Health Professions Scholarship Program
2015 Graduate Medical Education Overview

Lt Gen Douglas J. Robb
Director
Defense Health Agency
# Military Services HPSP Programs

- Currently in medical school throughout the nation
  - 1127 Air Force Health Professions Scholarship (AFHPSP) students
  - 1053 Army Health Professions Scholarship (AHPSP) students
  - 933 Navy Health Professions Scholarship (NHPSP) students
<table>
<thead>
<tr>
<th>Military Medicine and GME Websites</th>
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<tbody>
<tr>
<td><strong>Air Force Medicine</strong></td>
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<tr>
<td><strong>Air Force GME</strong></td>
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<tr>
<td><strong>Army GME</strong></td>
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<tr>
<td><strong>Navy GME</strong></td>
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Military GME

- 30 military GME sites (Air Force, Army, Navy)
  - 3,500 military docs in sponsored GME training
  - Comprises 30% of Medical Corps

- Together with VA, military GME accounts for nearly 15% of all US physicians in training
<table>
<thead>
<tr>
<th>Air Force</th>
<th>Army</th>
<th>Navy</th>
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<tbody>
<tr>
<td>Eglin AFB, FL</td>
<td>CRDAMC, TX</td>
<td>NAMI Pensacola</td>
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<tr>
<td>Keesler AFB, MS</td>
<td>EAMC, GA</td>
<td>NH Bremerton</td>
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<tr>
<td>Lackland AFB, TX</td>
<td>KACH, NY</td>
<td>NH Camp Lejeune</td>
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<tr>
<td>Nellis AFB, NV</td>
<td>MACH, GA</td>
<td>NH Camp Pendleton</td>
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<tr>
<td>Offutt AFB, NE</td>
<td>MAMC, WA</td>
<td>NH Jacksonville</td>
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<tr>
<td>Scott AFB, IL</td>
<td>SAMMC, TX</td>
<td>NH Pensacola</td>
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<tr>
<td>Travis AFB, CA</td>
<td>TAMC, HI</td>
<td>NMC Portsmouth</td>
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<td>USAFSAM, OH</td>
<td>WAMC, NC</td>
<td>NMC San Diego</td>
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<td>Wright-Patt AFB, OH</td>
<td>WBAMC, TX</td>
<td>WRNMMC-FB, DC</td>
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<td>WRNMMC-FB, DC</td>
<td>WRAIR, MD</td>
<td>USUHS, MD</td>
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<td>WRNMMC-FB, DC</td>
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28 DoD Sites
GME Additional Opportunities

- Ability to train in military, civilian, and/or integrated programs

  - All three services train their residents and fellows in a combination of military programs, sponsored (funded) civilian programs and deferred civilian programs.

  - The majority of residents in the Air Force, Army and Navy train in military GME programs.

  - Many of the Air Force, Army and Navy programs train in integrated military GME programs.
Air Force GME Programs

- Aerospace Medicine Residency
  - Fellowship: Underwater and Hyperbaric Medicine
- Anesthesiology Residency and Pain Fellowship
- Dermatology Residency
- Emergency Medicine Residency
  - Fellowships: Emergency Medical Services w/MPH, Ultrasound
- Family Medicine Residency and Sports Med Fellowship
- Internships (PGY1): Internal Medicine, General Surgery & Transitional
Air Force GME Programs
(continued)

- Internal Medicine Residency
  - Fellowships: Allergy, Cardiology, Endocrinology, GI, Heme/Onc, ID, Nephrology, Pulm/Critical Care, Rheum, Sleep
- Masters in Public Health/International Health Specialist
- Neurology Residency
- OB-GYN Residency
- Occupational Medicine
- Ophthalmology Residency
- Orthopedic Surgery Residency
- Otolaryngology Residency
Pathology Residency
  - Fellowships: Cytopathology and Dermatopathology

Pediatric Residency
  - Fellowships: Adolescent, Allergy, Developmental, Endo, GI, Heme/Onc, ID & Neonatology

Preventive Medicine

Psychiatry Residency
Air Force GME Programs (continued)

- Radiology Residency
  - Fellowships: Musculoskeletal & Nuclear Medicine
- Surgery Residencies
  - General Surgery, Vascular/Endovascular, Cardiothoracic & One-year Research
  - Fellowships: Trauma Critical Care
- Urology
The AF sponsors or defers training in civilian programs if there is a need for more physicians to train than we can train in our program (e.g., Anesthesia, Family Medicine) or if there is no AF specific program (e.g., Neurosurgery and many Fellowships).

