Student Symposium
Health and Ecological Risk Analysis

June 7th (12:10-3:00pm)
2020 Valley Hall, UC Davis

11 interesting presentations by graduate students covering practical applications in risk analysis (veterinary science, public health, ecology, wildlife epidemiology, etc.)

All faculty, researchers and students welcome to attend!

COFFEE and SNACKS WILL BE SERVED

*Organized by Dr. Beatriz Martínez López with the support of the Center for Animal Disease Modeling and Surveillance (CADMS)
PRESENTATIONS
JUNE 7TH, 12:00-3:00pm, 2020 Valley Hall

1. Abusaa, Sarah: Analysis of intrastate import risk of Aedes aegypti in California via passive transport at the county level

2. Backus, Laura: Development of a Decision Tree to Estimate Risk of Import of Ticks Spreading Crimean-Congo Hemorrhagic Fever

3. Baron, Jerome: Decision tree analysis of rabies intervention in South East Asia

4. Holcomb, Karen: Reduction of West Nile virus infection prevalence in Culex species mosquitoes following aerial adulticiding in Sacramento and Yolo counties

5. Huang, Yitong: Modeling the risk of potential introduction of African swine fever into China through illegal pork products introduced by air passengers

6. Johnson, Skylar: Risk of Rabies Transmission from Bats to Humans Due to Deforestation in Brazil

7. Maier, Gabriele: Cost-benefit analysis of increased bovine tuberculosis surveillance in California dairy cattle

8. Nicolici, Allyx: Risk Assessment of Zika Infection in Long Beach, California, using Bayesian Belief Networks.


10. Rupasinghe, Ruwini: Preliminary risk assessment associated with Cryptosporidium and Giardia contaminated waterways of the Clover valley ranch