Astrid Concha

DVM, MSc, PhD

Dr. Concha is a Postdoctoral research associate at the US Army Research Office. Dr. Concha has 20 years of experience that encompasses working in clinical animal behaviour, working as a detection dog trainer, and working as a researcher. She earned her PhD in animal behavior from the University of Lincoln (UK), has worked with Medical Detection Dogs (UK), and has worked with Police and Military Working Dogs across the world. Her primary research area is the study of canine olfactory performance and developing novel technologies to measure alert responses in detection dogs.

Dr. Concha is currently working with Military Working Dogs to identify cognitive, sensory, and morphological markers associated with key performance metrics in dual- purpose Military Working Dogs at Lackland Air Force Base (USA).