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ARMY GME UPDATE



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Agenda

- **Overview**
- **The Match**
- **Civilian “deferments”**
- **General Medical Officer (GMO) tours**
- **Fellowship opportunities**
- **Contact information**
- **Questions**



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Army Medical Education Directorate

- Falls Church, VA
- Undergraduate (ROTC, HPSP, USU)
- Graduate Medical Education (GME)
- Continuing Medical Education (CME)
- LHET, Short Courses, and Specialty Board Pay

Our office is here to assist you as you navigate the continuum of medical education!





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The Surgeon General



LTG R. Scott
Dingle
The Surgeon
General

- **Army Medicine Mission:** Provide ready and sustained health services support and force health protection in support of the Total Force to enable readiness and to conserve the fighting strength while caring for our People and their Families.
- **Army Medicine Vision – future end state --Army Medicine of 2028 is Ready, Reformed, Reorganized, Responsive, and Relevant,** providing expeditionary, tailored, medically ready and ready medical forces to support the Army mission to deploy, fight and win decisively against any adversary, anytime and anywhere in a joint, multi-domain, high-intensity conflict, while simultaneously deterring others and maintaining its readiness posture.
- **Surgeon General's Priorities:**
 - Readiness and Health (Current Fight)
 - Healthcare Delivery (Current Fight)
 - Force Development (Future Fight)
 - Take care of our Soldiers, DA Civilians, and Families (Always)



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Chief of the Medical Corps

MISSION: Ensure a *Ready Medical Force* and a *Medically Ready Force* while providing for the professional development and personal growth of our MC Officers.

VISION: Clinically and operationally proficient MC Officers who role model LDRSHIP; embody professional excellence as Soldiers, clinicians, scientists, and scholars; and prosper personally and within their Relationships/Family.

GOALS:

- Right Medical Corps Officer in the right assignment opportunity to meet the needs of our Army, their individual professional development, and their personal growth.
- Leaders who excel in accomplishing their Mission and taking care of their People.

PRIORITIES:

- Readiness
 - ICTLS
 - MAP
- AOC Realignment

- Recruit / Retain
 - USAR/NG Opportunities
 - Recruitment Bonus
 - Special Pay

- Leader Development
 - GME
 - PME
- Talent Management

- Communication
 - Transparent
 - Current
- Active Engagement



MG Telita Crosland





■ Expert Clinician

- Board Certified, etc.

■ Military scope of practice

- Trauma care
- Disease non-battle injury specific to specialty

■ Military acculturation

- Medical Corps Officer
- Professional identify formation
- Military practice
 - Electronic medical record
 - Physical Profiles
 - IDES



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Army Graduate Medical Education

- **29-33% of Active Duty Medical Corps officers are in GME at any given time**
- **Largest “program” in the military: 1558 physicians**
 - 1457 training in in-house programs; 101 in Army-sponsored civilian training; 9 in educational delay; All Specialties
- **All Specialties**
 - 12 training hospitals; 72 residencies; 74 fellowships
- **All programs accredited and in good standing by the Accreditation Council for Graduate Medical Education**
- **96% first time specialty board pass rate (civilian 86-87%)**



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Army GME Training Locations

	#Transitional Year Programs	# Residency Programs	# Fellowship Programs	Total # Programs
Natl Capital Consortium WR/FB/USU	1	20	37	56
Madigan Army Medical Center	1	15	8	24
San Antonio Military Med Center	1	13	21	35
Tripler Army Medical Center	1	10	3	14
DD Eisenhower Army Medical Center	1	4		5
William Beaumont Army Med Center	1	3		4
Carl R Darnall Army Medical Center		2	2	4
Womack Army Medical Center		2	1	3
Martin Army Community Hospital		1		1
USA School of Aviation Med-Rucker		1		1
Keller Army Community Hospital			1	1
TOTALS	6	71	73	150







