Texas A&M University's Global Health Research Complex (TAMGHRC) 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.

TAMGHRC 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

TAMGHRC 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.

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

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

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