



Health Threats Posed by **Ticks**

- Lyme Disease
- Anaplasmosis
- Rocky Mountain Spotted Fever
- Babesiosis
- Hepatozoonosis
- Tularemia
- Flavivirus
- Exsanguination
- Paralysis

Figure 5. Three-host tick life cycle. Both larvae and engorged nymphs drop off the host to molt to the next stage of development. Although *R. sanguineus* is a three-host tick, all three stages feed primarily on dogs. In contrast, the larvae and nymphs of *D. variabilis* feed on small mammals and the adults feed on dogs.