



THE DENTAL CORPS BULLETIN

Introduction to the Individual Critical Task List

The battlefield of the future will be quite different from what the Army has seen in the past 20 years. The battle space will not only encompass land, sea, and air but transgress across space and cyber space. It will be a dynamic, ever changing contested environment where mobility, training, and modularity of units along with the Soldiers' integration of skills and technology will lead to the successful completion of the mission.

Following years of operations in Afghanistan and Iraq, lessons learned caused Congress to question America's military leaders regarding Readiness for future conflicts. At the time there was no unified way of verifying that our healthcare providers are ready to carry out their mission in an operational environment. Task lists have been used for years in the military such as the Mission Essential Task List (METL) for units or the Warrior Tasks and Battle Drills (WTBD) for Soldier skills. Army Medicine responded and released MEDCOM OPORD 17-17 to initiate the production of Individual Critical Task Lists (ICTLs). Development of the tasks was directed to each of the Army Medical Departments Corps Chief's Offices and in particular to each corps, Corps Specific Branch PropONENT Officer (CSBPO). Our corps utilized the invaluable help of the Dental Corps representative to the Capability Development Integration Directorate (CDID). The ICTLs directly align with the Knowledge Skills and Abilities (KSAs) used by the Air Force and Navy to create the Joint KSAs.

The ICTLs encompass the majority of essential wartime skills needed to ground the dental provider in fundamental dental skills as well as warrior tasks. These skills will form the foundation that will guide the provider to render care in austere environments which will include the diagnosis and management of a broad spectrum of combat related and non-combat related dental emergencies.

The term "expeditionary" can be utilized to include a broad spectrum of military operations from humanitarian missions, to operational combat support in an active battle space, to stability support operations. Therefore, it is important to keep in mind the extensive range of tasks that will be necessary across the entire expeditionary spectrum.

The ICTLs pertain to all 63 series dental providers, regardless of their specialty (Comprehensive - 63B, Periodontist - 63D, Endodontist - 63E, Prosthodontist - 63F, Public Health - 63H, Pedodontist - 63K, Orthodontist - 63M, and Oral Pathologist - 63P), and across all the Army components to include active, national guard, and reserve units (COMPOs 1, 2, and 3). The fundamental idea that must be ingrained is that ALL dental providers slotted for an expeditionary operational dental position must not only possess, but be comfortable executing, ALL the basic skill sets of a 63A listed in the ICTL. All dental providers from all COMPOs that fill in and support active theater operations must have the same fundamental training to maximize interchangeability of providers. Getting the right providers to the right place at the right time is critical in maximizing patient care and minimizing patient movement. The only exception to this list would be the Oral Surgeons - 63N as they fill a different role in deployed operations.

ICTLs have been produced, reviewed multiple times and vetted by all specialty consultants. A virtual board was held to finalize the Dental ICTLs on 27 March 2019 with all COMPOs. This board consisted of members from our corps that had deployed within the last five years and in certain specialties within the last 10 years. From this point the ICTLs will go through final review steps before being published in the Central Army Registry, integrated into DTMS, and finally published in the METL and fully implemented by early August 2019.

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Special Points of Interest:

Dental Corps

- ♦ [Army Dental Corps Page](#)
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Military CE

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- ♦ [URFO Guidebook](#)
- ♦ [MHS Leadership Engagement toolkit](#)

Miscellaneous

- ♦ [Army Medicine Dispatch](#)
- ♦ [2018 Army Medicine Campaign Plan](#)
- ♦ [AMEDD Placemat](#)
- ♦ [AMEDD Mercury](#)
- ♦ [Understand the ORB](#)
- ♦ [My Board File](#)
- ♦ [AC HPO Pay Plan](#)
- ♦ [Broadening Opportunities program \(B.O.P\)](#)
- ♦ [Post 9/11 GI Bill Benefits/Transferability & Yellow Ribbon Program](#)





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ICTLs Continued.....

