VACCINE	WHAT IT IS	WHICH DOGS NEED IT ? Feb 2023
* In North Carolina, must be at least 12 weeks old then given 1 year later then every 1 to 3 yrs	Highly fatal / deadly virus that is spread from the bites or scratches from animals that carry it in their saliva (foxes, skunks, raccoons and coyotes are the most common carriers bats can carry it too)	EVERY DOG! Rabies is required by law because it can be spread to people * ~55,000 PEOPLE die each year from Rabies (mostly in Africa & Asia)
PARVO * Distemper + Parvo + Adenovirus + Parainfluenza * Start as early as 6 weeks old give every 3-5 weeks until at least 16 weeks old then continue into adulthood	Distemper = Very contagious and highly fatal virus that causes respiratory and neurological / brain problems Parvo = Very contagious and highly fatal virus that attacks the intestines, heart and immune / defense system, mostly in puppies Adenovirus = Virus that causes liver disease as well as a form of Kennel Cough Parainfluenza = Virus that causes a form of Kennel Cough	Strongly recommended for EVERY DOG! Crucially important for Puppies for Distemper and Parvo then for Adult Dogs for Adenovirus and Parainfluenza
LEPTOSPIROSIS (4 Types) * Start as early as 7 weeks oldBooster given 3 to 5 weeks later then give annually	A <u>highly fatal disease</u> that affects the liver and/or kidneys that is spread in the urine of wildlife, rodents (mice and rats), cattle and pigs in water sources (backyard puddles, creeks, ponds, streams, etc). Exposure occurs from drinking infected water, or through "breaks in the skin" (scratches, sores). Leptospirosis is also a potential threat in HUMANS.	Any dog that goes outside and has access to water sources (backyard puddles from rain ponds creeks streams, etc) Lepto vaccine is commonly given with Distemper-Parvo virus or it can be given alone
BORDETELLA + PARAINFLUENZA * With Oral Bordetella, start as early as 7 weeks then give annually	Bacterial form of Kennel Cough. Very contagious cause of coughing; rarely life-threatening, but can make affected dogs very sick for days * With Injectable Bordetella, if dog has never had Bordetella vax, then need to give a booster 3-5 weeks after initial vaccine then given once a year	Highly recommended for any dog that goes into "doggy public areas": Doggy Day Care + Dog boarding facilities (will be required!) Grooming facilities Dog Parks Pet Stores walking on neighborhood sidewalks
CANINE FLU H3N2 } CANINE FLU H3N8 } 2 forms of Canine Flu in 1 vaccine * Start as early as 7 weeks oldBooster given 2 to 5 weeks later then annually	<u>Very contagious</u> and potentially <u>life-threatening</u> flu virus; it does <u>not</u> require direct contact with other dogs to catch it	Highly recommended for any dog that goes into "doggy public areas": Doggy Day Care + Dog boarding facilities (may be required !) Grooming facilities Dog Parks Pet Stores walking on neighborhood sidewalks
* Start as early as 8 weeks old, then give booster 3 to 5 weeks later then give annually	The same as Lyme Disease that people get: Carried by ticks. Severely debilitating disease that often attacks the joints. If not treated, it may be fatal due to kidney and heart problems.	Dogs that are at risk of getting TICKS! Dogs that live on farms or near wooded areas Dogs that are outdoors a lot Dogs that go to the mountains or beaches Dogs that go hiking with their pet parents Anywhere there are ticks!