

Bat Rabies Education Team (BRET) Members

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Jennifer Diethelm, BS, MPH

Jennifer is currently a fellow in the National Biosafety and Biocontainment Training Program at the National Institutes of Health, a two-year program designed to train Fellows specifically to support Biosafety Level 3 and Level 4 research environments. For many years she has been interested in the field of One Health and in her Master's program she took classes such as "Emerging Issues at the Interface of One Health" and "Epidemiology of Zoonoses" to further explore this realm. Through these classes and her work experience she developed even more passion for this field with a specific interest in zoonotic and vector-borne diseases. She graduated from Allegheny College with a B.S. in Biology in 2015 and finished her M.P.H. at UC Davis in 2016. Her thesis research involved distinguishing pesticide efficacy among local mosquito species at the Sacramento-Yolo Mosquito and Vector Control District. While studying at Allegheny College she coordinated disease ecology research and completed an undergraduate thesis on the treatment of Bd (fungal) infected amphibians. She has also been involved in the care and immunization of dairy cows, animal shelter wellness and socialization programs, and teaching at a children's educational farm. Through her graduate studies and field experiences she gained a strong interest in the interdisciplinary field of One Health and hopes to pursue zoonotic and vector-borne disease research.