

Useful Links

- ♦ <u>National Defense</u> Strategy
- ◆ 2022-23 Army Medicine Campaign Plan

Dental Corps

- ♦ Army Dental Corps
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- ♦ <u>AIM 2.0</u>
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WHY ARMY SCHOOLS MATTER

By: LTC Jacob Kitson

Recently, I received an unexpected text from my Father telling me "Happy National Airborne Day!" Honestly, I was unaware of this designated day, but a quick search confirmed that 16 AUG is indeed National Airborne Day. This referenced conversation was the final motivation I needed to compile this short discus-

sion on why Army Schools Matter. Every Dental Corps Officer understands that we have duality in our Profession: we are Officers and we are Dentists. These two distinct roles are developed simultaneously and their merger results in a more competent, capable, and dynamic individual. For context of this discussion, "Army Schools" is the catch-all term used specifically for Airborne, Air Assault, and EFMB. These 3 schools are the most likely to be challenged by a Dental Corps Officer.

Army Schools matter. Just take a quick look at pictures of Army Senior Leaders and notice many of the things these individuals have in common. Most have completed some of the most difficult training the Army offers. Did that guarantee their future success? Not necessarily, but their desire to pursue excellence almost certainly did. Completing



LTC Jacob Kitson and his badges for achievements and qualifications in the following skills (*left to right, top to bottom*): Expert Field Medical, Parachutist, Air Assault, and Pathfinder

these courses demonstrates a commitment to goals and a desire to be the best version of oneself. They represent an ability to attempt challenges where success is not guaranteed. They represent facing adversity and enduring difficulties of many facets. They represent fear and the management of it. They represent a chance to learn something about oneself.

Many may ask: what is the value of sending Dentists to these courses? In my opinion, if that question is being asked, our Corps has forgotten our identity. We are Soldiers and are on par with any other Soldier that wears the uniform. Period. We don't exist in a civilian institution. We exist in a system that prides itself on accomplishment of difficult tasks to high standards. In my opinion, successful accomplishment of an Army School has a direct correlation to successful accomplishment of other goals such as post-graduate residency training. Successful completion of Army Schools serves as an indicator for initiative, commitment, excel-



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lence, and success.

Why do Army Schools matter? All the Army Values are demonstrated through challenging these courses. Completion serves as a source of life-long pride and results in the individual holding himself/herself to a higher personal standard than before completion. The individual recognizes that he/she embodies that course and serve as an ambassador for that community to others. Army Schools develop the most important trait that an Officer must possess: Leadership. The badges worn don't make a Soldier, but they do serve to validate the warrior spirit that resides within that individual. Every time I watch a C-130 fly over my current duty station, I am filled with pride of the days gone by when I stood up, hooked up, and shuffled to the door confident, ready, and able to conquer anything in my path. My advice for Dental Corps Leaders: Send motivated Officers to Army Schools. My advice to Officers in the US Army Dental Corps: Step up and volunteer for Army Schools because they matter.

60 MONTH INITIATIVE

The Dental Corps leadership is aggressively pursuing opportunities to align with the Army's People First mentality. With this, significant effort is devoted to working to address the number one concern of dentists leaving the Army: stabilization. The desire for geographic stability and security in any profession has always been understandable. We all know the challenges of picking your life up every few years:

- -The pains and stress of moving a household full of goods.
- -Building new relationships in and out of the workplace.
- -Childcare, schools, and friendships to leave behind and reestablish.
- -The excitement and fear of what your next duty station may hold and where it may be.

We also must recognize the advantages and positives associated with a constantly changing landscape.

- -A fresh start with colleagues, Commanders, and teams.
- -The ability to network and build relationships with a vast array of other professionals.
- -Avoiding complacency to ensure we are ready, relevant, and responsive in varied environments.
- -The old Navy classic: See the World!

To address both the pros and cons associated with frequent relocation, the Corps leadership, through HRC, has proposed the best of both worlds: optionality. The program seeking approval would give a dentist the option, but not the obligation, to stay in a location for 5 years. The soldier would move to the new duty station with orders for 5 years, but would inform HRC at the 2 year mark if she would like to PCS after the typical 3 years, or if she would like to keep the 5 year stabilization orders.

