



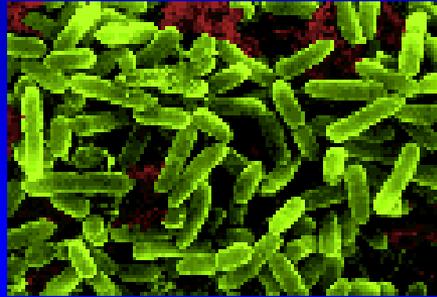
Biological Scientists and the United States

Army Medical Department (AMEDD)

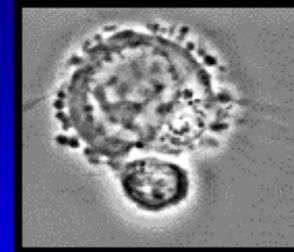
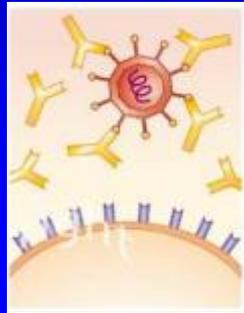


Uniquely Qualified Scientists...

Microbiology

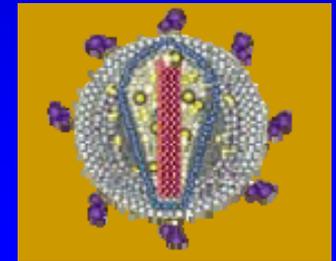


Immunology

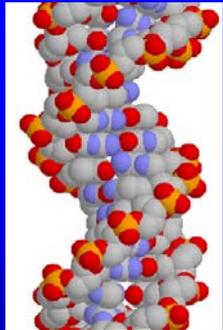


Virology

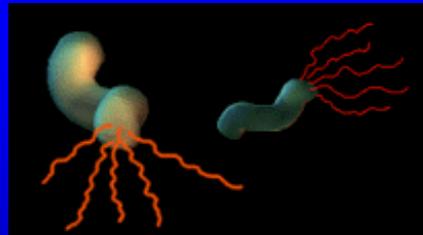
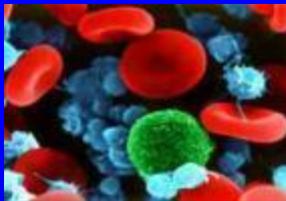
Parasitology



Genetics



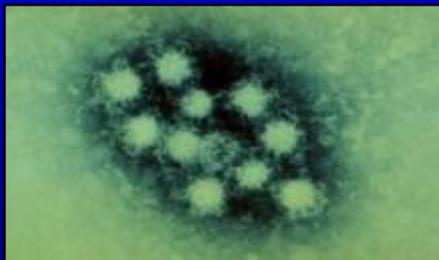
Pathology



Cell Biology



Molecular Biology



...A Variety of Specialties



Unique Challenges Facing AMEDD



Rare/Tropical Diseases
Battlefield Wound Infections
Bioweapon Agents



Why AMEDD?

Unique Clinical and Research Opportunities

World Class Research Facilities

Conduct Research in Fields Under-Represented in Academia or Industry



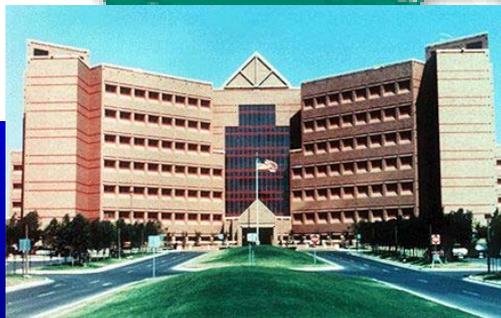
Worldwide Assignments



Research and Clinical Opportunities



AMEDD Medical Centers



Tripler: Hawaii



A military microbiologist compiles parasitology teaching slides for Medical Technology interns

Brooke: Texas



A military microbiologist runs a real-time PCR assay during a clinical validation study



Madigan: Washington



Military microbiologists
review a Gram stain of
Chryseobacterium sp.

