Department of Defense
Global Health Engagement

Presented By:
Director, CGHE

USU
Uniformed Services University
Disclaimer

The views expressed in this presentation are those of the presenter and do not reflect the official policy or position of the Uniformed Services University of the Health Sciences, Department of Defense, or the U.S. Government.
What is Department of Defense (DoD) Global Health Engagement (GHE)?

- Interactions between DoD and a Partner Nation’s (PN’s) armed forces and/or civilian authorities:
  - Coordinated with other USG departments and agencies
  - Build trust and confidence, share information, coordinate mutual activities, maintain influence, and achieve interoperability
  - Support national security policy and military strategy

- GHE activities establish, reconstitute, maintain, or improve the capabilities of the PN’s military or civilian health sector, and/or those of the DoD

*DoD Instruction 2000.30 on GHE Activities (July 2017)*
- Enhance readiness
- Improve interoperability
- Promote stability & security
- Improve DoD medical force readiness
- Improve confidence in PN governance
- Strengthen PN Mil/Civ health sector capacity
Alignment to Requirements, Capabilities & Missions

DoD GHE has the opportunity to meet Joint requirements and support Combatant Commands (CCMDs) by linking requirements to capabilities and missions sets:

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Capability Development and Integration (JCIDS Process)</th>
<th>Missions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal Joint Task List (and Service-specific Mission Essential Tasks Lists)</td>
<td>Joint Capability Areas</td>
<td>Counter Terrorism/ Irregular Warfare</td>
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<td>Joint Capability Areas</td>
<td>Statutory and Congressional Requirements</td>
<td>Deter/ Defeat Aggression</td>
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<td>Statutory and Congressional Requirements</td>
<td>Capabilities-Based Assessment</td>
<td>Counter Weapons of Mass Destruction</td>
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<td>Integrated Capabilities Document</td>
<td>Integrated Capabilities Document</td>
<td>Cyberspace Security</td>
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<td>DOTMLPF Change Recommendation</td>
<td>DOTMLPF Change Recommendation</td>
<td>Nuclear Deterrence</td>
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<tr>
<td>Joint Requirements and Oversight Council (JROC) Approval</td>
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<td>Homeland Defense</td>
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<tr>
<td>Stabilizing Presence</td>
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<td>Stability and Counter Insurgency</td>
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<tr>
<td>Humanitarian Assistance/ Disaster Response</td>
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## DoD GHE Alignment to Missions

<table>
<thead>
<tr>
<th>Examples of GHE Activities</th>
<th>Missions</th>
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<tbody>
<tr>
<td>HN Military &amp; Civilian Support to Civil Authorities</td>
<td>Counter Terrorism/ Irregular Warfare</td>
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<tr>
<td>MEDCAP, DENCAP, VETCAP</td>
<td>Deter/ Defeat Aggression</td>
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<tr>
<td>Subject Matter Expert Exchanges</td>
<td>Counter Weapons of Mass Destruction</td>
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<tr>
<td>Forward Presence in support of CCMD &amp; Service Components</td>
<td>Cyber-space Security</td>
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<tr>
<td>Counter CBRNE Capabilities</td>
<td>Nuclear Deterrence</td>
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<tr>
<td>DTRA’s Cooperative Biological Engagement Program (CBEP)</td>
<td>Homeland Defense</td>
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<tr>
<td>Infectious Disease Surveillance Programs</td>
<td>Stabilizing Presence</td>
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<td>DoD Overseas Laboratory Activities</td>
<td>Stability and Counter Insurgency</td>
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<tr>
<td>Public Health, Disease Surveillance, &amp; Prevention Efforts</td>
<td>Humanitarian/Disaster Response</td>
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<tr>
<td>Direct Action Programs (i.e., MEDCAPs, DENTCAPs, VETCAPs)</td>
<td>Support to HN Vaccination Programs</td>
</tr>
<tr>
<td>Public Health &amp; Environmental Health Education Programs</td>
<td>Health-Related Engineering Projects (i.e., water, sanitation, and vector control)</td>
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<tr>
<td>HIV/AIDS Prevention</td>
<td>Humanitarian Assistance</td>
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<tr>
<td>Health Training to HN Medical Personnel</td>
<td>Foreign Disaster Relief</td>
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<tr>
<td>Humanitarian Civic Assistance</td>
<td>Disaster Preparedness Activities</td>
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Magnitude of GHEs by CCMD

<table>
<thead>
<tr>
<th>CCMD</th>
<th>Total Number of Engagements by CCMD</th>
<th>Percent of GHEs by CCMD</th>
<th>Total Funding by CCMD (millions USD)</th>
<th>Percent of Funding Going to GHEs by CCMD</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRICOM</td>
<td>1,915</td>
<td>39.06%</td>
<td>218.45</td>
<td>37.89%</td>
</tr>
<tr>
<td>CENTCOM</td>
<td>950</td>
<td>41.16%</td>
<td>329.78</td>
<td>25.62%</td>
</tr>
<tr>
<td>EUCOM</td>
<td>1,135</td>
<td>28.72%</td>
<td>166.67</td>
<td>26.68%</td>
</tr>
<tr>
<td>INDO PACOM</td>
<td>2,717</td>
<td>29.74%</td>
<td>495.03</td>
<td>26.06%</td>
</tr>
<tr>
<td>SOUTHCOM</td>
<td>4,303</td>
<td>40.83%</td>
<td>399.75</td>
<td>29.36%</td>
</tr>
<tr>
<td>ALL COCOMS</td>
<td><strong>11,183</strong></td>
<td><strong>36.43%</strong></td>
<td><strong>1,635.67</strong></td>
<td><strong>28.14%</strong></td>
</tr>
</tbody>
</table>

From FY01-FY18, approximately $1.64 billion was budgeted for 11,183 OHASIS\(^1\) engagements, of which $460 million (28.14%) was allocated to 4,074 GHEs in 175 Countries.

