ELASMOBRANCH READINGS SPRING 2025

**Martinelli**

Gerlach, Trevor J., et al. “Establishment of a 2-dimensional echocardiographic protocol and reference parameters for clinically healthy southern stingrays (Hypanus americanus).” *American Journal of Veterinary Research* (2023).

Hyatt, Michael W., and Trevor J. Gerlach. "Diagnosis and management of suspected congestive heart failure secondary to dilated cardiomyopathy in a sand tiger shark (Carcharias taurus) with establishment of preliminary normal echocardiographic indices." *Journal of Zoo and Wildlife Medicine* 53.2 (2022): 363-372.

Vigneault, Annabelle, et al. "MANAGEMENT OF SUSPECTED DILATED CARDIOMYOPATHY WITH PIMOBENDAN IN TWO LEOPARD SHARKS (TRIAKIS SEMIFASCIATA)." *Journal of Zoo and Wildlife Medicine* 54.2 (2023): 401-405.

**Mumm**

Chang, Ri K., et al. "DEXMEDETOMIDINE AND MIDAZOLAM INTRAMUSCULAR SEDATION IN BROWNBANDED BAMBOO SHARKS (CHILOSCYLLIUM PUNCTATUM)." *Journal of Zoo and Wildlife Medicine* 54.3 (2023): 443-454.

Aguilar, Laura AB, et al. "RETROSPECTIVE REVIEW OF PROPOFOL ANESTHESIA IN MULTIPLE ELASMOBRANCH SPECIES AT GEORGIA AQUARIUM, 2010–2022." *Journal of Zoo and Wildlife Medicine* 54.2 (2023): 326-331.

**Roeder**

Anderson, Chelsea E. et al. “Production of live offspring following unilateral (left) ovariectomized Potamotrygon rays (Potamotrygon castexi, Potamotrygon leopoldi, and Potamotrygon motoro).” *JAVMA* (2023).

Sailler, Anaïs, Sylvie Laidebeure, and Alexis Lécu. "EFFECTS OF A GNRH VACCINE AND DESLORELIN ACETATE IMPLANTS IN MALE FRESHWATER STINGRAYS (POTAMOTRYGON SP.)." *Journal of Zoo and Wildlife Medicine* 54.1 (2023): 40-48.

**Souza**

Minich, David J. et al. “Pharmacokinetics of robenacoxib after a single intramuscular dose in smooth dogfish (Mustelus canis).” *American Journal of Veterinary Research* (2023).

Morón-Elorza, Pablo, et al. "Pharmacokinetics of meloxicam after a single 1.5 mg/kg intramuscular administration to nursehound sharks (Scyliorhinus stellaris) and its effects on hematology and plasma biochemistry." *Journal of Zoo and Wildlife Medicine* 53.2 (2022): 393-401.

Kane, Lauren P., Matthew R. O'Connor, and Mark G. Papich. "Pharmacokinetics of a single dose of intramuscular and oral meloxicam in yellow stingrays (Urobatis jamaicensis)." *Journal of Zoo and Wildlife Medicine* 53.1 (2022): 153-158.

**Stratton**

Foote, Braidee C., et al. "CLINICAL AND HISTOPATHOLOGIC OCULAR FINDINGS IN AQUARIUM-HOUSED COWNOSE RAYS (RHINOPTERA BONASUS)." *Journal of Zoo and Wildlife Medicine* 54.4 (2024): 692-703.

Martinelli, Laura, et al. "Intraocular pressures of aquarium-housed cownose rays (Rhinoptera bonasus) with normal and abnormal ophthalmic exams." *Journal of Zoo and Wildlife Medicine* 54.4 (2024): 704-712.

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*Additional Day 1 elasmobranch readings – not assigned*

Bonadie, Kayla L., et al. "DEVELOPING A THROMBOELASTOGRAPHY ASSAY IN ELASMOBRANCHS." *Journal of Zoo and Wildlife Medicine* 55.2 (2024): 404-411.

Gerlach, Jamie L., et al. "PRIMARY HEPATIC NEOPLASIA IN THREE ADULT BAMBOO SHARKS (CHILOSCYLLIUM PLAGIOSUM AND CHILOSCYLLIUM PUNCTATUM) IN AN AQUARIUM POPULATION." *Journal of Zoo and Wildlife Medicine* 54.4 (2024): 865-872.

Morón-Elorza, Pablo, et al. "Hematology and plasma biochemistry reference values of juvenile undulate rays (Raja undulata) under human care." *Journal of Zoo and Wildlife Medicine* 53.3 (2022): 504-514.