Residency Programs

- Internal Medicine
- Family Medicine
- Emergency Medicine
- Pediatrics
- Obstetrics/Gynecology
- General Surgery
- Neurosurgery
- Orthopedics
- Urology
- Preventive Medicine/
Occupational Medicine
(Apply at PGY-2 level)
- Dermatology
- Radiology
- Anesthesiology
- Aerospace Medicine
(Apply at PGY-2 level)
- Neurology
- Pathology
- Psychiatry
- Physical Medicine and
Rehabilitation
- Ophthalmology
- Otolaryngology
- Transitional Year



“Bucket #1” Specialties

Clear operational capability and AOC overlap and specified MTOE requirement at Role 1, 2, and/or 3

- 60A (not a primary specialty)
- 60C Preventive Medicine
- 60D Occupational Medicine
- 60F Pulmonary/CC (as M4)
- 60N Anesthesia
- 60W Psychiatry
- 60S Ophthalmology
- 61H Family Medicine
- 61F Internal Medicine
- 61J General Surgery
- 61K Thoracic Surgery
- 61M Orthopedic Surgery
- 61N Aerospace Medicine
- 61Z Neurosurgery
- 62A Emergency Medicine
- 62B Field Surgeon



- **Emergency Medicine:**
 - **Medical College of Georgia**
- **General Surgery:**
 - **University of Texas-Houston**
 - **Oregon Health and Science University (OHSU-Portland, OR)**
- **Neurosurgery:**
 - **University of Florida**
 - **University of Texas-San Antonio**
 - **Baylor**
- **Urology:**
 - **University of Texas-San Antonio**
 - **Duke University**

*Apply to these via the Army application/match

*ADTs are not authorized at these civilian training locations



- All obligated medical students (HPSP, USU, ROTC Educational Delay) are required to apply
- PGY-1 Letter of Instruction (LOI) and Fact Sheet released to 4th year students in July
- Encourage 3rd and 4th year rotations at top residency choices
- **Computerized match similar to the NRMP**
 - Computer sorts and matches using student's priority and program's order of merit ranking
 - November computer match, results released mid-Dec
 - Follow-on rebuttal board ("scramble") match in Jan
 - 85% will match into first choice of specialty
- **Most competitive: Dermatology; Emergency Medicine; Physical Medicine; Surgical specialties; Radiology; Psychiatry**



- **Options for students that do not match into their primary specialty:**
 - Rank secondary specialty on application
 - Rebuttal board (Scramble) for unfilled positions:
 - 2015: Dermatology; Internal Med; Ob/Gyn; Pathology; Radiology
 - 2016: Family Med; Internal Med; Psychiatry
 - 2017: Anesthesia; Family Med; Internal Med; Pathology; Urology
 - 2018: Family Med; Internal Med
 - 2019: Family Med, Internal Med
 - Transitional Year:
 - Apply for PGY-2 position
 - General Medical Officer (GMO) tour



HPSP Student Career Flowchart

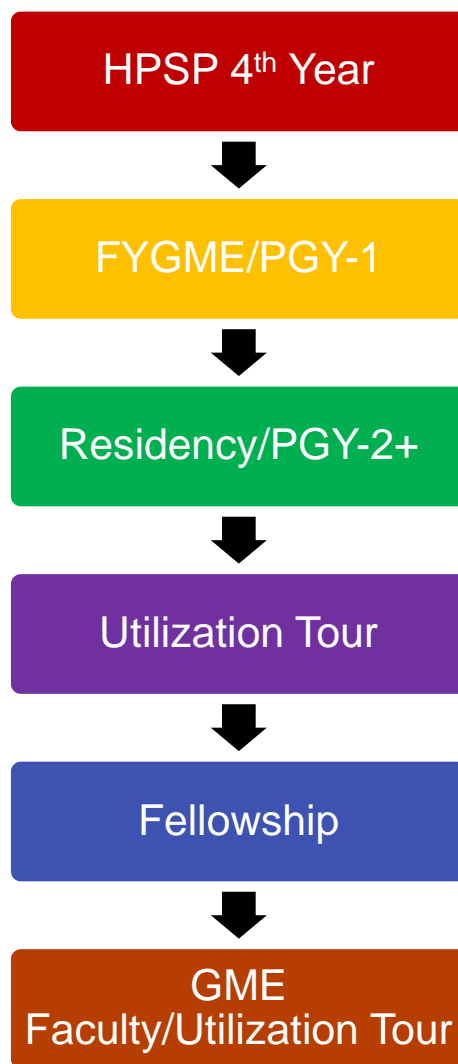
Students applying to EM, Ortho, GS also apply to civilian match

