**Reading assignments for Vector Borne Disease/Hemoparasites**

Dr. Petritz

CBS 818, Spring 2022

**All**

• Fowler 9, Chapter 35: Chagas disease

• Fowler 9, Chapter 92: Babesiosis in cervidae

**Mones**

Bishop, Richard P., et al. "**Theileriosis** in mountain bongo repatriated to Kenya: a clinical and molecular investigation." *Journal of Zoo and Wildlife Medicine* 50.2 (2019): 342-349.

Elliott, James A., et al. "Prevalence and Risk Factors of **Anaplasma** Infections in Eastern Moose (Alces alces americana) and Winter Ticks (Dermacentor albipictus) in Maine, USA." *The Journal of Wildlife Diseases* 57.4 (2021): 844-855.

Milnes, Ellie L., et al. "Molecular detection of **Babesia odocoilei** in wild, farmed, and zoo cervids in Ontario, Canada." *Journal of wildlife diseases* 55.2 (2019): 335-342.

**Knutson**

Spottiswoode, Natasha, et al. "Analysis of **plasmodium** lineages identified in captive penguins (Sphenisciformes spp.), eiders (Somateria spp.), and inca terns (Larosterna inca) in a North American zoological collection." *Journal of Zoo and Wildlife Medicine* 51.1 (2020): 140-149.

García-del-Río, Marina, et al. "**Blood parasite infections** in strigiformes and psittaciformes species in captivity with a new record of potential fatal blood parasite transmission to **parrots**." *Journal of Zoo and Wildlife Medicine* 51.4 (2021): 799-813.

Buchheit, Raymond M., et al. "Assessment of variation in the detection and prevalence of **blood parasites** among sympatrically breeding **geese** in western Alaska, USA." *The Journal of Wildlife Diseases* 57.4 (2021): 799-807.

**Hepps**

Latas, Patricia, et al. "Argas (persicargas) giganteus soft tick infection with **rickettsia hoogstraali** and relapsing fever **borrelia** on wild avian species of the desert southwest, usa." *Journal of wildlife diseases* 56.1 (2020): 113-125.

Currie, Chase R., et al. "Efficacy of white-tailed deer (Odocoileus virginianus) treatment for **cattle fever ticks** in Southern Texas, USA." *Journal of wildlife diseases* 56.3 (2020): 588-596

Medkour, Hacène, et al. "Molecular investigation of **vector-borne pathogens** in red foxes (Vulpes vulpes) from southern France." *Journal of wildlife diseases* 56.4 (2020): 837-850.

**Cabot**

Green, Eric N., et al. "Coyotes (Canis latrans) in Arizona, USA, exhibit immune and genetic evidence of **rickettsial** infections." *The Journal of Wildlife Diseases* 56.2 (2020): 261-269.

Persky, Meredith E., et al. "**Tick paralysis** in a free-ranging bobcat (Lynx rufus)." *Journal of the American Veterinary Medical Association* 256.3 (2020): 362-364.

Hodo, Carolyn L., et al. "Pathology and discrete typing unit associations of **Trypanosoma cruzi** infection in coyotes (Canis latrans) and raccoons (Procyon lotor) of Texas, USA." *Journal of wildlife diseases* 56.1 (2020): 134-144.

**Dannemiller**

Moustafa, Mohamed Abdallah Mohamed, et al. "SPECIFIC MOLECULAR DETECTION OF **PIROPLASMS** AND CHARACTERIZATION OF β-TUBULIN FOR A NOVEL **BABESIA** SPECIES IN SIKA DEER (CERVUS NIPPON YESOENSIS)." *Journal of Zoo and Wildlife Medicine* 52.1 (2021): 200-205.

Najjar, Chawki, et al. "Ticks parasitizing the spur-thighed tortoise (testudo graeca) population of tunisia." *Journal of wildlife diseases* 56.4 (2020): 815-822.