Besides the potential for improved officer satisfaction, this program would provide the tremendous advantage of continuity in patient care. Junior dentists would have the ability build a portfolio of cases with multi-year recall in order to evaluate and improve treatment. Specialists would be able to avoid some of the pains brought on by taking time to get "spun-up" followed relatively quickly by a long tapering period prior to PCS designed to minimize patient hand-off.

This option will only be available in CONUS locations in positions identified as benefitting from up to 60 month tour. At this time, the policy has been approved by the Dental Corps and is currently pending approval by Officer Personnel Management Directorate at HRC.. Roadblocks to implementation may arise, such as fit with the Army Career Management Guide and Army Force Management. If the Dental Corps is able to win these higher level battles, the goal is for the first officers with 60 month orders to arrive at pilot locations in the Spring 2024 move cycle.



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EXPEDITIONARY DENTAL UPDATE

The 257th DCAS conducted dental operations from 20-22 September 2022 in order to meet the needs of a two-fold mission. First, the 257th was able to establish a unit area and train on dental tasks in a simulated austere environment. Second, the unit was able to provide dental care to over 200 soldiers of the 1BCT/82nd Airborne Division. Dental Companies are in the unique position to place the real world mission first, even while training.











Whether outdoors or indoors, units like the 257th are able to execute the needs of the mission. To the left, the 257th provided hygiene and exams to 239 soldiers of the 3BCT/82nd Airborne Division. This effort improved overall readiness and wellness, while increasing access to care and decreasing time away from Soldiers' regular duties.





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EXPEDITIONARY DENTAL UPDATE

On 21 October 2022 members of the Ft Carson AEGD 1-year had the opportunity to teach several of the Fort Carson SFAB medics the basics of dental emergency management and local anesthesia. The residents and medics partnered together to demonstrate and administer various dental injections in a hands-on learning environment. This was an outstanding opportunity to educate and familiarize non-dental health providers, who commonly find themselves in remote locations with limited access to dental treatment, in the basics of recognizing common dental sick call complaints, handling straightforward emergencies, and managing pain by administering local anesthesia. The Dental Corps is a vital component of the Army Healthcare Team. By sharing knowledge, our team is able to function as a force multiplier and gain trust as a go-to resource!











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INTERNATIONAL COMMITTEE OF MILITARY MEDICINE WORLD CONGRESS

By: MAJ Eric Hu

The 44th International Committee of Military Medicine (ICMM) World Congress was held in Brussels, Belgium from 5-9 September. The in-person meeting hosted by the Medical Component of the Belgium Defense Force coincided with the ICMM centennial celebration originally planned for 2021, but postponed to 2022 due to the COVID -19 pandemic. The United States assumed the role of the ICMM Chairman, with Dr. David Smith (Acting Principal Deputy Assistant Secretary of Defense for Health Affairs) leading the US delegation. The opening ceremony began with an impressive flag ceremony, live performances by the Royal Belgium Navy Band and local artist Astrid Stockman, speeches by the outgoing and incoming Chairman of the ICMM and Minister of Defense of Belgium, and keynote speakers from the World Health Organization (WHO),



44th ICMM World Congress was held at the SQUARE Convention Center in Brussels, Belgium

International Committee of the Red Cross (ICRC), and World Veterinary Association (WVA). Cultural events such as a live concert by the Royal Symphonic Band of the Belgian Guides at the Brussels Center of Fine Arts (BOZAR), and Gala Dinner at the Comics Arts Museum were part of the world congress.



US Air Force Colonel Amar Kosaraju with US Armed Forces dental presenters

ICMM is an international and intergovernmental organization that includes over 118 countries or member states, with the mission to enhance the mutual exchange of current scientific knowledge and experiences among military medical services, and to foster cooperation between military medicine and international health organizations. ICMM was created in 1921 after World War I by Surgeon General Jules Voncken, then Commanding Medical Officer of the Belgian Armed Forces, and Commander William Bainbridge of the United States Navy at the 28th Session of the Association of Military Surgeons of the United States (AMSUS). Its founding countries were Brazil, Spain, France, Great Britain, Italy, Switzerland, Belgium, and the United States.