Less than 5% will be placed mil-civ partnerships for EM, GS

Less than 2% "deferred" to civilian match for EM, Ortho, GS or other

True civilian deferment only for extenuating circumstances approx 1 student/year

Service obligation concurrent for military MTF program and mil-civ partnerships; consecutive for civilian sponsored deferments



All students **MUST** apply for Military Match!

85% get 1st specialty choice, 70% get 1st location choice

ALL students will be trained for at least one year; 95% on continuous contracts to complete residency

Encourage utilization tour post-residency, but not required

50% selection rate for fellowships on average

Post-fellowship expect assignment as GME program faculty



Applications for PGY-1 Positions: Applicants per Approved Positions

SPECIALTY (Positions Offered)	2015	2016	2017	2018	2019
Emergency Medicine (32)	1.26	1.33	1.5	1.44	0.97
Family Medicine (47)	1.02	0.93	0.64	0.64	0.83
General Surgery (25)	1.59	1.26	1.25	1.08	1.40
Neurosurgery (1)	1.0	0.75	3.0	1.0	2.0
Urology (6)	1.20	1.50	0.67	0.67	0.71
Internal Medicine (58)	0.63	0.79	0.78	0.88	0.72
Neurology (5)	0.50	1.50	1.75	1.25	1.0
OB-GYN (15)	0.95	0.74	1.22	1.31	1.46
Orthopaedics (19)	1.52	1.26	1.40	1.58	1.58
Otolaryngology (6)	1.57	1.38	1.14	1.14	1.83
Pathology (7)	0.78	0.67	0.56	0.75	1.0
Pediatrics (22)	0.82	1.07	1.20	1.17	0.95



Applications for PGY-1 Positions: Applicants per Approved Positions

SPECIALTY (Positions Offered)	2015	2016	2017	2018	2019
Anesthesiology (13)	0.92	1.21	1.0	0.92	1.38
Prelim: Dermatology (6)	1.71	0.71	1.0	1.14	2.17
Prelim: Ophthalmology (6)	1.0	0.86	0.43	1.0	0.83
Prelim: Physical Medicine (3)	1.33	2.0	2.33	1.0	2.33
Prelim: Radiology (13)	1.15	0.79	1.29	1.85	1.15
Prelim: Radiation Oncology (0)			1.0		1.0
Psychiatry (17)	1.24	1.0	0.65	1.18	1.29
Psychiatry/Internal Medicine (2)	2.0	1.0	1.0	0.5	1.0

*Number of positions offered in 2019 PGY-1 match; 2020 positions pending approval of the school year plan.



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Board Scores for Matched HPSP/USUHS Students (Class of 2020)

2019 National Mean for Matched US Students (Step 1/Step2)	USMLE Step 1 Mean (Range)	USMLE Step 2 Mean (Range)	COMLEX Level 1 Mean (Range)	COMLEX Level 2 Mean (Range)
Neurology (230/241)	240 (236-244)	244 (240-252)	**	**
Psychiatry (220/232)	229 (203-250)	239 (216-260)	557 (465-675)	600 (529-665)
Internal Medicine (233/245)	230 (195-256)	245 (225-265)	575 (483-768)	624 (484-880)
Family Medicine (218/233)	219 (193-246)	238 (209-265)	524 (405-690)	550 (414-751)
General Surgery (232/247)	237 (209-260)	248 (211-269)	653 (548-813)	652 (550-800)
Orthopaedic Surgery (246/253)	244 (221-259)	253 (227-271)	716 (707-724)	682 (657-707)



