## **Canine Vaccines**

Canine vaccines can be classified into two categories: "CORE" vs "NON-CORE." Core vaccines represent some of the most common infectious disease and are recommended/required for all dogs. Non-core vaccines are given based upon your dog's lifestyle. We will work with you to help determine the best vaccine protocol for your dog.

# **CORE VACCINES**

<u>Rabies</u> is a virus that is transmitted by the bite of an infected animal (skunks, raccoons, and bats are the most common) and causes a fatal brain infection. The virus is zoonotic (can be transmitted to humans). The rabies vaccine is required by law. **Must be 12 weeks or older.** 

<u>Distemper, Parvo, Adeno and Parainfluenza virus</u> are 4 separate viruses that we combine into one vaccine. These viruses are highly contagious and can be transmitted through feces and airborne particles from other dogs or wildlife. These viruses cause severe gastrointestinal, neurologic, respiratory or liver disease that can cost several thousand dollars to treat and in some cases are fatal.

\*This vaccine will need boosters

## **NON-CORE VACCINES**

<u>Leptospirosis</u> aka "Dirty Water Disease" is a bacteria found in contaminated standing water (marshes, ponds, lakes, and puddles). This bacterium can cause kidney and liver failure. This disease is zoonotic and can sometimes be fatal.

#### This vaccine will need a booster

<u>Lyme</u> disease is transmitted via the deer tick. The disease causes fever, lethargy, decreased appetite and lameness. In some cases, it can cause fatal kidney disease. Monthly preventatives are 92-97% effective in preventing disease transmission from infected ticks. We still recommend the Lyme vaccine in dogs who get a monthly flea/tick preventative.

### This vaccine will need a booster

<u>Bordetella Bronchiseptica</u> aka "Kennel Cough" is a highly contagious bacteria that causes respiratory issues and is transmitted through airborne particles from other dogs. This vaccine is recommended for dogs that go to boarding facilities, doggie daycare or the groomer.

<u>Canine Influenza</u> aka "Dog Flu" is a contagious respiratory virus that is also transmitted through airborne particles from other dogs. This vaccine is recommended for dogs that go to boarding facilities, doggie daycare or the groomer.

### This vaccine will need a booster