

School of Medicine Playbook

November 2024



SCHOOL OF
MEDICINE



Uniformed
Services
University



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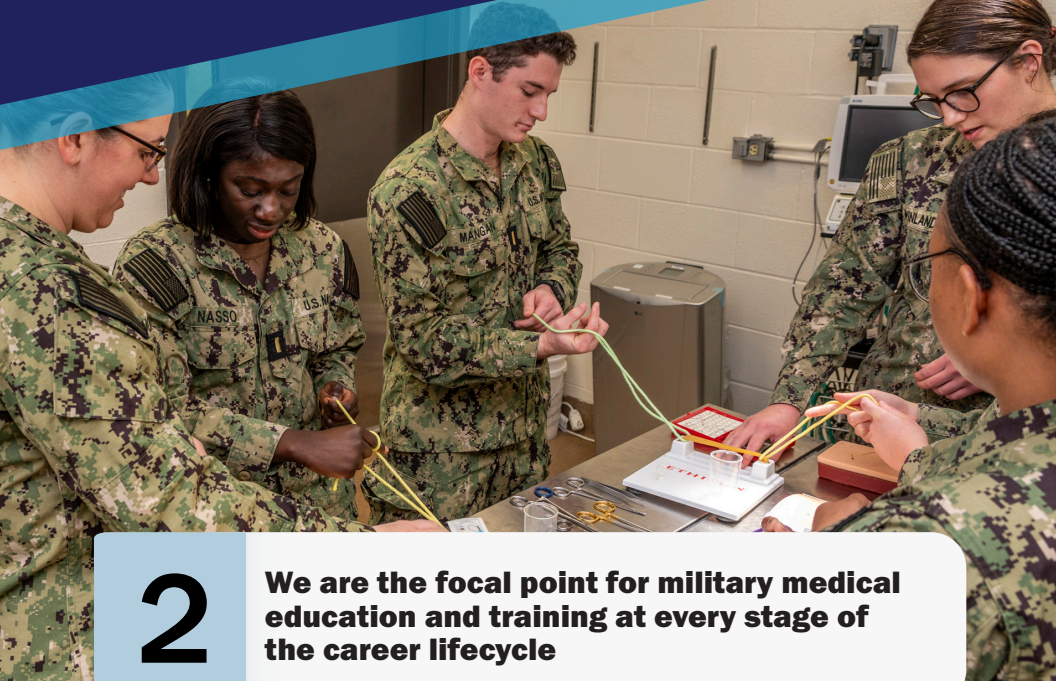
What We Do

We produce military physician-leaders and scientists who drive innovation in academia and federal service

- USU graduates remain in the military well beyond the seven-year obligation (average - 14 years), and more than 70% of graduates remain in their respective services until retirement
- School of Medicine alumni comprise 25% of MHS physicians and 33% of MHS leadership
- USU was selected by the American Council on Education (ACE), the Carnegie Foundation for the Advancement of Teaching, and the Doerr Institute for New Leaders at Rice University for the 2024 Carnegie Elective Classification for Leadership for Public Purpose