\(^1\) Overseas Humanitarian Assistance Shared Information System
DoD GEIS: The Frontline in Global Biosurveillance

Biosurveillance activities conducted through the Defense Health Agency Armed Force Health Surveillance Branch’s Global Emerging Infections Surveillance and Response (GEIS) System

452 Projects in 80 Countries (Fiscal Year 2017)
DoD’s Role in Broader USG Global Health Efforts

GLOBAL HEALTH SECURITY AGENDA

- DoD’s force health protection, threat reduction, cooperative health security engagements, and biodefense activities
- Country roadmaps
- Joint External Evaluations

PEPFAR

- Defense HIV/AIDS Prevention Program (DHAPP)

PRESIDENT’S MALARIA INITIATIVE

- Defense Malaria Assistance Program (DMAP)
DoD GHE in Action: Pacific Partnership

- Largest annual humanitarian assistance and disaster relief preparedness mission in the Indo-Pacific region.
- Multilateral, multi-service mission featuring partner nation counterparts, international organizations, and non-governmental organizations working together to improve disaster response preparedness and enhance relationships across the region.
- Includes more than 800 military and civilian personnel from the U.S., Canada, UK, Australia, France, South Korea, Singapore, and Japan.
DoD GHE in Action: DTRA - BTRP

• DTRA-BTRP aims to improve biological safety and security, and enhance biosurveillance for especially dangerous pathogens and emerging diseases that threaten public health in and around Partner Nations and Regions.
• International Health Regulations Workshops with stakeholders from Lebanon, Jordan, Iraq and Turkey
• One Health Workshops and Table Top Exercises (TTX) for Jordanian Ministry of Health stakeholders
DoD GHE in Action: African Peacekeeping Rapid Response Partnership (APRRP)

- U.S. Department of State-funded initiative that builds the capacity of African militaries to rapidly deploy peacekeepers.
- APRRP’s medical component aims to assist nations in achieving readiness for deployment of UN Level 1 and/or Level 2 medical treatment facilities and associated capabilities.
- First Medical Modeling and Simulation (MMS) course for the Uganda People’s Defence Force (UPDF) in Jinja, Uganda
DoD GHE in Action: UAE Trauma

• United Arab Emirates partnering with our Military Health System to create a dedicated trauma, burn and rehabilitative medicine capability within Sheikh Shakbout Medical City, a brand new, state of the art 750 bed hospital in Abu Dhabi, UAE.

• Sustain and enhance wartime surgical skills while building interoperability in the CENTCOM AOR, thus achieving our national strategic objectives.
CGHE Mission & Vision

Mission:
Provide operational support to the DoD GHE enterprise to meet national security objectives.

Vision:
By the end of CY 2021, CGHE will be globally recognized as a leading institution for the DoD GHE enterprise.
USU’s CGHE: Who We Are

- A Center of the Uniformed Services University of the Health Sciences (USU)
- Created in February 2016
- Located in Rockville, Maryland
- 38 Personnel
  - 8 Military
  - 4 GS
  - 26 HJF Employees
## CGHE Strategic Framework: Lines of Effort

<table>
<thead>
<tr>
<th>EDUCATION &amp; TRAINING</th>
<th>RESEARCH &amp; SCHOLARSHIP</th>
<th>LEADERSHIP &amp; SERVICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Develop and execute education &amp; training activities to meet GHE capability needs</td>
<td>Support Assessment, Monitoring &amp; Evaluation of GHE activities, manage the GHE Research Initiative (GHERI)</td>
<td>Provide GHE operational support to CCMDs, the Services, and other DoD entities as requested</td>
</tr>
</tbody>
</table>

### Key Enabling Tasks:
- Partnerships and Collaboration
- Strategic Communication and Knowledge Management
- Effective Internal Processes
CGHE Organizational Structure

CGHE Director

Chief of Staff

Senior Advisor

Training & Professional Development
- Fundamentals of GHE
- Global Health Strategies for Security
- Health Context, Culture, and Communications
- Operation Bushmaster

Assessment, Monitoring, Evaluation & Research
- Assessment, Monitoring & Evaluation (AME) support to Combatant Commands’ GHE activities
- AME education
- GHE Research Initiative (GHERI)

Programs & Joint Force Support
- DTRA CBEP
- APRRP
- GEIS Coordination
- Support to CCMD GHE activities
- LNO to Joint Staff Surgeon

Center Operations
- Knowledge Management
- Strategic Communications
- Partnerships
- Center Processes
- Center Support
- Playbooks initiative
QUESTIONS?

Operation Bushmaster, Fort Indiantown Gap, PA