ICTLs will enhance individual and unit readiness in support of Army and Combatant Commanders' war plans and contingency operations by codifying unit specific mission essential tasks. The tasks are not meant to hinder clinical progress or production. To alleviate issues with tracking, tasks that have a valid code in CDA will be automatically uploaded to DTMS. Those attended to by simulation and approved for competency will be uploaded into DTMS. Traditional Soldier tasks will be input through the unit training NCO as usual. The full list of ICTLs is still in the review process and cannot be released, but below you will see some examples:

Dental Procedures (All Providers)

Limited oral evaluation, Pulp vitality tests, Amalgam restoration, Resin based composite restoration, Re-cement or re-bond a crown, Perform I&D, Endodontic therapy (anterior and premolar), Extractions, etc.

Additional Tasks (All Providers):

Complete Combat Casualty Care Course (C4) OR Tactical Combat Medical Care (TCMC), Postmortem dental exam, and Field dentistry familiarization.

More information to follow as the ICTLS will be ready for your review very soon. COL Craig Patterson, CSBPO and LTC Larry Munk, CDID



Above: Individual Critical Task Development timeline shortened to represent that last four months of work and the path to the finalization. 27 March 2019 the Dental Corps held a board with key members of AMEDD C&S to go through each ICTL and determine validity and create the most accurate definition. The ICTLs will now go through review, finalization, and integration into DTMS.



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DENTAL OFFICERS PRESENT AT THE 41ST ASIA-PACIFIC DENTAL CONGRESS



COL Tawanna McGhee, Commander, 618th Dental Company (Area Support)/ DENTAC-Korea and COL Mark Sweet, Deputy Commander for Clinical Operations, were among the 230 speakers and 14 countries represented at the 41st Asia Pacific Dental Conference (APDC 2019), held May 8-12 in Seoul, Korea.

APDC 2019 is one of the world's largest academic dental conferences, this five-day event was a joint initiative with the 54th Korean Dental Association Scientific Congress Meeting and the 16th Seoul International Dental Exhibition. Their collaborative efforts were aligned with this year's theme: "Future, Innovation, Together!" Their joint venture brought together more than 12,000 dental professionals, 284 companies, and 1,055 exhibitions that featured the latest technological advancements in dentistry from around the world.

Under the lecture series, "War & Disaster Dentistry" COL Tawanna McGhee and COL Mark Sweet presented lectures on Combat Triage and Deployable Dentistry respectively. They shared the stage with speakers from the Armed Forces Capital Dental Hospital, The Republic of Korea Army Dental Command, Armed Forces Yang-Ju Hospital, and the Republic of Korea Air Force, 16th Fighter Wing Dental Command. Each speaker shared their respective organizations' preparatory, sustainment, and / or expeditionary dental service support capabilities. The major advantage of participating in strategic level events such as this is the opportunity to build long lasting relationships with allied partners and gain a greater understanding of their platforms, limitations, and capabilities.

The 618th Dental Company (Area Support)/ DENTAC-Korea has been invited to participate in APDC 2020 and is looking forward to the opportunity to have an even greater impact on international relations, leadership development, and academic advancement.





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Army Dentist Highlighted in Recent Interview (Army.mil 10 May)

As part of the medical force charged with ensuring Soldiers are ready for their mission, Capt. Michael

Mooney strives to ensure his patients maintain a healthy smile.

Mooney, a comprehensive dentist at the Grafenwoehr Dental Clinic, started his Army career as an enlisted Soldier. It was after a bad dental experience, that he decided he wanted to make sure other Soldiers didn't have the same experience.

"I had a terrible dental experience," he said, "a really bad injection, while getting a filling. From that moment on I thought that Soldiers deserve the best – so I make it my goal every day to always give the best treatment possible to every Soldier."

As a comprehensive dentist, Mooney describes himself as a "jack of all trades." "I am able to do oral surgery, oral sedation, implants and treat pediatric patients," he said. "So that means I can be deployed to remote locations as the sole dentist and I can treat almost any dental problem that gets thrown my way."

In addition to being able to treat dental issues, Mooney also recently earned the Expert Field Medical Badge. The EFMB is awarded to only the most qualified field medical personnel who demonstrate exceptional competence and outstanding performance through medical proficiency, warrior skills and physical ability.

"EFMB was something I wanted to do because it is great training and great skills to have," Mooney said. "It is something that I can pass on to my unit. As a dentist, I have deployed and I will deploy again, so these are life-saving skills I definitely need down range."