2019 National Mean for Matched US Students (Step 1/Step 2)	USMLE Step 1 Mean (Range)	USMLE Step 2 Mean (Range)	COMLEX Level 1 Mean (Range)	COMLEX Level 2 Mean (Range)
OB/GYN (227/242)	221 (194-255)	229 (207-267)	550 (523-581)	542 (498-573)
Urology	236 (225-248)	253 (245-267)		
Dermatology (249/257)	256 (254-259)	262 (253-269)	692 (644-783)	597 (543-650)
Anesthesiology (230/241)	230 (216-248)	243 (226-269)	571 (526-609)	585 (498-723)
Pediatrics (227/241)	228 (207-249)	232 (214-267)	540 (443-760)	547 (407-798)
Ophthalmology	241 (232-252)	260 (243-270)	**	**
Otolaryngology (249/254)	246 (213-260)	251 (234-262)		



**Board Scores for Matched HPSP/USUHS
Students (Class of 2020)**

2019 National Mean for Matched US Students (Step 1/Step 2)	USMLE Step 1 Mean (Range)	USMLE Step 2 Mean (Range)	COMLEX Level 1 Mean (Range)	COMLEX Level 2 Mean (Range)
Pathology (231/242)	234 (211-250)	249 (238-252)	**	**
Neurosurgery (230/243)	**	**		
Emergency Medicine (230/232)	228 (200-260)	244 (210-271)	556 (466-607)	611 (459-763)
Diagnostic Radiology (243/250)	239 (213-257)	247 (226-262)	591(440-685)	667 (540-871)
PM&R (219/234)	**	**	**	**
** Data restricted to protect student privacy				



- **Expect to match into a military residency programs**
- **Historically, max of 1-2% of students receive civilian training opportunities (based on needs of the Army):**
 - General Surgery: 2016, 2017, 2018
 - Orthopedics: 2018
 - Emergency Medicine; General Surgery; Orthopedics for 2019
 - Very extenuating family circumstances
- **Not an option to enter/remain in the civilian match if not selected for desired specialty in the Army match**
- **Not authorized for combined training programs (Med/Peds)**
- **Active Duty Service Obligation (ADSO) is consecutive!**



- **GMO tour begins after completion of Transitional Year if not selected for further GME training**
- **Many US and overseas locations**
- **Variety of assignments: clinic-based; flight surgery; operational**
- **12-24 months minimum time on station requirements to resume graduate medical education training**
 - Time on station requirements vary with assignments, duty locations, and needs of the Army



- **Military and civilian-sponsored fellowship training opportunities**
- **Expectation of utilization tour following residency completion and prior to fellowship training**
 - May be selected upon residency completion pending needs of the Army
 - Approximately 50% fellowship selection rate in 2016, 2017, 2018, and 2019 boards
- **Follow on assignments in large medical centers, residency training programs**



- **Complete military training while in medical school:**
 - Direct Commission Course (DCC/BOLC-A): 4 wks Ft Sill, OK
 - If commissioned after 1 October 2016, must attend!
 - Prerequisite to Basic Officer Leadership Course (BOLC-B)
 - BOLC-B, 6 wks Ft Sam Houston, TX
 - Exemption for OCS, ROTC and USMA graduates; prior service evaluated on individual basis
 - Ideally, BOLC-A summer prior to starting medical school
 - Ideally, BOL-A after 1st or 2nd year of medical school
- **Prioritize ADT rotations at top residency choices**
- **Interviews for remaining locations**
- **Contact our office for assistance....**



- **New test of record as of 1 Oct 2020**
 - 6 events!!
 - You should be getting familiar with these now...
- **Army Body Composition Program (ABCP)**
 - AKA Height/Weight
- **In order to start GME, you MUST be in compliance with the ABCP.**
- **HPSP students do NOT need to be in compliance with the ACFT to start the PGY-1 year**
- **You must be in compliance with both the ABCP and ACFT to progress each year in residency**



- **Married to another Service member**
- **Married to another student who is transferring to the Army**
- **In a committed long term relationship**
 - We'll tell you to get married and have it appear in DEERS
- **Family circumstances**
- **Exceptional Family Member Program (EFMP)**
- **Anything else we should know**
 - Give us the details in less than a page
- **Help us help you!**
 - We really do want to know



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Questions?

