

## **Institute of Medicine**

# **Committee on the Gulf War and Health: Infectious Diseases**

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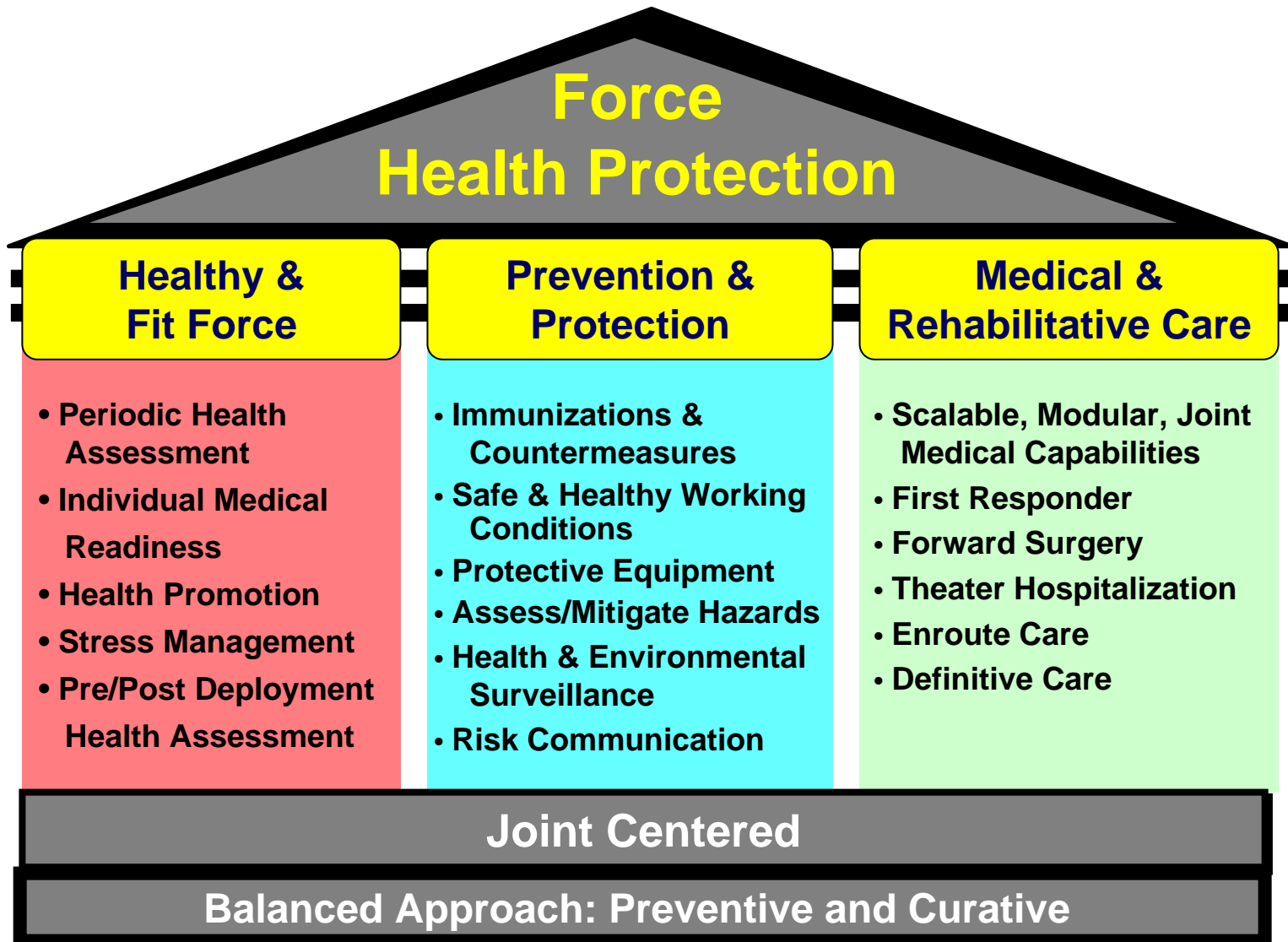
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# Current Focus



# Force Health Protection

## Pre-Deployment

- Health Promotion
- Immunizations Current
- Medical Threat Brief
- Environmental Threat Brief
- Health Assessment
- Risk Communication



## Deployment

- Environmental & Medical Surveillance
- Food and Water Inspections
- Industrial/Occupational Surveillance
- Risk Communication

## Post-Deployment

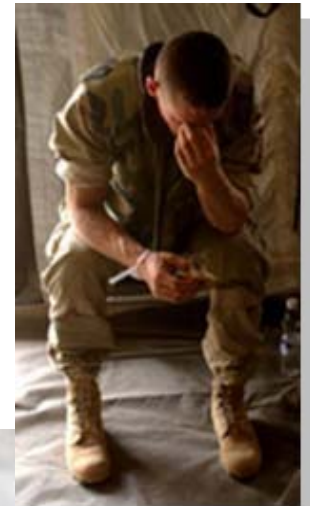
- Medical & Environmental Surveillance Debriefing
- Health Assessments
- Post-Deployment Clinical Practice Guideline
- Risk Communication



# OIF Data

Disease Non-Battle Injuries – 4% per week

- Injuries 25%
  - Training/Work 47%
  - Sports 14%
  - Motor Vehicles 3%
  - Other 36%
- Respiratory 14%
- Gastrointestinal 7%
- Dermatologic 11%
- Mental Health 1%
- Combat Stress 1%



# OIF Data

- Medical Air Transport – 22,239 (April 05)
  - Disease 63%
  - Non-Battle Injury 17%
  - Battle Injury 20%



# Post Deployment Health Assessment

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	<b>Health (Excellent, Very Good, Good)</b>	<b>Medical/ Dental Problems</b>	<b>Profile</b>	<b>Mental Health Concerns</b>	<b>Referral</b>
<b>Active Duty</b>	<b>93%</b>	<b>21%</b>	<b>6%</b>	<b>4%</b>	<b>17%</b>
<b>Reserve Components</b>	<b>90%</b>	<b>39%</b>	<b>12%</b>	<b>6%</b>	<b>24%</b>



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# OEF/OIF Infectious Disease

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- Leishmaniasis (Jan 03 – May 05)
  - Cutaneous – 848    Visceral – 4
- Malaria
  - Iraq – 0    Afghanistan – 52
- Pneumonia
  - Severe – 19
  - Community acquired (Camp Buehring) – 235
- Gastroenteritis
  - Shigella, Campylobacter, Norovirus
- TB Skin Test Conversion – 2.5%
- Q Fever (Northern Iraq) – 10
- Brucellosis – 1
- Acinetobacter baumannii