This year's scientific program included presentations on topics that ranged from pandemics and vaccines, prolonged field care challenges, antimicrobial drugs, blood far forward and during evacuation, far forward surgery, phage therapy, COVID-19 challenges and management, infectious diseases, rehab in military operations, global health engagement, mental health, and law and ethics in military medicine. Round table sessions and presentations from the technical commissions

INTERNATIONAL COMMITTEE OF MILITARY MEDICINE WORLD CONGRESS

on medical-logistics, pharmacy, veterinary science, nursing and paramedics, and dentistry were held simultaneously. Vendors from international medical organizations and trauma equipment companies displayed their latest technology.

The Technical Commission on Dentistry, one of the five technical commissions in the ICMM Scientific Council, covers the "various activities and specialties of odontostomatology in the military environment in terms of prevention and dental care". It typically organizes a half day parallel session consisting of dental presentations and round table discussions. United States Air Force Colonel Amar Kosaraju (Comprehensive Dentistry Program Director) is cur-



Flag parade during the opening ceremony

rently serving as the ICMM Chairman of the Technical Commission on Dentistry. Over 40 military dentists and non-dentists attended this year's dental session, with most of the attendees coming from the Royal Netherlands Armed Forces Dental Service. This year's topics included radiobotics and artificial intelligence in military dentistry, risk based dental fitness classifications, comparing military and civilian dentist treatment planning decisions, dental erosion as an indicator for gastroesophageal reflux, and improving troop readiness with virtual implant planning, guided surgery, and modern restorative options. Presenters traveled from Germany, Belgium, Australia, Italy, and the United States for this event. This round table and networking opportunity generated insightful discussions on topics related to administration, expeditionary dentistry, research, dental education, and comparisons between armed forces dental services of various countries. It is a goal to see more partnerships between international dental organizations and ICMM, and continue to demonstrate the importance of dental readiness and oral health in our armed forces.

I would encourage anyone interested in sharing your expertise to the international military healthcare community to submit an abstract for the 45th ICMM World Congress. The next biennial ICMM World Congress will be held 22-27 September, 2024 in Brisbane, Australia with the theme "Military Medicine Shaping Global Health". For related article, see https://www.health.mil/News/Articles/2022/09/12/US-New-Chair-of-International-Committee-of-Military-Medicine. For submission to the



Dental round table attendees

ICMM journal (The International Review of the Armed Forces Medical Forces): https://www.cimm-icmm.org/en/publications-deliverables. For more information on ICMM and future world congress, please visit https://www.cimm-icmm.org/en/ and https://icmm2024australia.com.au/



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AOC SPOTLIGHT - 63M ORTHODONTIST

By: COL Diana Weber and LTC Jacob Kitson

Everyone reading this newsletter is familiar with Orthodontics. However, everyone reading this newsletter may not be able to answer the question: Why does the Army have Orthodontists? The primary mission of an Army Orthodontist is to provide surgical cases for military Oral Surgeons. These surgical cases develop and hone key surgical skills that

military Oral Surgeons need to treat trauma. This "go to war" skill is primary to a military Oral Surgeon's readiness function. In essence, the Orthodontist moves teeth into an ideal location so that the case is "set-up" for the surgical moves and the teeth can fit together. After surgery, the Orthodontist typically details and finishes the case over a 4-6 month period of time, resulting in both improved esthetics and function.

Two other key missions that Army Orthodontists are tasked with are education and treatment of eligible dependents over-seas. Having Orthodontists at certain OCONUS assignments provides an opportunity to finish orthodontic treatment for eligible beneficiaries that move prior to treatment completion. This care improves quality of life for families and reduces the financial burden placed on the family by the move. The primary formal education opportunities for Orthodontists involve being a subject matter expert for Oral Surgery Residencies, 2-year AEGD residencies, and teaching Orthodontic resi-



As an example of the quality learning at TORP, Sebastian Baumgaertel from Case Western University was a recent guest speaker. His presentation primarily focused on treatment with Temporary Anchorage Devices (TADs).

dents at the Tri-Service Orthodontic Residency Program (TORP). Orthodontics also helps improve the mental health and wellness of service members who are self-conscious of their faces and smiles. Often times improving overall wellbeing of service members and improved readiness of the force.