**USU Graduates' Preparedness for
Military Medical Service: Four Studies**





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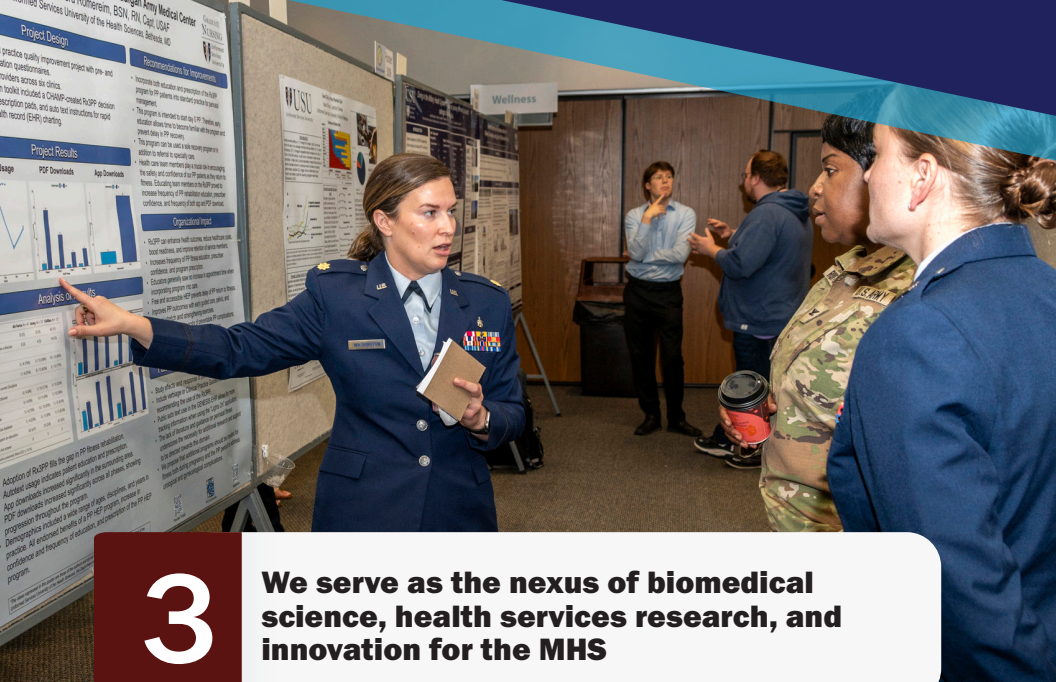
We are the focal point for military medical education and training at every stage of the career lifecycle

- **Pre-UME:** Service-specific training, Enlisted to Medical Degree Preparatory Program (EMDP2) for enlisted members interested in medical school
- **UME:** Molecules to Military Medicine (M2MM) curriculum, Military Leadership Curriculum, Military Field Practicum (MFP) courses, Joint Expeditionary Medical Officer (JEMO) program
 - *In 2024, the Licensing Committee on Medical Education (LCME) again granted full accreditation to the School of Medicine, for the maximum 8-year accreditation period*
- **GME:** USU - Walter Reed National Capital Consortium (the largest GME program in the MHS) - AY 2023 - 2024, NCC students achieved a 96.5% first-time Board pass rate
- **CME:** CME courses developed at USU (ASSET, ASSET+, CCTS, COTS +, OTSL, mCurriculum, MTM, MMHAC) address the lifelong learning needs of military physicians
- **Faculty Development:** The Faculty Development Program provides courses, workshops, and certificates covering a broad range of teaching and research topics, with classes offered online and in person at USU and at MTFs
- **Health Professions Education:** The Department of Health Professions Education (HPE) drives education research and innovation and the Center for Health Professions Education (CHPE) focuses on HPE research

UME: Undergraduate Medical Education

GME: Graduate Medical Education

CME: Continuing Medical Education



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We serve as the nexus of biomedical science, health services research, and innovation for the MHS

- Faculty, medical students, and graduate students all contribute to School of Medicine research (over 2,000 peer-reviewed publications in 2023)
- We are among the top 20% of US institutions for research funding and expenditure (NSF, 2022), with over \$422 million in total research funding awarded
- The School of Medicine's Centers support our research, education, and public service missions, driving military medicine and advancing public health
- Graduate programs in Biomedical Science and Public Health educate the next generation of military medical and public health scholars
- Over 80% of Class of 2024 medical students completed Capstone research projects
- Our research focuses on military-relevant topics: TBI, PTSD, rehabilitation and prosthetics, precision medicine, tropical medicine, emerging infectious diseases, cancer, and more
- Innovation Hubs in Simulation, Education, Combat Casualty Care, Infectious Disease, and Brain Health support collaborative research across Departments and Centers

Medical Students

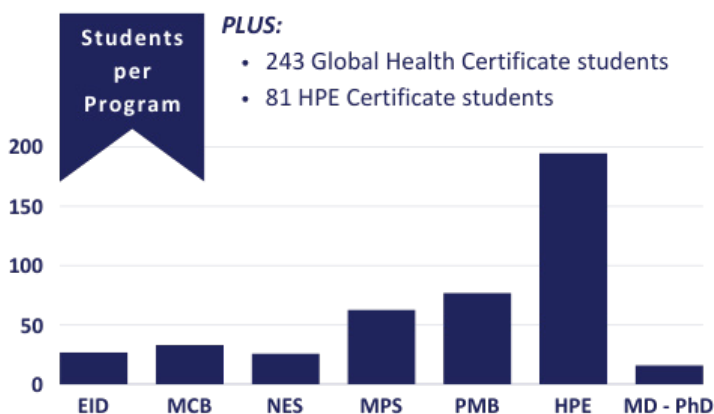
97.8% On the annual Association of American Medical Colleges AAMC Graduation Questionnaire (AAMC GQ) 97.8% of USU Class of 2024 medical students **AGREE** or **STRONGLY AGREE** with the statement “Overall, I am satisfied with the quality of my medical education,” compared to 89.9% of all US medical students.

