

PDF Position in Modeling CWD Spatial Management Strategies

Two-year postdoctoral fellow (PDF) position available for joining a collaborative team in developing a bioeconomic model for evaluating chronic wasting disease (CWD) management strategies including harvest modeling and vaccination strategies. Qualifications include a PhD and competency in quantitative and modeling analyses with preference given to applicants with specific expertise in epidemiological modeling; strong oral communication skills and publishing experience; expertise in mathematical/statistical models, and proficiency in GIS, R, and/or other programming software. PDF will collaborate in developing an integrated population model (IPM) for mule deer and incorporating disease dynamics to assess harvest and vaccination management strategies. Other responsibilities include managing project data, developing and validating spatial epidemiological models, writing reports, organizing meetings, giving presentations, and producing publications.



Send a cover letter clearly articulating how your background, experience and research interests fit the position along with a CV and contact information for 3 references to:

Dr. Evelyn Merrill (emerrill@ualberta.ca) with "CWD PDF application 2023" in subject line. Deadline is 3 April 2023 or until suitable candidate is found.