TORP is located at Lackland Air Force Base in San Antonio, TX. It is an intense two-year program that typically trains two Army, two Navy, and two Air Force residents per class. Graduates perform a research project and are awarded a Masters from the Uniformed Services University of the Health Sciences. TORP residents are exposed to the whole spectrum of Orthodontic care for adolescents and adults to include: interceptive, growth modification, extraction, and surgical cases. Furthermore, TORP has the best technology available to diagnose, treatment plan, and treat cases. The case load is unrivaled by any residency in the country. Although TORP is a challenging program, it is also very fun, rewarding, and builds life-long relationships across the Services. TORP trains the best and is looking for the best of the three participating Services to apply. The Army also offers applicants to opportunity to train in orthodontics on the civilian side as well with one to two coveted slots. I encourage anyone interested in applying to orthodontics to reach out to an Active Duty Orthodontist for mentorship and guidance.

On the following pages, please enjoy some of the recently treated cases at TORP by our excellent team.



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Case #1 at initial presentation was a 24-year-old who presented with severe crowding and significant mandibular deficiency. Her chief complaint was "I am so ashamed of my smile."



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She was treated with extraction of 4 first pre-molars to resolve her crowding and improve her smile esthetics. Also, she received a mandibular advancement with genioplasty to improve her profile. At her final appointment she was in tears because she communicated that she was no longer embarrassed of her appearance and felt more self-confident.



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Case #2 at initial presentation was a 12-year-old in the transitional dentition with an anterior open bite due to a tongue posture habit. Her chief complaint was "I want to be able to bite into things with my front teeth."



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She was treated with a habit appliance for 6 months that allowed her maxillary anterior teeth to erupt into proper occlusion. This treatment was followed by a retention phase with a Hawley retainer. After full eruption of her permanent dentition, comprehensive orthodontics was completed to detail her occlusion.



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Case #3 at initial presentation was a 28-year-old patient with a chief complaint of "I want to be able to eat better with my front teeth, and I don't like my smile." He presented with mild crowding, an anterior open bite, and a long lower third.



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He was treated with a multi-piece maxillary surgery that included posterior impaction, anterior down-graft, mandibular advancement, and genioplasty.

(Special thanks to the Tri-Service Orthodontic Program and LTC Jacob Kitson for showcasing their cases)



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The Class of 2023 jumps for joy for being able to attend TORP. Pictured are LCDR Michael Cvelich (USN), Maj Heather Norton (USAF), MAJ Jillian Schlenker (USA), MAJ Tyler Gregory (USA), Maj David Brockbank (USAF), LCDR Mark Ryan (USN)

The Class of 2022 right after the graduation ceremony in JUL 2022. Pictured are MAJ Nathan Persell (USA), Maj Clarissa Kim (USAF), MAJ Rachel Lewin (USA), LtCol Barrington Dykes (USAF), and Maj Chad Carter (USAF).





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ARMY 10-MILER CHAMPIONS!

On Sunday, October 9, several members of the Fort Carson Dental Health Activity participated in the 38th Army Ten-Miler race in Washington D.C. MAJ Stephanie Helmus (1:11:05), CPT Lara Powell (1:04:37), and SGT Susan Tanui (1:06:55) were part of the U.S. Army Fort Carson Women's 10-Miler Team, winning the active duty team category of the race! Congratulations on a race well run!









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CONTINUING EDUCATION

Discuss these opportunities with your Command and Professional Development Officer.

Captain Career Course (CCC)

Phase 1 is now required. Visit https://www.atrrs.army.mil/atrrscc/ and search Course # 6-8-C22 for available dates. Submit signed DA3838 to HRC, DC Professional Development Officer.

Dental Management Development Course (DMDC)

This is a one week, in-person course that focuses in on the leadership and management of Army Dental clinics and personnel, taught by dental, for dental. This is an excellent course for current or future OICs or NCOICs or clinic leaders wishing to refine their skillset in managing an Army Dental Clinic. The course is held at the Medical Center of Excellence, JBSA.

