

## LYME DISEASE

- *What is lyme disease?*
  - *A bacterial Infection hat can affect many body systems, especially the joints.*
- *How do they get it?*
  - *transmitted THROUGH THE BITE OF A TICK.*
- *3 known SPECIES can transmit LYME DISEASE. But mainly transmitted by deer tick or black-legged tick.*

*TICKS DO NOT CAUSE LYME DISEASE!!!!!!*

*They merely harbor and transmit the bacteria that cause it. If a tick carries the bacteria in its body PEOPLE AND DOGS can become infected if bitten. Risks of transmission is highest during pets when the nymphs (spring) and adults (spring/fall) are actively seeking hosts.*

*CAN NOT TRANSMIT FROM ANIMALS -> PEOPLE*

*OR ANIMALS -> ANIMALS OR PEOPLE -> PEOPLE*

*Signs:*

- *Fever*
- *Loss of appetite, painful or swollen joints*
- *Lameness (mild – severe)*
- *Swollen lymph nodes*
- *Lethargy*

*If lyme is left untreated it can damage the kidneys, nervous system and heart. Causing facial paralysis and seizures.*

*Vaccines – Given as 2 boosters. After boosters are given the vaccines is good for 1 year.*