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*Fellowship opportunities: programs, training locations, and information released annually in July and reflect the needs of the Army

- **Aerospace Medicine:** Hyperbaric Medicine
- **Dermatology:** Dermatopathology; MOHS/Dermatologic Surgery; Pediatric Dermatology
- **Emergency Medicine:** Austere and Wilderness Medicine; Emergency Medicine Cardiology; Emergency Medicine Services and Disaster Medicine; Emergency Toxicology; Pediatric Emergency Medicine; Sports Medicine; Ultrasound
- **Family Medicine:** Family Medicine OB; Sports Medicine
- **General Surgery:** Plastic Surgery; Thoracic Surgery; Vascular Surgery; Colon/Rectal Surgery; Minimally Invasive Surgery; Pediatric Surgery; Surgical Oncology; Trauma/Critical Care Surgery



*Fellowship opportunities: programs, training locations, and information released annually in July and reflect the needs of the Army

- **Internal Medicine:** Cardiology; Advanced Cardiovascular Imaging; Electrophysiology; Interventional Cardiology; Critical Care; Endocrinology; Gastroenterology; General Internal Medicine; Geriatric Medicine; Hematology/Oncology; IM Hospitalist; Infectious Disease; Nephrology; Pulmonary/CCM; Rheumatology
- **Neurology:** Child Neurology; Clinical Neurophysiology; Epilepsy; Headache Medicine
- **Neurosurgery:** Pediatric Neurosurgery; Spine Neurosurgery
- **Ob/Gyn:** Female Pelvic Medicine and Reconstructive Surgery; GYN Oncology; Gynecologic Minimally Invasive Surgery; Maternal and Fetal Medicine; Reproductive Endocrinology



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Potential Fellowship Opportunities

*Fellowship opportunities: programs, training locations, and information released annually in July and reflect the needs of the Army

- **Ophthalmology:** Corneal/External Disease; Glaucoma; Neuro Ophthalmology; Oculoplastic/Orbital Surgery; Ophthalmic Pathology; Retinal Surgery;
- **Orthopaedics:** Adult Reconstructive/Total Joint; Sports Medicine; Foot and Ankle; Hand Surgery; Musculoskeletal Oncology; Orthopaedic Trauma; Shoulder and Elbow Surgery; Spine Surgery
- **Otolaryngology:** Facial Plastic/Reconstructive Surgery; Head and Neck Surgery; Rhinology
- **Pathology:** Blood Banking/Transfusion Medicine; Cytopathology; Dermatopathology;



* Fellowship opportunities: programs, training locations, and information released annually in July and reflect the needs of the Army

- **Pediatrics:** Academic Pediatrics; Child Abuse; Developmental Pediatrics; Neonatology; Cardiology; Critical Care Medicine; Endocrinology; Gastroenterology; Hematology/Oncology; Infectious Disease; Nephrology; Pulmonary Disease;
- **Physical Medicine:** Pediatric Rehabilitation; Sports Medicine; Traumatic Brain Injury
- **Preventive/Public Health Medicine:** Occupational Medicine; Preventive Medicine
- **Psychiatry:** Addiction Psychiatry; Child/Adolescent Psychiatry; Forensic Psychiatry; Psychosomatic/Geriatric Psychiatry



*Fellowship opportunities: programs, training locations, and information released annually in July and reflect the needs of the Army

- **Radiology:** Breast Imaging; Cardiac Imaging; Musculoskeletal Imaging; Neuroradiology; Pediatric Radiology; Vascular/Interventional Radiology
- **Urology:** Endourology; Female Urology; General Urology; Impotence and Infertility; Organ Transplant Surgery; Stone/Laparoscopy Disease; Urological Oncology
- **Additional opportunities available to multiple specialties:** Adolescent Medicine; Allergy; Clinical Genetics; Clinical Informatics; Clinical Investigation; Clinical Pharmacology; Critical Care Ultrasound; Faculty Development; Health Professions Education; Nuclear Medicine; Pain Management; Palliative Medicine; Sleep Medicine
- **Leadership Development:** Baylor Health Care Administration