For further information, contact course manager:

SFC Chris Coleman (210) 221-7741 (Commercial) (803) 465-2747 (Personal Cell) christopher.m.coleman18.mil@army.mil

DMDC CLASS #	REPORT DATE	START DATE	END DATE
235	08/06/2023	08/07/2023	08/11/2023
234	05/07/2023	05/08/2023	05/12/2023
233	04/02/2023	04/03/2023	04/07/2023
232	02/12/2023	02/13/2023	02/17/2023

Intermediate Level Education (ILE)

The primary method of completion is distance learning ILE. Submit signed DA3838 to HRC, DC Professional development Officer.

Expert Field Medical Badge (EFMB)

EFMB training and information can be found on the U.S. Army Medical Center of Excellent website: https://medcoe.army.mil/efmb. Testing for EFMB is conducted annually at multiple sites across the Army.

Army Training Requirements and Resources System (ATRRS)

Brigade Healthcare Provider Course

Tactical Combat Medical Course

Defense Medical Readiness Training Institute (DMRTI)

Combat Casualty Care Course (C4)

Joint Medical Executive Skills Program

Visit https://www.health.mil/Training-Center/LEADS for information on the following courses: Healthcare Management Course, JMESI Intermediate Executive Skills, Capstone Course for Military Health System Leaders.



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CONTINUING EDUCATION

Medical Management of Chemical and Biological Casualty Course (MMCBC)

Interagency Institute for Federal Healthcare Executives

Joint Senior Medical Leader Course

Capabilities Development Course

Defense Strategy Course

DENTSPLY-SIRONA Sustainment Training

Army Digital Dentistry pays for a CEREC Doctor's membership annually granting you no-cost access to the world's largest resource for CEREC training. They have provided below the 2022 CEREC Doctor's (CDOCS) Codes for

2022 Promo Codes (cut and paste into Google Chrome)

MIL NEW: https://www.cdocs.com/register/resident/promo_type/military/promo_code/MILCD2022

MIL RENEW: https://www.cdocs.com/register/resident/promo_type/military/promo_code/RNWMILCD2022

FREE ACCESS TO JOURNALS AND LITERATURE

2022. Please direct questions to: Memberships@cdocs.com/membership@cdocs.com

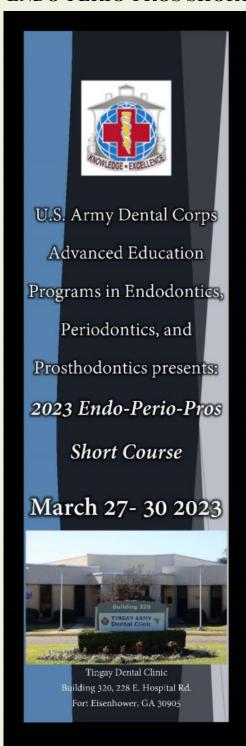
Did you know that the AMEDD Virtual Library grants you access to full text literature? Your level of access is dependent upon the network your computer is associated with. Generally, hospital networks provide the most comprehensive offering of articles for immediate access. However, if your network cannot access the article you are searching for, you will be directed to request the content from the AVL. This typically takes about 48 hours, according to librarians at the Stimson Library in the Medical Center of Excellence. The link to the AVL is always present on the Page 1 "Helpful Links" Sidebar, and it can be found below as well. After navigating to the AVL home page, register for a free OpenAthens account on the menu bar and search the PubMed portal for articles, or find specific journals in the resource section of the home page. Also found on the home page are UpToDate, Lexicomp, and Ovid, among other resources.

https://medlinet.amedd.army.mil/



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2023 ENDO-PERIO-PROS SHORT COURSE





This course is designed for 63A general dentists, and aims to enhance providers' knowledge and clinical expertise by providing exemplary dental care to their patients. During the continuing education program, participants will hear postgraduate dental residents in the fields of endodontics, periodontics, and prosthodontics discuss recent advancements and ground-breaking treatment procedures.

Points of Contact

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MAJ Steven Handel

Assistant Program Director Prosthodontics Residency (706) 787-5528 steven.e.handel.mil@health.mil

Ms. Edith Fields

Dental Education Administrator Graduate Dental Education (210) 221-0079 edith.fields.civ@army.mil

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