- Our 700+ medical students are commissioned officers in the Army, Navy, Air Force, Coast Guard, and US Public Health Service
- AY 2024 - 2025 medical student population by service branch: 255 Army, 211 Navy, 213 Air Force, 12 PHS, 12 USCG
- Prior military experience: ~39% (including prior enlisted)
- First-generation college students: ~20%
- Minority and URIM students: ~25%
- Male : Female ratio: 1.06 : 1
- First-time Board pass rate: 93% (vs. 88% average for all medical schools)
- 86% match to top specialty choice across all Services
- 80% of Class of 2024 medical students completed Capstone research projects





- **Total student enrollment:** 274 - 155 military (61%) and 108 civilian (39%)
- **176** PhD students (64%) and **98** Master's students (36%)
- **Degree programs:** Emerging Infectious Diseases (EID), Molecular and Cell Biology (MCB), Medical and Clinical Psychology (MPS), Preventive Medicine and Biostatistics (PMB), Health Professions Education (HPE), and Physician / Scientist (MD / PhD)
- The military-focused MPS graduate program trains behavioral health clinicians who will provide culturally competent behavioral health care to service members, dependents, and veterans



Graduate Students



- **5932** faculty members (as of 30 Jan 2024): **599** full-time faculty (10%) and **5333** full-time clinicians supporting USU's educational mission at MTF clerkship sites (90%)
- **77%** military, **23%** civilian
- Faculty members publish high-impact research, driving discovery and innovation in military medicine and public health
- **All clinical faculty** provide care for service members, veterans, and dependents
- 2024 research highlighted significant increases in promotion rates for women faculty members - from 21% of all promotions in 2015 to 42% in 2023, with similarly dramatic increases in promotion rates to Associate and Full Professor from 2016 to 2023. By continuing with a structured and data-based approach to diversity in promotion and hiring we expect to achieve similar improvements in racial and ethnic diversity

Faculty members teach at USU and at MTFs around the United States



Faculty

Mission

The Uniformed Services University School of Medicine trains Army, Navy, Air Force, Coast Guard, and PHS physicians, public health practitioners, psychologists, and biomedical scientists to support our nation's military and public health systems, the National Security and Defense Strategies of the United States, and the readiness of our Uniformed Services. As the Leadership Academy of Military Medicine, we prepare our students to become outstanding clinical practitioners, researchers, and leaders.

