## **Vaccinations**

**DA2PP**-This particular vaccination is for the protection of dogs against a variety of infectious agents.

- **D** -- **Distemper Virus**: Distemper is a highly contagious virus that causes many different symptoms in dogs. The most common symptoms however are related to the respiratory, gastrointestinal and neurological systems. It is also important to note that raccoons are also susceptible to this virus and may spread it to dogs.
- **A2** -- **Adenovirus (Type 2):** May also be noted as the 'H' in DHPP. There are many types of this virus but the most common types in dogs is Types 1 & 2. Type 1 adenovirus will cause cough in dogs and Type 2 adenovirus is the cause of Infectious Canine Hepatitis (ICH).
- **P -- Parvovirus**: An extremely contagious and serious virus that causes severe diarrhea and death if not treated promptly.
- **P** -- **Parainfluenza**: One of the viral causes of infectious tracheobronchitis or "kennel cough".

**Leptospirosis:** A bacteria that is spread in the urine of skunks and raccoons in particular. Dogs become infected by sniffing the urine and then becoming infected. This bacteria is also found in stagnant, slow-moving water sources. This bacteria causes a variety of clinical disease such as liver and kidney failure, among others. Lepto can be given to humans and it can be deadly.

**Bordetella** — A very contagious and serious upper respiratory infection in dogs. Also known as "kennel cough". Primary symptoms include a dry, hacking persistent cough. Watery eyes and a runny nose are also accompanying symptoms. Although a non-core, optional vaccination, almost all boarding facilities will require this vaccination to protect your pet and their facilities and guests. In fact, if your boarding facility does not require this vaccination, we would advise not to have your dog stay at their facility

**FeLV** -- Feline Leukemia Virus: An incurable virus causing cancer in cats such as lymphoma and leukemia. It may also cause anemia and immunodeficiencies resulting in the increased susceptibility to other infectious disease. The prognosis for cats in infected with FeLV is poor and the virus is spread in the saliva in which may contaminant a variety of different objects.

**CCPRCH**- Nobivac® Feline 1-HCPCh vaccine is a modified live virus and *chlamydia* vaccine for the vaccination of healthy cats as an aid in the prevention of disease caused by feline rhinotracheitis, calici, and panleukopenia viruses and *Chlamydia psittaci*.