June of each year, the AF GME web page lists the number and type of physician training opportunities (and their corresponding locations). This list is updated each Summer and is known as the results of the annual Health Professions Education Requirements Board (HPERB).
Navy GME Programs

- Aerospace Medicine
- Anesthesiology Residency & Pain Fellowship
- Dermatology
- Emerg Medicine Residency & Global Health Fellowship
- Family Medicine Residency & Sports Med Fellowship
- Faculty Development Fellowship
- General Surgery
- Internal Medicine & Subs (Cardiology, Endocrine, GI, Hem/Onc, ID, Nephrology, Pulm/Critical Care)
- Neurology
- Neurosurgery
Navy GME Programs (continued)

- Ophthalmology
- Orthopedic Surgery
- Otolaryngology
- Pathology
- Pediatric Residency & Neonatology Fellowship
- Preventive & Occupational Medicine
- Psychiatry
- Radiology & Subs (Imaging & Musculoskeletal)
- Undersea Medicine
- Urology

*** Navy additionally sponsors or defers training in civilian programs if there is greater need for numbers of that specialty or if there is no USN specific program. List is updated annually on Navy web site.***
Army GME Programs

- Aerospace Medicine
- Allergy/Immunology, Histocompatibility
- Anesthesiology & Pain, Critical Care, Regional
- Clinical Pharmacology
- Dermatology, Dermatopathology
- Emergency Medicine, Austere and Wilderness Med, Emerg Med Svcs, Ultrasound
- Family Medicine, & Faculty Development, Sports Medicine, Ob/Gyn, GI/Colonoscopy
- General Surgery & Critical Care/Trauma, Vascular, Trauma/CC
- Internal Medicine & Critical Care, Cardio, Endo, GI, Fac Dev/Gen IM, Geriatrics, Heme/Onc, ID, Nephro, Pulm/CC, Rheum, Sleep
- Medical Research
Army GME Programs
(continued)

- Neurology & Child, EEG
- Neurosurgery
- Nuclear Medicine
- Ob/Gyn & Reproductive Endo, Gyn Onc, Maternal Fetal, UroGyn, Minimally Invasive Surg/Laparoscopy
- Occupational Med
- Ophthalmology
- Orthopedics & Hand, Joint - Soft Tissue, Trauma, Sports Med
- Otolaryngology
- Pathology & Cytopath, Forensic
- Pediatrics & Develop, Neonat, Endo, GI, Heme/Onc, Adol, ID
Army GME Programs
(continued)

- Physical Medicine & Rehabilitation, Pain Med
- Preventive Medicine
- Psychiatry & Child, Forensics, Prev, Geriatrics, Psychosomatic, Addiction
- Psych-IM
- Radiation Oncology
- Radiology, Trauma
- Transitional Year
- Urology

*** Army sponsors but seldom defers training in civilian programs if there is greater need for that specialty than there is capacity for training in that specialty in military programs.
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<th>AIR FORCE</th>
<th>ARMY</th>
<th>NAVY</th>
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<tr>
<td></td>
<td>1,247</td>
<td>1,517</td>
<td>1,296</td>
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<tr>
<td>AD Military GME</td>
<td>827</td>
<td>1,355</td>
<td>990</td>
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<tr>
<td>AD Civilian Sponsored</td>
<td>106</td>
<td>132</td>
<td>121</td>
</tr>
<tr>
<td>Civilian Deferred</td>
<td>274</td>
<td>30</td>
<td>185</td>
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<tr>
<td>FAP</td>
<td>40</td>
<td>Included above</td>
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<tr>
<td>Total Active Duty</td>
<td>MC 3,377</td>
<td>MC 4,400</td>
<td>MC 3,754</td>
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<tr>
<td>Military GME + Civilian Sponsored</td>
<td>28% end strength</td>
<td>34% end strength</td>
<td>30% end strength</td>
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GME Program Quality Metrics

Accreditation success

- 100% Air Force, Army & Navy programs have full or initial accreditation by the Accreditation Council of Graduate Medical Education (ACGME)
  - National average of US programs is 99%*

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Air Force, Army & Navy Program Graduates Have a First Time Board Pass Rate of 93-95%--Far Exceeding National Averages of 85-87%

*Source: 2011-12 ACGME Data Resource Book
AF Graduate Medical Education (GME)
Training Location Success, 2013

24 specialties with 100% pass rate

28/31 (90.3%) of Programs Above National Avg
Air Force, Army & Navy GME Programs Are Highest Caliber In Nation

Military Services Medical Corps: “Best and Brightest”