**Penguins Reading Assignments**

**Martinelli**

-              [American Journal of Veterinary Research] Point-of-care ketone meters may be used to estimate serum β-hydroxybutyrate concentrations in healthy African penguins (Spheniscus demersus)

- Froehlich, Fiona, et al. "The Effects of Critical Care Nutrition on Weight Gain in African Penguin (Spheniscus demersus) Chicks." *Journal of Avian Medicine and Surgery* 37.3 (2023): 217-225.

**Mumm**

-              Ono, Koji, et al. "Effects of Alfaxalone on the Induction and Maintenance of Total Intravenous Anesthesia in Gentoo Penguins (Pygoscelis papua)." *Journal of Avian Medicine and Surgery* 37.1 (2023): 13-21.

-              Leineweber, Christoph, et al. "Capillary Zone Electrophoresis in Humboldt Penguins (Spheniscus humboldti)." *Journal of Avian Medicine and Surgery* 38.1 (2024): 1-6.

**Souza**

-              Mota, Stéphanie M., et al. "Application of a Novel Aspergillus Lateral-Flow Device in the Diagnosis of Aspergillosis in Captive Gentoo Penguins (Pygoscelis Papua Papua)." *Journal of Zoo and Wildlife Medicine* 54.2 (2023): 360-366.

-              Angles, Rachel, et al. "Detection and prevalence of Spheniscid alpha-herpesvirus-1 (SpAHV-1) in a sample of Humboldt penguins (Spheniscus humboldti) AT Punta San Juan, Peru." *Journal of Zoo and Wildlife Medicine* 54.1 (2023): 159-163.

**Roeder**

-              Kay, Emily, et al. "PREVALENCE AND PATHOGEN LOAD OF EIMERIA IN WILD YELLOW-EYED PENGUINS (MEGADYPTES ANTIPODES) AND THE MORPHOLOGIC CHARACTERIZATION OF A NOVEL EIMERIA SPECIES." *The Journal of Wildlife Diseases* 58.4 (2022): 836-846.

-              Yang, Su Hyun Faith, Jessica Aymen, and Hugues Beaufrère. "Effect of substrate and walking surfaces on central metatarsal foot pad weight loading in magellanic penguins (Spheniscus magellanicus) with and without pododermatitis: An ex vivo study." *Journal of Zoo and Wildlife Medicine* 55.3 (2024): 585-594.

**Stratton**

-              Leclerc, Antoine, et al. "ADAPTATION OF A COMMERCIALLY AVAILABLE WESTERN BLOT KIT FOR THE DETECTION OF ANTIBODY TO ASPERGILLUS IN PENGUINS IN FRANCE AND THE UNITED STATES." *Journal of zoo and wildlife medicine* 55.3 (2024): 595-601.

-              Patson, Courtney N., et al. "FATAL ACUTE HEMOLYSIS FOLLOWING TRIAZOLE THERAPY IN AFRICAN PENGUINS (SPHENISCUS DEMERSUS)." *Journal of Zoo and Wildlife Medicine* 55.2 (2024): 479-489.

Additional Articles

-              Use of a canine melanoma vaccine in the management of malignant melanoma in an African penguin (Spheniscus demersus)

-              Leineweber, Christoph, et al. "Comparison of Plasma Trace Elements Between 2 Captive Humboldt Penguin (Spheniscus humboldti) Populations." *Journal of Avian Medicine and Surgery* 36.4 (2023): 362-371.

-              Scala, Christopher, Melanie Oesterwind, and Thomas Lanot. "Suspected Mefloquine Toxicity in a Colony of Humboldt Penguins (Spheniscus humboldti)." *Journal of Avian Medicine and Surgery* 36.4 (2023): 400-405.

-              Adkesson, Michael J., et al. "MEASUREMENT OF PERSISTENT ORGANIC POLLUTANTS, PERFLUORINATED COMPOUNDS, AND TOXIC METALS IN THE BLOOD OF HUMBOLDT PENGUINS (SPHENISCUS HUMBOLDTI) AT PUNTA SAN JUAN, PERU USING DRIED BLOOD SPOTS." *Journal of Zoo and Wildlife Medicine* 54.4 (2024): 713-720.

-              Daniels-Abdulahad, Mya, et al. "Evaluation of Metal Partitioning across Humboldt Penguin (Spheniscus humboldti) Egg Components." *The Journal of Wildlife Diseases* 60.2 (2024): 474-489.

-              Leineweber, Christoph, et al. "PLASMA TRACE ELEMENTS IN MANAGED HUMBOLDT PENGUINS (SPHENISCUS HUMBOLDTI) FROM A SINGLE ZOOLOGICAL COLLECTION IN GERMANY." *Journal of Zoo and Wildlife Medicine* 55.4 (2024): 1062-1070.