Global Health Research Complex
Needs and Challenges

Client needs
- Federally funded projects in need of large animal BSL3 select agent space
- Ability to address vector borne zoonotic and transboundary disease
- Ability to work with a number of large animal species
- Sample analysis on site; ability to collect deep data
- Affordability

Challenges
- Pairing animal and infectious disease specialists
- Modifying space to accommodate a variety of species
- Design space for safety of animals and staff
- Specialized equipment for deep data
- Staging and animal acclimation
- Contracts and sub-awards
Customizable Penning

Telemetry, AV, data security, customizable penning, mock-up training lab
Laboratory

State of the art equipment for sample analysis including imaging, genomics, flow cytometry, pathology, histology