

Wildlife Health Program Publications

- Minicucci, L., M. Carstensen, J. Crouse, J. Arnemo, and A. Evens. 2017. A techniques for deployment of rumen bolus transmitters in free-ranging moose (*Alces alces*). *Zoo and Wildlife Medicine: in review*.
- Grunenwald, C. M., M. Carstensen, A. Wünschmann, R. Moon., E. C. Hildebrand, E. Butler, M. D. Brand, and R. W. Gerhold. 2017. Emergence of the arterial worm *Elaeophora schneideri* in moose (*Alces alces*) host and fly vectors in Minnesota, USA. *Parasites and Vectors: in review*.
- Jennelle, C.S., D.P. Walsh, E.E. Osnas, M.D. Samuel, R. Rolley, J. Langenberg, J.G. Powers, R.J. Monello, E. D. Demarest, R. Gubler, D.M. Heisey. Submitted. Application of a Bayesian weighted surveillance approach for chronic wasting disease in white-tailed deer. *Journal of Applied Ecology: in review*.
- Carstensen, M., J. H. Giudice, E. C. Hildebrand, J. P. Dubey, J. Erb, D. Stark, J. Hart, S. Barber-Meyer, L. D. Mech, S. K. Windels, and A. J. Edwards. 2017. Serological survey of diseases of free-ranging gray wolves (*Canis lupus*) in Minnesota. *Journal of Wildlife Diseases* 53(3): 459-471.
- Jennelle, C.S., M. Carstensen, E. C. Hildebrand, P. C. Wolf, D. A. Grear, H. S. Ip, and L. Cornicelli. 2017. Surveillance for highly pathogenic avian influenza in wild turkeys (*Meleagris gallopavo*) of Minnesota during 2015 outbreaks in domestic poultry. *Journal of Wildlife Disease* 53(3): 616-620.
- Sreevatsan, S., S. I. Wanzala, M. V. Palmer, W. R. Waters, T. Thacker, M. Carstensen, D. Travis. 2017. Pathogen specific biomarkers for the diagnosis of tuberculosis in deer. *American Journal of Veterinary Research* 78(6): 729-734.
- Solden, L. M., D. W. Hoyt, W. B. Collins, J. E. Plank, R. A. Daly, E. Hildebrand, T. J. Beavers, R. Wolfe, C. D. Nicora, S. O. Purvine, M. Carstensen, M. A. Lipton, D. E. Spalinger, J. L. Firkins, B. A. Wolfe, and K. C. Wrighton. 2017. First genomic insight into the enigmatic BS11 gut group reveals roles in hemicellulose degradation. *ISME* 11(3): 691-703.
- Jennelle, C.S., D.P. Walsh, E.E. Osnas, M.D. Samuel, R. Rolley, J. Langenberg, J.G. Powers, R.J. Monello, E. D. Demarest, R. Gubler, D.M. Heisey. Submitted. Application of a Bayesian weighted surveillance approach for chronic wasting disease in white-tailed deer. *Journal of Applied Ecology: in review*.