



FORT DETRICK THE STANDARD

A SUSTAINABLE COMMUNITY OF EXCELLENCE



Collaboration ensures sustainment for new, future Army medical devices

By C.J. Lovelace, AMLC

Collaboration between U.S. Army medical materiel developers and sustainers means that new devices fielded to the warfighter not only provide the required capabilities, but also longevity and durability in the field, as well as value to the American taxpayer.

The partnership between the U.S. Army Medical Materiel Development Activity, the medical materiel developer, and U.S. Army Medical Logistics Command, the Army's medical materiel life cycle man-



Soldiers and civilians assigned to the U.S. Army Medical Materiel Development Activity (USAMMDA), U.S. Army Medical Test and Evaluation Activity, U.S. Army Medical Logistics Command and 72nd Medical Veterinary Service Support Detachment collaborated to test the Vet X-ray Apparatus-Small at Fort Campbell, Ky., Sept. 29, 2022. (Photo courtesy of USAMMDA)

agement command, continued to grow during a recent operational field test of new equipment at Fort Campbell, Kentucky, in September.

There, operators and product managers from USAMMDA got a first-hand look at the capabilities of new X-ray systems being developed for veterinarian detachments.

At the same time, it provided an opportunity for AMLC's Integrated Logistics Support Center, or ILSC, to evaluate the sustainability of that device, considering future preventative maintenance, calibration and repair requirements.

Jessy Moore, a health care technology manager from the ILSC's Readiness and Sustainment Directorate, or R&S, observed the test to consider those sustainment needs.

"My role was just to observe the test plan and see how the end users, the clinicians use the device, and also observe the 68As, or medical maintainers, and how they were able to read the manual and conduct a preventative maintenance inspection and calibration verification of the equipment," Moore said of the test event Sept. 27-29.

While observers from ILSC don't participate directly in the field test, which is managed by USAMMDA, Moore said there's plenty to monitor and consider.

How will the medical maintainers be able to repair the device if it breaks down? Do they have the right test equipment, tools and skills to sustain the device, once its fielded and transitions to sustainment? The ILSC's responsibility is to influence supportability and sustainment during the acquisition life cycle so that product development and modernization will result in supportable, sustainable and affordable medical equipment before a device is fielded to the force.

Moore said a sustainment-oriented review of an operational test can catch certain things that may pose problems in the future, such as needing more expansive and explanatory repair manuals that include photos or step-by-step instructions to clearly convey how to repair and conduct preventative maintenance on a device in the field.

"If we catch it early, sustainment isn't an afterthought," Moore said. "If the device was already fielded and we didn't take those into consideration, it makes it more difficult to sustain that device."

Planning for sustainment on the front end of a device's life cycle can save the Army time and money in the form of unforeseen repairs, parts and training for operators and maintainers alike.

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Our Child Development Centers Need You

By Jenni Benson, USAG PAO

Are you or someone you know interested in a great career opportunity? Then look no further than the Fort Detrick Child Development Center. Here is your chance to make a difference in the lives of children and serve and support our military communities in a meaningful and influential way.

The pandemic and current economic stressors impacted almost every industry, and childcare services were not immune. Providing quality childcare services is vital to our community, and Fort Detrick's leadership recognizes the importance of this mission and is dedicated to getting back to pre-pandemic hours of operation to serve Fort Detrick families.

To that end, our services on base require specific staffing requirements to meet the mission, such as caregiver-to-child ratios. "We have been impacted this year by the same staffing shortages happening nationwide," said Col. Ned Marsh, Fort Detrick US Army Garrison Commander, in a recent CDC update video. "In response, our Child Development Centers at Fort Detrick and Forest Glen Annex have raised hourly wages and are offering recruitment bonuses." Now DOD has added childcare discounts of up to 50 percent for caregivers working in the program. Not only that, but these positions also offer great benefits such as 401k and retirement benefits, flexible spending, and health insurance, to name a few.

Our CDCs are nationally accredited through the National Association for the Education of Young Children and offer the Strong Beginnings Pre-K program.

Now is your chance to make a difference in the lives of children and military families.

To apply, visit usajobs.gov and search Fort Detrick and Child and Youth Services.