Walter Reed: Washington DC



BSL3: Laboratory Response
Network in action at the
Walter Reed Army Medical
Center





U.S. Army Medical Research Institute
of Infectious Diseases

Fort Detrick, Maryland

A Unique National Resource

USAMRIID

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-50,000 ft² BSL3

-10,000 ft² BSL4





Walter Reed Army Institute of Research

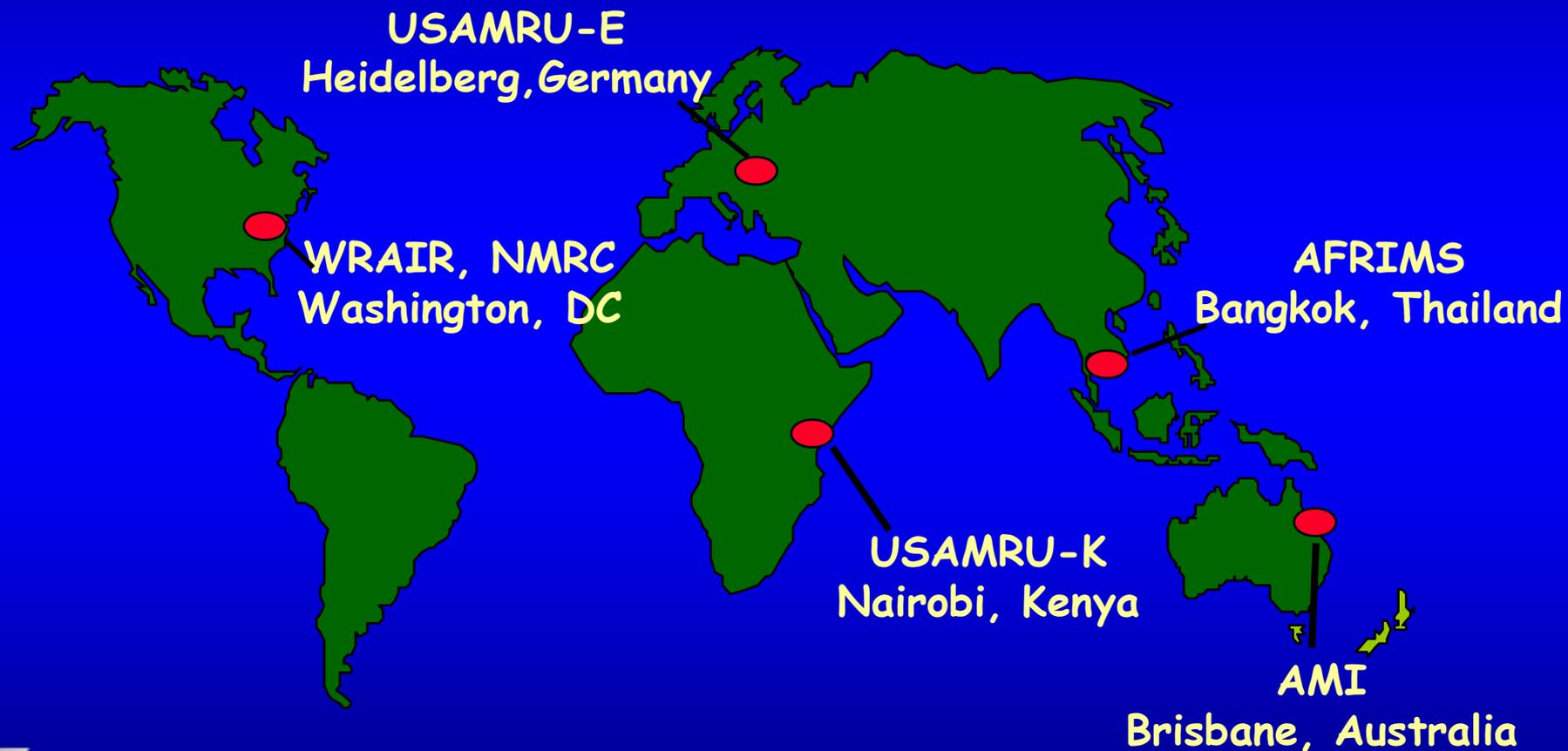


WRAIR

New, State-of-the-Art Research Facility
GMP Pilot Vaccine Production Facility



WRAIR Special Foreign Activities



Variety of Experiences



A military microbiologist, deployed in a Combat Support Hospital in Iraq, screens a respiratory specimen for acid fast bacilli.

