

## David Krucik, MS, DVM

Postdoctoral Scholar, Comparative Medicine

### Bio

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#### BIO

I started working in wildlife conservation and veterinary science over 10 years ago as a volunteer working in marine mammal rehabilitation. My current work focuses on marine mammal research, conservation, and applications within the one health and conservation medicine framework.

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Chair, Conservation Committee, International Association of Aquatic Animal Medicine (2022 - present)
- Member, Conservation Committee, IAAAM (2020 - 2022)
- Student Member, IAAAM (2013 - present)

#### STANFORD ADVISORS

- Paul Buckmaster, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### LAB AFFILIATIONS

- Paul Buckmaster, Buckmaster (9/1/2021)

### Publications

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#### PUBLICATIONS

- **Adult-Onset Epilepsy and Hippocampal Pathology in a California Sea Lion (*Zalophus californianus*): A Case Study of Suspected In Utero Exposure to Domoic Acid.** *Neurotoxicology*  
Krucik, D. D., Cook, P., Cathey, M., Meegan, J. M., Gomez, F. M., Bonn, W. V., Le-Bert, C.  
2023
- **SERUM BIOCHEMICAL AND HEMATOLOGIC REFERENCE INTERVALS FOR WEANLING NORTHWEST ATLANTIC GRAY SEALS (*HALICHOERUS GRYPUS*)** *JOURNAL OF ZOO AND WILDLIFE MEDICINE*  
Krucik, D. R., Mangold, B., Puryear, W., Keogh, M., Bogomolni, A., Romano, T., Runstadler, J., Nutter, F.  
2020; 51 (1): 228-231
- **ASSOCIATION BETWEEN POSITIVE CANINE HEARTWORM (*DIROFILARIA IMMITIS*) ANTIGEN RESULTS AND PRESENCE OF *ACANTHOCEILONEMA ODENDHALI* MICROFILARIA IN CALIFORNIA SEA LIONS (*ZALOPHUS CALIFORNIANUS*)** *JOURNAL OF ZOO AND WILDLIFE MEDICINE*  
Krucik, D. R., Van Bonn, W., Johnson, S. P.  
2016; 47 (1): 25-28
- **Not all euthanasias are alike: stratifying treatment effort to facilitate better prognosis prediction.** *The Veterinary record*  
Cummings, C. O., Krucik, D. D.  
2023; 192 (2): 72-74
- **Clinical predictive models in equine medicine: A systematic review.** *Equine veterinary journal*  
Cummings, C. O., Krucik, D. D., Price, E.

2022

- **Improving within-team communication to reduce the risk of medical errors.** *Journal of the American Veterinary Medical Association*  
Cummings, C. O., Krucik, D. D., Carroll, J. P., Eisenbarth, J. M.  
1800: 1-3
- **Surgical repair and subsequent stent placement following traumatic trans-rectal urethral transection in a dog** *VETERINARY RECORD CASE REPORTS*  
Davila, C., Rozanski, E., Butty, E., Krucik, D. R., Kudej, R. K.  
2021; 9 (1)