Fort Detrick and Forest Glen Annex CDC hours of operation are

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"It all snowballs if things are missed early in the acquisition process that could have been easily identified had we had a presence during that operational test," Moore said.

R&S Director Pam Wetzel emphasized the importance of the partnership between AMLC and USAMMDA, which serves as the product manager, or PM, for new medical devices, especially at the start of the procurement process.

Being involved from the beginning phases of materiel development allows "us to better support the PM across all of their projects and their systems," she said, in addition to building positive working relationships with the PM teams at USAMMDA.

"As members of those teams and participants at these events,



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8 a.m. – 5 p.m. Once staffing requirements are met the hope is to return to regular full-service hours, 6 a.m. – 6 p.m.

One final reminder, our community must continue to support the services on base to show we both want and use them.

[Click here if you haven't seen Commander Col. Ned Marsh speaking to the team about updates within the CDC.](#)

we build that collaboration with the PM and become each other's subject-matter experts," Wetzel said. "The sooner we get all parties involved to help identify potential items of concern in the life cycle management process, the better the product will be in the end."

USAMMDA Commander Col. James "Andy" Nuce echoed Wetzel that collaborative partnerships with stakeholders, like AMLC, ensure sustainment options are realized and create efficiencies for the service branches and taxpayer alike.

"Filling critical equipment gaps and delivering medical materiel to the warfighter is what USAMMDA does," Nuce said. "Together, we make sure the warfighter has the critical sets, kits and outfits they need to be mission ready."

Fort Detrick Wraps Up Fire Prevention Week 2022

By Jenni Benson, USAG PAO

The Fort Detrick/Forest Glen Fire and Emergency Services Division wrapped up the 2022 National Fire Protection Association's Fire Prevention Week Campaign, "Fire Won't Wait. Plan Your Escape."

The History of National Fire Prevention Week

National Fire Prevention Day, held on October 9 each year, was first proclaimed by President Woodrow Wilson in 1920. Fire Prevention Week was created and has been observed on Sunday through Saturday, when October 9 falls, since 1922. This year marks the 100th anniversary of Fire Prevention Week, the nation's longest-running public health observance on record.

Fire Prevention Week was started in commemoration of the Great Chicago Fire, which began on October 8, 1871, and caused devastating damage. The Fire killed more than 250 people, left 100,000 homeless, destroyed more than 17,400 structures, and burned more than 2,000 acres of land.

Takeaways from this year's Campaign: Fire Won't Wait, Plan Your Escape

- Make sure your home escape plan meets the needs of all your family members, including those with sensory or physical disabilities.
- Smoke Alarms should be installed inside every sleeping room, outside each sleeping area, and on every level of your home.
- Smoke alarms should be interconnected so that when one sounds, they all sound.
- Know at least two ways out of every room, if possible.
- Make sure all doors and windows open.
- Have an outside meeting place at a safe distance from your home where everyone should meet.
- Practice your home fire drill at least twice a year with everyone in the household, including guests.

If you have questions about smoke/carbon monoxide detectors, contact the Fort Detrick/Forest Glen Fire & Emergency Services Prevention Branch.

For more Fire Prevention tips and resources, visit <https://www.nfpa.org/>.



The Fort Detrick/Forest Glen Fire and Emergency Services Division and Sparky visit the Fort Detrick Child Development Center Oct. 12, 2022, during Fire Prevention Week. (U.S. Army photo)



MRDC helps pave way to aid injured in Ukraine

By Ramin A. Khalili, USAMRDC PAO

To hear him tell it, Dr. Oleksandr Sokolov has been working round-the-clock for almost a year now. A vascular surgeon by trade, Sokolov is one of a small team of medical professionals currently performing a variety of life-saving surgical procedures to people injured in the ongoing conflict in Ukraine, under what can rightly be considered some of the most difficult conditions imaginable. In his words, it's not so much the stress of the job in particular that grinds you down, but rather the stress of the situation in general.

"Rocket attacks occur mostly at night ... [and so] a big problem is broken sleep," says Sokolov, describing the conditions where he is located. "Living like this and working at high intensity is harder than it seems."

It's not particularly healthy, of course, to keep such hours, but from Sokolov's perspective there is no other choice. Born, raised and professionally trained in Ukraine, he additionally serves as a lecturer at Dnipro State Medical University's Department of Surgery.

