

### **Position for a Graduate Research Assistant in Vector Biology/Arbovirology**

The laboratory of Dr. Alexander Franz in the Department of Veterinary Pathobiology, University of Missouri is immediately seeking a Graduate Research Assistant who is keen on conducting research in the field of Molecular Vector Biology/Arbovirology. The candidate should be highly motivated and willing to conduct research independently as well as in collaboration with other members of the laboratory. He/she will work with arboviruses and mosquitoes under BSL2/BSL3 conditions. Candidates with basic laboratory skills will be given priority for consideration. The selected candidate will receive additional training and mentoring leading to a PhD degree in a cutting-edge research field.

Our overall research program is based on NIH funding and encompasses various aspects of molecular arbovirus-mosquito interactions with a focus on dengue, Sindbis, and chikungunya viruses and the yellow fever mosquito, *Aedes aegypti*. In our laboratory we are using a wide range of techniques including molecular cloning, tissue culture, fluorescent microscopy, biochemical assays, virus infection and detection assays, gene silencing, manipulation of viral genomes, transgenic mosquito technology, and mosquito genomics. We have new insectary (in Connaway Hall) and BSL3 (in the LIDR building) facilities available to conduct these studies.

To apply, please send via email CV, cover letter indicating research interests, any research experience, career goals, and names and email addresses of three references to Dr. Alexander Franz, Dept. of Veterinary Pathobiology, 303 Connaway Hall; phone: 573-884-2635; email: [franza@missouri.edu](mailto:franza@missouri.edu). For further enquiries, please contact Dr. Alexander Franz. Applications will be accepted until the position is filled.