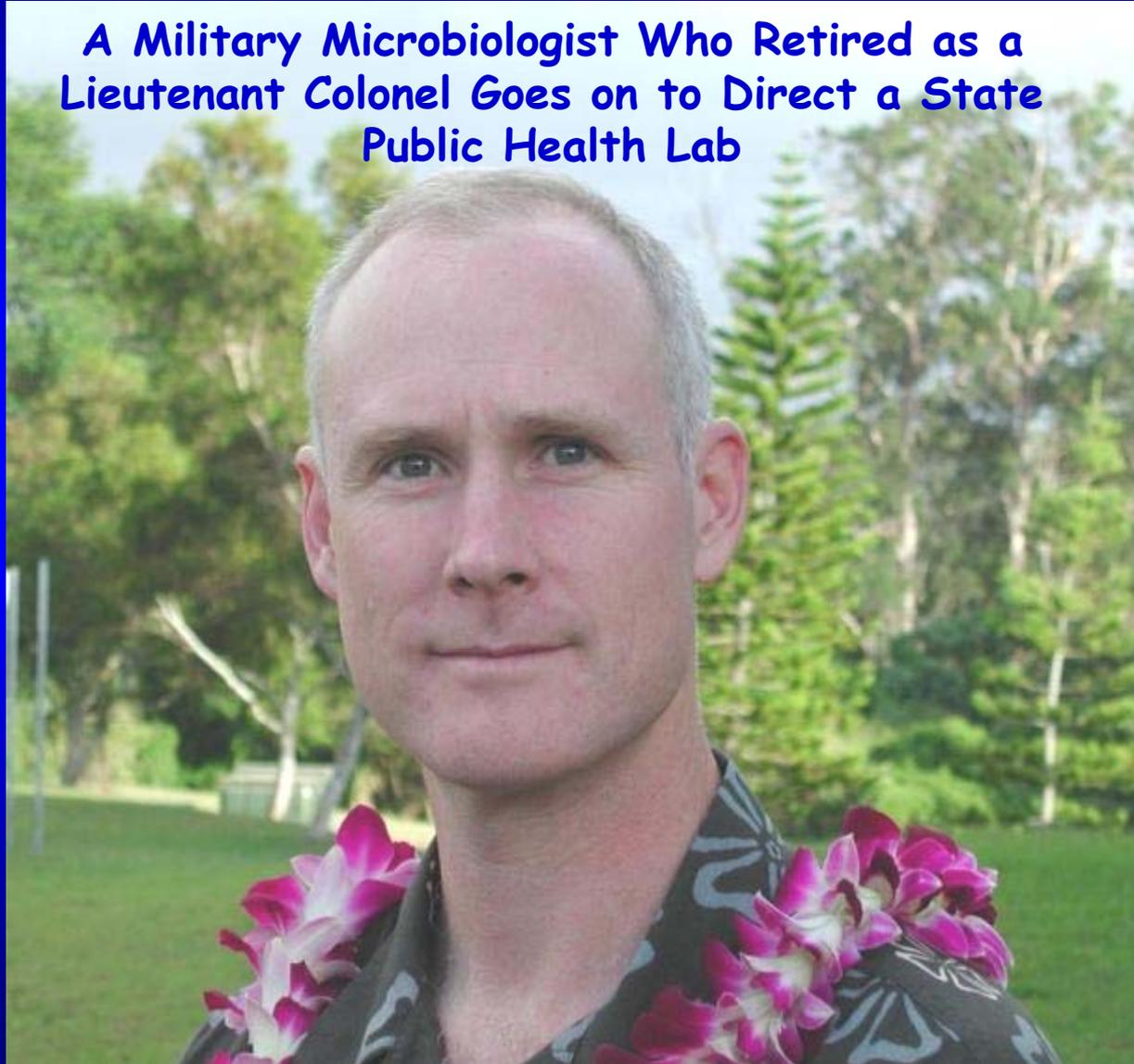


A military microbiologist, deployed with the Theater Army Medical Lab in Iraq.



Setting the Stage for Future Success

A Military Microbiologist Who Retired as a Lieutenant Colonel Goes on to Direct a State Public Health Lab



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