By Sokolov's estimation, more than 80% of people sustaining vascular injuries since the war began in February have died almost immediately; the cause of death ranging from lack of access to care

to the severity of the injuries themselves. Many of those lucky enough to get treatment, however, have benefitted greatly from the use of a cutting-edge technology developed in the U.S. and supported by the U.S. Army Medical Research and Development Command and its partners.

This technology — a bioengineered blood vessel called the human acellular vessel, or HAV — shows not only the command's reach but its impact as well, confirming its status as a key player on the global medical stage. For surgeons like Sokolov, the combination has been a literal lifesaver.

"We are very grateful for the invaluable support during this difficult time," he says, communicating via email due to time zone differences and scheduling issues. "The HAV implantations performed for patients with blast trauma helped save their lives and limbs."

While the HAV's impact in Ukraine is notable in itself, the story of the HAV's maturation process from simple idea to actual, physical product is perhaps even more interesting — and perhaps a symbol of how USAMRDC and its partners can couple with corporate entities to work both seamlessly and effectively.

Dr. Oleksandr Sokolov performs surgery on an injured person at a medical facility in Ukraine.

Developed by Humacyte, a North Carolina

-based biotechnology company, the HAV was created specifically for use in the repair and reconstruction of various types of vascular injuries. During the early days of the company, which launched in 2004, Humacyte secured funding through the federal government's Small Business Innovation Research and Small Business Technology Transfer programs, which are in turn highly competitive programs designed to encourage domestic small business engagement with the federal government in order to help cultivate potential commercialization prospects.

Back in 2012, after the company began initial clinical trials in end-stage renal disease patients requiring hemodialysis access, officials with the U.S. Department of Defense encouraged Humacyte to take its then-nascent HAV technology to the Medical Technology Enterprise Consortium. MTEC is an organization whose mission is to assist USAMRDC in finding and then transitioning medical solutions to industry that protect, treat, and optimize Warfighter health in general. That's when things really started to take off.

"Early funding from MTEC was instrumental in moving our manufacturing platform development forward," says Dr. Juliana Blum, executive vice president of corporate development for Humacyte and one of the founders of the company. "It allowed us to achieve building the first commercial-scale tissue engineering system."

In short, MTEC's specific purpose is to foster collaborations that move key projects forward. As a 501(c)(3) nonprofit entity, MTEC consists of more than 540 industry and academic organizations committed to developing medical tools and technologies that better manage, prevent, diagnose and treat a wide range of injuries.

It was this unique consortium-based approach that helped propel the HAV forward so quickly as MTEC, in the role of facilitator and key point-of-contact, helped the DOD and Humacyte determine a pathway that met the military's needs. In 2017, Humacyte secured more than \$6.8 million in funding from USAMRDC through MTEC.

"MTEC funding has provided Humacyte an opportunity to partner with the military to navigate the uncharted regulatory pathway of innovative products to treat vascular injuries," says Lauren Palestrini, director of research programs at MTEC.

"We've developed strong ties throughout



Dr. Oleksandr Sokolov performs surgery on an injured person at a medical facility in Ukraine in September. (Photo courtesy of Dr. Oleksandr Sokolov)

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USAMRDC since our inception in 2015, and as a result our teaming and collaboration capabilities across the small business community specifically helps our military sponsors to access a dynamic, innovative ecosystem that is uniquely suited to encourage small startup companies developing technologies in the military medicine space.”

Ultimately, after receiving both Phase 1 and Phase 2 funding via the SBIR-SITTR program, the HAV project was transferred to MTEC for additional prototype funding, a process that included funding for the clinical evaluation of HAV technology in patients experiencing blood vessel damage caused by blunt trauma, penetrating injuries or other catastrophic events.

“Securing those early funds through MTEC supported the development and qualification of our novel, commercial scale manufacturing system,” says Blum, taking stock of the dramatic rise of the fortunes of both the company and the HAV over the past several years.

An unused HAV pulled directly from its packaging.

As for how the HAV became the focal point of a medical aid shipment to Ukraine, that’s almost a separate story in itself.

As Blum explains, Ukrainian surgeons like

Dr. Sokolov requested the HAV in March, just a few weeks after the conflict began. What initially began as one or two requests quickly grew to more than a dozen, leading Humacyte to seek collaborative international support to help process the demand.

