

## **Post-doctoral positions in veterinary epidemiology at UC Davis**

Two post-doctoral positions are available at the UC Davis Veterinary Medicine Teaching and Research Center (VMTRC) in Tulare, CA at the Dairy Epi Lab researching the **epidemiology of antimicrobial resistance in dairy cattle**.

### **A. Post-doctoral Scholar - Molecular epidemiology:**

This position will provide education and training opportunities in molecular epidemiology of antimicrobial resistance in dairy cattle. The qualified candidate should have a PhD in epidemiology with microbiology or molecular biology emphasis preferably in dairy cattle diseases or a related focus. Applicants with a PhD in microbiology with interest in expanding their career to epidemiology will be considered.

### **B. Post-doctoral Scholar - Quantitative epidemiology:**

This position will provide education and training opportunities in quantitative epidemiology. The qualified candidate should have a PhD degree in epidemiology, biostatistics or a related field. Preference will be given to candidates with experience in machine learning. Applicants with a PhD in statistics or mathematics with interest in expanding their career to epidemiology will be considered.

Both positions involve design and implementation of research projects on dairies and/or analysis of dairy records and hence a DVM degree or equivalent is preferred.

In addition to proficiency in written and oral English, successful candidates are expected to have excellent communication skills and capable of working with a multi-disciplinary team of veterinarians, extension specialists, producers, residents and graduate and undergraduate students.

Each position is available immediately for one year with the possibility of renewal contingent on performance and funding. To apply, send a cover letter citing the position of interest (**Molecular epidemiology post-doc** OR **Quantitative epidemiology post-doc**), CV, personal statement, and contact information for 3 references to Dr. Sharif Aly at [saly@ucdavis.edu](mailto:saly@ucdavis.edu)

*Sharif S. Aly, BVSc, MPVM, PhD  
Associate Professor, Epidemiology and Biostatistics,  
Veterinary Medicine Teaching and Research Center,  
Dept. of Population Health and Reproduction, SVM, UC Davis  
18830 Road 112, Tulare CA 93274  
Office: 559 688 1731 ext 240  
Fax: 559 686 4231  
[saly@ucdavis.edu](mailto:saly@ucdavis.edu)*