Mooney's recent EFMB testing was his first time trying for the badge. And even though he ended up being distinguished honor graduate, having successfully completed 42 out of 43 tasks, he said he is glad he doesn't have to try again. "It is an honor to be able to earn the EFMB and wear it on my uniform," he said. "I am glad I passed it the first time – I definitely did not want to go back out there and do night land navigation again." And while Mooney now has additional skills he will be able to utilize in the future, right now his goal is to help ensure Soldiers are medically ready to deploy worldwide.

"With dental readiness, we work pretty closely with our medical counterparts here," Mooney said. "The main thing is that we don't want you to have any issues. We definitely don't want you to have a toothache when you're down range or in a fire-fight." Mooney said that when it comes to dental readiness, he is really looking at a Soldier's readiness for the next 12 months.



Capt. Michael Mooney talks with a patient during a recent visit at the Grafenwoehr Dental Clinic. Mooney, a comprehensive dentist, started his Army career as an enlisted Soldier. It was after a bad dental experience, that he decided he wanted to make sure other Soldiers didn't have the same experience.



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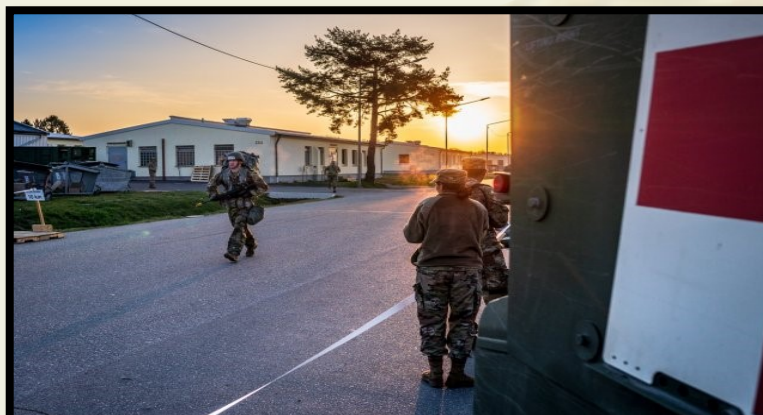
Highlight Continued....

“So what I do for my patients is to try to get them as dental ready as possible,” he said. “The main thing is that we don’t want any pain or any issues to come up in the next 12 months – so we want them to get their care done as quickly and as soon as possible.

For Mooney, joining the Army was a natural choice as most of his family have served in the military. He too wanted to serve “something with a higher purpose” than himself.

“Every day with my patients, my goal is to give them the best treatment I can, and have the least painful injections that they can possibly have,” Mooney said. “Anytime I have a patient tell me that they barely felt the injection it always makes me feel great and makes me want to come back the next day and do even better.”

(Army.mil, 10 May)



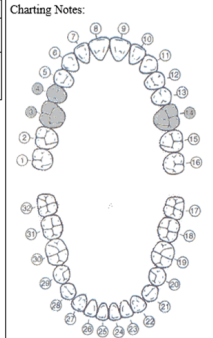
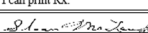


Capt. Michael Mooney completes the 12-mile ruck march during Expert Field Medical Badge testing. The EFMB is awarded to only

ADL Update

The ADL is rolling out a new laboratory Rx system called Labtrac Connect. This new Rx system will replace the DD2322 only for items sent to the ADL. You will still use the DD2322 for your local lab orders.

Three short instructional videos are on the CDS homepage under "Helpful Links" under "Labtrac Training" detailing how to register yourself for the system, how to fill out the new Rx form, and how to message the ADL and track your case. Only providers will have access to this system. Labtrac Connect has been successfully implemented at Ft. Jackson and Ft. Gordon and will be rolled out to the DHC-A this month. This system will go Enterprise-wide 28 June 2019. Watch the videos any time but you will not be able to register until your clinic is converted to the new system.

 Fort Gordon Labtrac		CN024710 - 1  MCLAUGHLIN SD
Ship To: Fort Gordon Labtrac		From: MCLAUGHLIN SLOAN DALE TINGAY DC BLDG 320, EAST HOSPITAL RD FT GORDON GA 30905 270-412-2787
Doctor: MCLAUGHLIN SLOAN DALE Patient: PrintSample Sample Ship Date: Estimated Arrive at Fort Gordon Labtrac	Enclosures: 1 Pre-op/Opposing Cast, 1 Articulator	
Product: CUSTOM TRAY Quantity: 2 FLEXIBLE RPD 3 OR LESS TEETH (SIMPLE) TCS Shade: 2 Shade: A3	Tooth # 03 04 14	Charting Notes: 
Documents Attached: Case Notes Using as test to see if I can print Rx.		
Dr. Signature: 	License #	



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AOC Highlight - 63F, Prosthodontist

Greetings from the Army Prosthodontic community! Hope you are all making the best of this exciting time of year. The warmer weather has arrived and summer vacation is in sight!