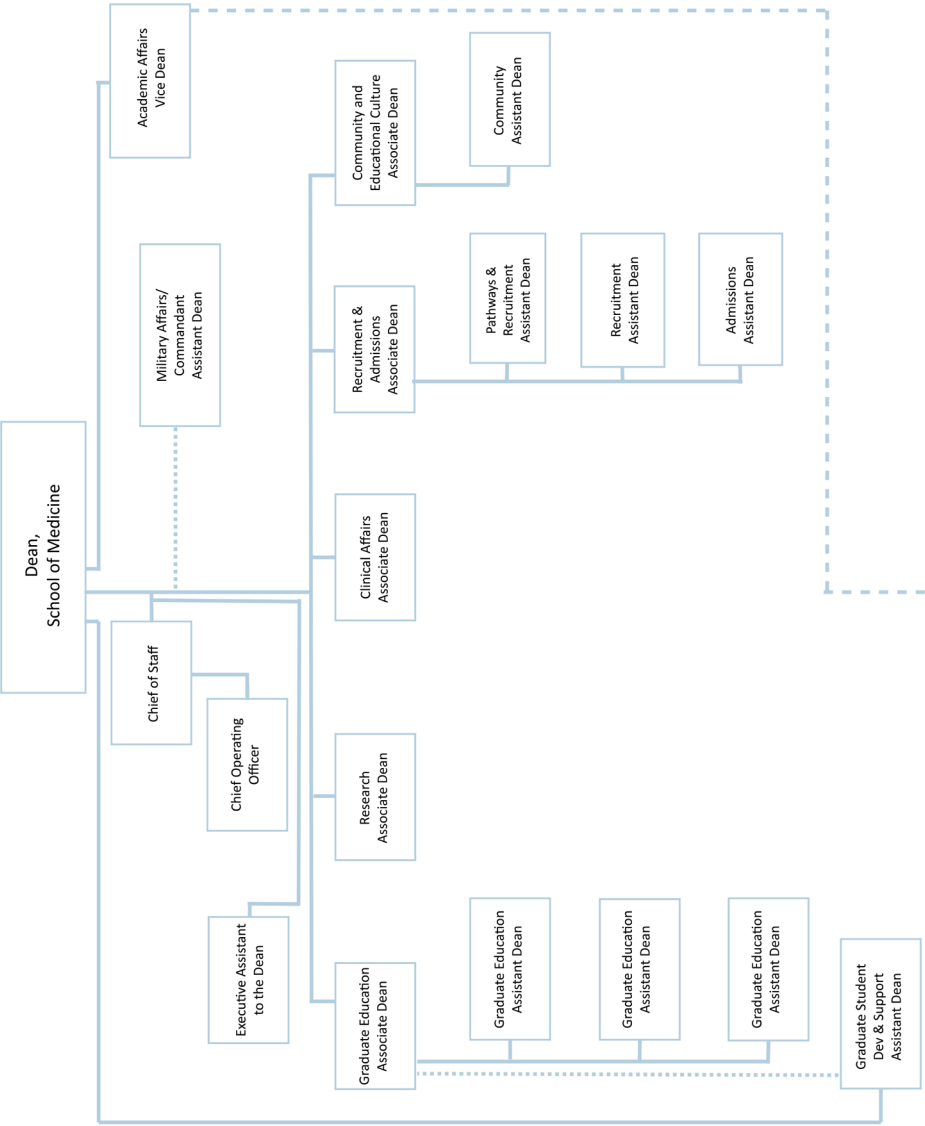
Vision

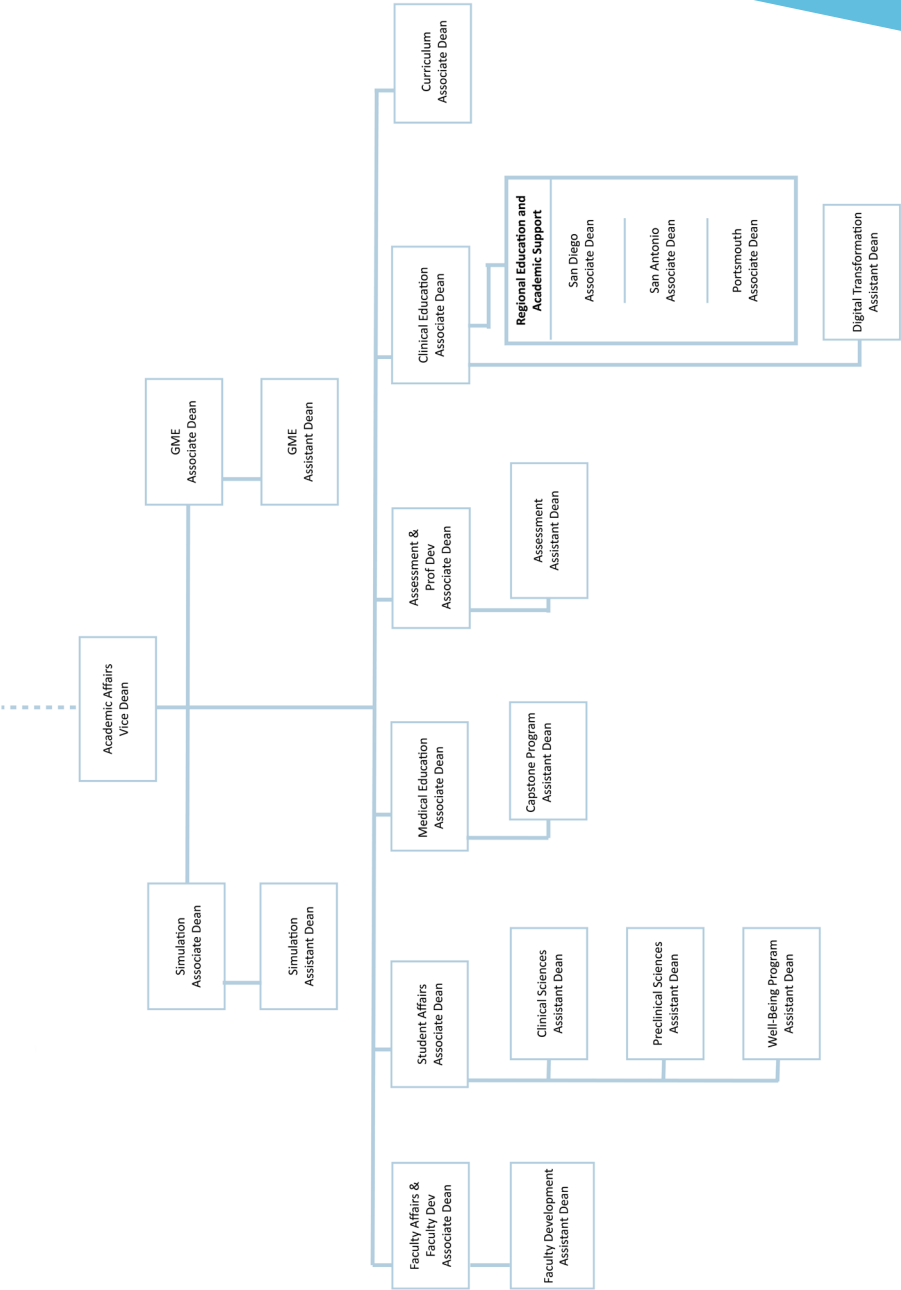
To be our Nation's preeminent military medical training and research institution, indispensable to our national health security in war or peace.

