus-diphtheria, this vaccine also provides protection against pertussis (whooping cough). Given for children and adults, aged 10 years and older.

### Zoster (Shingles):
Given in a single dose, this vaccine prevents or lessens the severity of the disease. Given to persons age 60 and above who do not have immune system problems. Persons age 50-59 may receive the vaccine with a prescription from their physician. Check with your doctor if you have questions about your health status.
The Oakland County Health Division provides immunizations for all ages at our two service locations.

1200 N. Telegraph Rd
Pontiac, 48341-0432
248-858-1280

27725 Greenfield Rd
Southfield, 48076-3625
248-424-7000

**General Clinic hours:**
Monday, 12:00 noon to 8:00 p.m. and Tuesday thru Friday, 8:30 a.m. to 5:00 p.m.

**Adult immunizations available include**
- Hepatitis A
- Hepatitis B
- Influenza
- Measles/Mumps/Rubella (MMR)
- Pneumococcal (pneumonia) vaccines
- Tetanus/Diphtheria (Td)
- Tetanus/Diphtheria/ Pertussis(Tdap)
- Zoster (Shingles)

Fees for each vaccine vary and are not refundable. There is an additional $5.00 clinic visit fee per person. Call the Nurse-on-Call at 800-848-5533 for more information on approximate costs and payment options.
Other providers of immunization services
Contact your medical provider about immunizations they provide in their office. Consult with their office about price, availability and insurance coverage.

Some vaccines are available at local pharmacies. Consult with the pharmacist about availability, cost and insurance coverage.

Travel Immunizations
Travel immunizations may be needed along with the routine immunizations mentioned above for travel to certain areas of the world. The types of vaccines required will depend on where you are going, what you will be doing and where you will be staying.

Immunizations required for travel outside of the United States may be obtained from a travel clinic. For travel clinic information, contact the Nurse-on-Call at 800-848-5533 or 248-858-1406; press option 1

Plan ahead!
- Vaccines may need to be taken days, weeks or even months before travel to have the best protection
- It could take 2-3 weeks to get an appointment with a travel clinic and talk with your doctor before you travel

Typhoid
This vaccine should be given a minimum of 2 weeks before you travel. This is spread through contaminated food and water. Learn more about safe foods and beverages and observe good hygiene and cleanliness practices.

Yellow Fever
This is spread through the bite of an infected mosquito and found in certain parts of Africa and South America. A certificate of vaccination is needed and does not become valid until 10 days after being vaccinated.

Japanese Encephalitis
This is spread through the bite of an infected mosquito and occurs mainly in rural parts of Asia. The vaccine is a 2-dose series with doses spaced 28 days apart.
### Malaria

This is spread through the bite of an infected mosquito. You will need to take a prescription medication before, during and after your travel. A doctor can help you decide which medicine is right for you and other steps you can take to prevent malaria.

Other vaccines that may be recommended or required for travel to certain countries include: Polio, Meningitis, Rabies or Cholera.

For information on immunizations required for travel outside of the United States:

**Centers for Disease Control and Prevention (CDC)**

800-232-4636  
[www.cdc.gov/travel/destinations/list](http://www.cdc.gov/travel/destinations/list)