This time of year is particularly exciting for the senior residents at Fort Gordon as graduation is just around the corner. The graduation ceremony is scheduled for 11 June. We are really excited to have BG Bagby as our keynote speaker. Over the past two to three years, residents had to make tremendous sacrifice to ensure successful completion of their training. Congratulations to all graduating residents! The 2019 prosthodontic graduates are CPT Kellie O'Keefe, CPT Patricia Walworth, and CPT Julie (Jin) Xue. This past April, all three of them successfully challenged the first part (written exam) of their Specialty Board Certification. We are very proud of them and trust they will have very fulfilling careers as Army prosthodontists.

This time of year is very busy at Fort Gordon. While we are preparing for graduation, we are also gearing up for the new academic year. We look forward to welcoming the new prosthodontic residents: CPT Jordan Bell, CPT Han Eom, CPT Kevin Lassiter, and CPT Scott Lemmons.

The winners of the 2018 Joseph L. Bernier Awards Competition were announced last month. We were excited to hear that the top two winners were prosthodontists who conducted their research as part of their Master of Science Degree requirements. The different research categories were eliminated this year. Therefore, all research submitted was consolidated in one competitive category making this award more competitive. The top two winners were:

- 1st Place: CPT Martin Smallidge and the title of his research project is "Human Gingival Epithelial Growth In Vitro on a Polymer-Infiltrated Ceramic Network Restorative Material". His research manuscript has been accepted for publication in the Journal of Prosthodontics. It is available online (<https://onlinelibrary.wiley.com/doi/full/10.1111/jopr.13017>) and will be in print in the near future.
- 2nd Place: CPT Nisha and the title of her research project is "The inflammatory potential of bis-acrylic composite and polymethyl methacrylate with varying topography and in the presence of lipopolysaccharide".



Congratulations to LTC Woo Chi (**pictured left**) who was awarded the 2018 Maxillofacial Foundation Award. This award is to recognize Maxillofacial Prosthetic Fellows who exemplify personal qualities and academic prowess with a potential to be major contributors to the specialty. What a way to represent the Army and leave a considerable footprint amongst our civilian counterparts! LTC Chi obtained his Maxillofacial Pros Fellowship at MD Anderson in 2018. He is currently stationed at Walter Reed National Military Medical Center.

COL Julio Gonzales [\[BIO\]](#) will retire on 01 November after 30 years of active duty service. **COL (RET) Steve Brousseau** [\[BIO\]](#) will be leaving his GS position this August to "fully" retire from Army Dentistry after serving a total of 40 years, 34 years on AD and 6 years as a GS civilian. These two highly accomplished prosthodontists have had remarkable careers and we highly appreciate their many years of dedicated service. Let's all take a moment to recognize these deserving individuals and read about their impressive professional accomplishments. To do so, click on their names above to access their short bio. Good luck to you both as you move toward the next chapter life brings your way!

MAJ Ryan Zimmerman and MAJ Bryan McLaughlin will be separating from active duty in 2019. Although we are sorry to see them go, we extend our greatest appreciation for their loyal service to Army Dentistry and wish them the best of luck in their future endeavors.

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AOC Highlight Continued...

We continue to receive several questions on how to get started with the Blue Sky Plan implant planning software from Blue Sky Bio. The Prosthodontic Community tab in the Army Dental Portal webpage (<https://dencom.srmc-portal.amedd.army.mil/CMT/PRD/default.aspx>) contains all that you need to get started. On this same webpage, you can also find other useful resources.

Finally, we would like to stress that the 63F AOC is significantly under strength. We urge all prosthodontists to promote our specialty within all Dental Health Activities with the hope of increasing the amount of applicants for LTHET in prosthodontics. It is a great time for postgrad training in prosthodontics. We are training our new prosthodontists with the latest technology allowing them to practice State of the Art Prosthodontics. In addition, lab work is not what it used to be; it has become, for the most part, more like computer "gaming" and you all gotta love that!