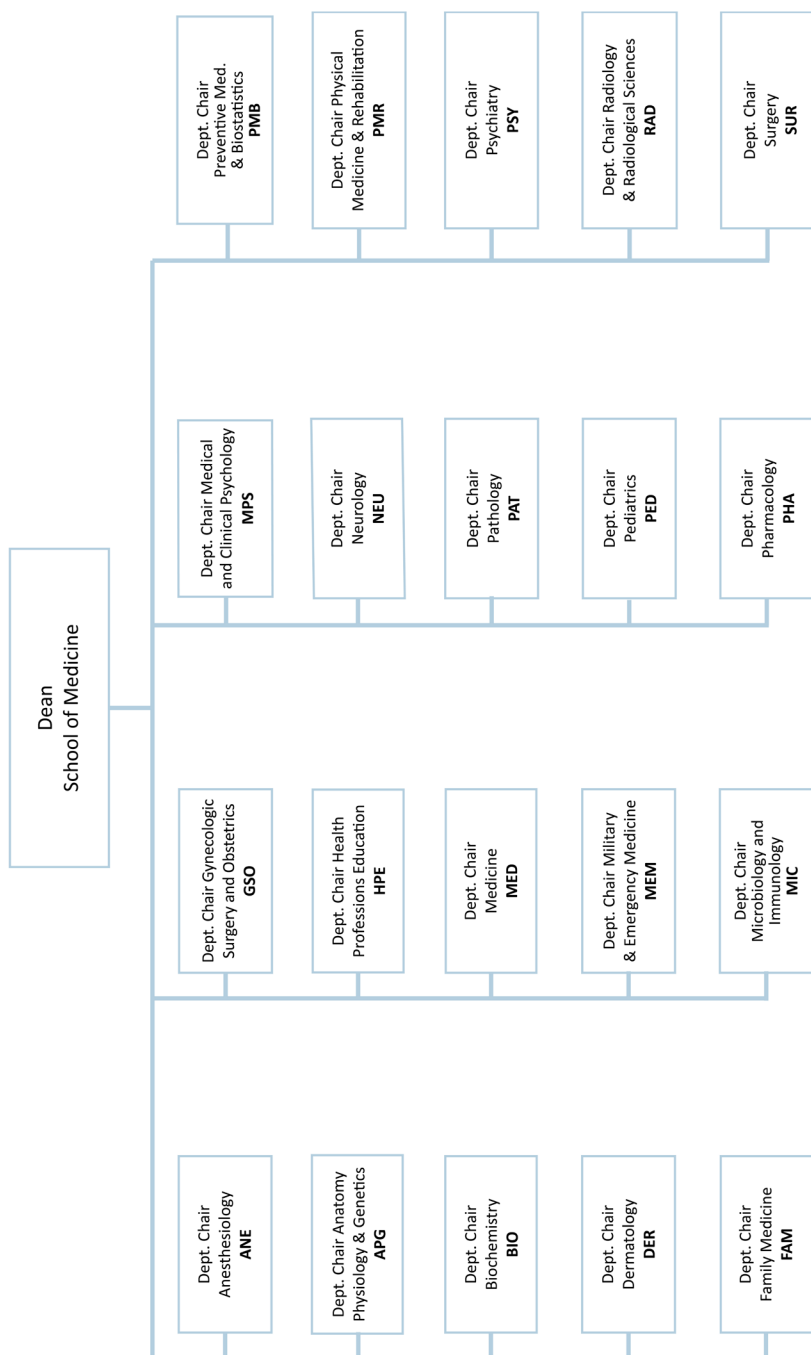
Values

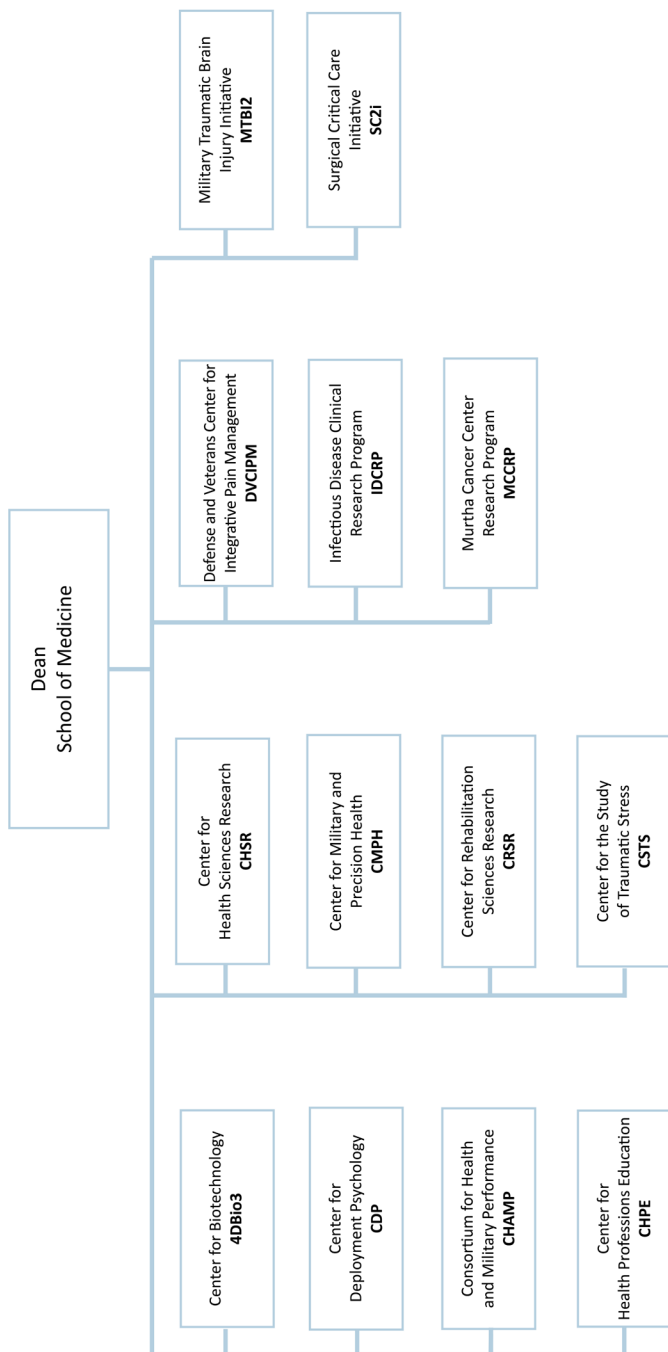
- Compassion and Caring
- Ethics and Integrity
- Excellence in Scholarship
- Innovation
- Selfless Service











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