

# TEXAS A&M GLOBAL HEALTH

## Research Complex

Texas A&M University's Global Health Research Complex (GHRC) is a state-of-the-art, nationally distinct, high-containment research facility and core laboratory serving as a system-wide resource to combat emerging infectious disease threats.

### GHRC ENABLES RESEARCH ON HIGH IMPACT DISEASES OF CRITICAL IMPORTANCE TO ANIMAL AND HUMAN HEALTH

- ▶ **Addresses** those diseases that pose the gravest threat to Texas public health and to its \$100 billion agricultural economy.
- ▶ **Develops** vaccine countermeasures, diagnostic assays, and rapid pen-side detection technologies.
- ▶ **Bridges** a critical gap in global health addressing diseases that infect the human population as well as the agricultural food supply.
- ▶ **Generates** new and innovative methods for monitoring, detecting, and preventing disease.
- ▶ **Improves** human and animal health within Texas, across the United States, and around the globe.
- ▶ **Advances** multidisciplinary large animal and insect vector research, education, and training opportunities for faculty at Texas A&M and their partners from other academic institutions and industry.
- ▶ **Increases** faculty research program opportunities by assisting with planning and developing project proposals



### US FEDERAL AND UNIVERSITY BIOCONTAINMENT RESEARCH NETWORK

GHRC is the USDA-designated Secretariat for a newly formed network of federal and university large animal biocontainment and BSL-3/4 laboratory facilities delivering collaborative research, service, and pandemic preparedness.  
<https://rav3n.tamu.edu>

### RAPID DEPLOYMENT OF TRAINING PROGRAMS TO ENHANCE US PREPAREDNESS NATIONALLY AND GLOBALLY

GHRC provides new training curricula and courses to produce the next generation of emerging infectious disease professionals.

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