Keep up the hard work! As Thomas Edison said, *"The reason a lot of people do not recognize opportunity is because it usually goes around wearing overalls looking like hard work."*

2019 Iron Majors Selections

Congratulations to the following Dental Corps officers selected to the 2019 Iron Majors course.

- ◆ MAJ Kourtney Logan - DHC-E, Rheinland Pfalz
- ◆ MAJ Aleksandr Baron - DHC-C, Ft. Huachuca
- ◆ MAJ Joel Whiteman - 185th DCAS, USAR
- ◆ CPT(P) Caitlin Reddy - DHC-C, Ft. Riley

2019 National Capital Region Symposium

The 2019 National Capital Region Dental Symposium was held on 26 APR at Ft. Myer, VA. This year, the Army hosted the annual event attended by military dentists from all three Services. The keynote speakers were Dr. Emilio Arguello and Dr. Sang Lee, periodontal and prosthodontic faculty from the Harvard University School of Dental Medicine. Their topic, "Full Mouth Rehabilitation", presented the use of implants to retain removable and fixed prostheses, and treatment planning considerations. The event also featured a discussion on leadership from the Army Dental Corps Chief, BG Shan K. Bagby, as well as a Joint panel consisting of the three services Deputy Corps Chiefs, who presented their views on current topics in military dentistry. Highlighting the day were table clinic presentations by the residents of nearby military specialty programs and one-year residencies. Attendees reported a well-rounded event, covering both clinical dentistry, as well as military leadership, and offered many aspects to network and share ideas.



Event planners featured with the keynote speakers: COL Kyung Kim, CPT Andrew Janiga,



CPT Andrea Baeder presents her table clinic on "Increasing readiness in patients with obstructive



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618th Dental Company (AS) Soldiers help Boy Scouts Earn Merit Badge

By COL Tawanna McGhee-Thondique

The 618th Dental Company (Area Support)/ DENTAC-Korea Soldiers helped thirty scouts from Camp Humphrey's Boy Scout Troop #203 earn their Dental Merit Badge during 2019 Camp Humphrey Boy Scout University. The two-day event was held at the Camp Humphrey's Boy Scout Hut May 18th and 19th. The Soldiers taught the scouts about the importance of maintaining good dental health and they discussed various careers within the dental profession. They also conducted round robin training, which allowed scouts hands-on instruction/ education in dental anatomy, dental radiography, laboratory science, and cavity identification. The scouts shared their personal dental experiences and asked questions about how to improve their dental health. 1st Class Scout Omar Thondique said, "Brushing his teeth and not having bad breath is important if you want to have friends." The dental merit badge event was led by Captain (Dr.) Steven Johnson, a 1998 eagle scout. CPT Johnson shared his experiences as a scout and told how the leadership lessons he learned in his youth continue to guide his actions as an adult.



The other merit badges taught during this year's event were Veterinary Medicine, Disability Awareness, and Public Health.

The Boy Scouts of America currently offers 136 merit badge programs that introduce or increase a scout's knowledge in areas such as swimming, hiking, sailing, cooking, music, camping, communication, water safety, archery, chemistry, and journalism. For a complete list of Boy Scout Merit Badges and their requirements go to www.bsa.org.

To become an Eagle Scout, which is the highest rank in Boy Scouts, scouts are required to earn 21 merit badges, complete years of leadership training and participate in various service projects. There are some merit badges that can be earned on smartphones or tablets. For more information about earning merit badges online, go to www.scoutstuff.org.

As scouts strive to earn their merit badges, they are gaining a wealth of knowledge and skills while developing valuable leadership capabilities. The Boy Scouts of America is one of the largest youth organizations in America. Today, there are over 2 million scouts, ranging in ages from 7-17, and approximately one million adult

volunteers. In 1922, the BSA branched out internationally and founded the World Organization of Scouting.

"We really enjoyed mentoring the scouts," said PFC Connor Scott. "I wish I had been afforded an opportunity to be a Boy Scout when I was young, so I am proud to have played a small role in their scouting experience."

PV2 Kyran Brumfield shared, "It is important for Soldiers to volunteer our time and talents with the BSA and other youth organizations. We are young and they can relate to us as good role models as they become our next generation of young profes-