Since the HAV is currently tagged as an investigational product by the U.S. Food and Drug Administration — meaning it is not yet fully approved by the organization — the team at Humacyte worked alongside the FDA’s Office of International Programs, Ukraine’s Ministry of Health, and a myriad of supply chain experts and medical supply depots to send a shipment of HAVs to Ukraine in the early summer for distribution to a handful of hospitals. In turn, those HAVs have been used to treat patients with shrapnel wounds, gunshots and mine blast injuries, among others. For purposes of data collection, surgeons routinely update Humacyte on their patients’ progress and outcomes.

For Blum, watching the process take shape has been, in her own words, “a powerful experience.” For Palestini, the impact is exactly what MTEC was created for in the first place.

“Absolutely a success story,” says Palestini, regarding the HAV. “It is exciting to see where they started out to now being used in humanitarian efforts in the

Ukraine. We are excited to have been instrumental in advancing the maturity of the HAV to make this use case possible.”

For his part, Sokolov continues to persevere in the most difficult of conditions, filling his days by performing a variety of reconstructive operations on the arteries and veins of those injured in the war.

He describes the admittance process at his location — which he does not reveal due to safety and security reasons — as “controlled chaos,” noting that circumstances often require accelerated examination procedures and direct medical care. He notes, however, that the HAV has saved significant operating time due to the absence of the need for surgeons to remove a human vein for making a bypass.

In all, it is slow, difficult, valuable work — work that USAMRDC and MTEC help enable by operating in concert with various industry partners in a chain that ultimately stretches more than halfway around the world. The impact — as relayed by Sokolov — is the most important part.

“We are currently doing our best in a difficult situation, preserving humanity and valuing every human life,” he says, stating that he doesn’t plan on leaving his location any time soon. “I feel that I am needed right here, today.”



Loud and Clear

United States Army Signal Activity-Detrick officially unveiled the completed Detrick Earth Station Antenna Modernization Project, Oct. 27, 2022. The project provides support to mission partners, including the President of the United States and the Direct Communications Link to Russia. The ceremony included historians and speakers from the Smithsonian and US Dept. of State. (Photo by Lanessa Hill, USAG PAO)

Joint Project Manager for CBRN Medical National Stock Number Sponsorship Supports Access to Critical Medi-

By Melissa Myers, JPM CBRN Medical Strategic Communications

As recent pandemics have shown, a significant health threat can appear at any moment. The outbreak of COVID-19 in 2019 highlighted just how important procurement processes and infrastructure are to a nation's ability to effectively respond to and combat a public health emergency. Given the vastness of the U.S. federal government - comprised of hundreds of different agencies, departments, and units - organization is key to streamlining and standardizing procurement processes. Without standardizing how the U.S. government obtains life-saving supplies, medicines, and devices, delays in response could cost lives. This is where National Stock Numbers (NSNs) come into play.

Similar to having a unique 10-digit cell phone number, NSNs are unique 13-digit codes for items the Defense Department (DoD), and other federal agencies, repeatedly use, buy, stock, and distribute. NSNs centralize essential information on all items managed within the DoD and are a crucial component of the federal procurement and national logistics supply chain, streamlining the procurement process and logistics for government agencies all around the world, and making it easier for those agencies to get the items they need in a timely manner.

Since the beginning of the current global pandemic, the Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense's (JPEO-CBRND) Joint Project Manager for Chemical, Biological, Radiological, and Nuclear Medical (JPM CBRN Medical) has played a critical role in facilitating the assignment of NSNs to relevant medical countermeasures (MCMs), resulting in increased access to protective medicines for our nation's service members. The JPM CBRN Medical's focus has been to identify products with supporting data from the COVID response or other approved products, which demonstrate how the product can be used as a MCM against CBRN threats.

Of the 28 JPM CBRN Medical-sponsored

NSNs assigned in recent years, 14 were for items specifically targeting COVID-19, and valuable during the global pandemic:

Remdesivir (NSN 6505-01-688-2270)

Seracare Life Sciences SARS-CoV-2 Reference (ECM) Material Kit (NSN 6550-01-687-8878)

BioFire Defense Coronavirus Test Kit (NSN 6550-01-687-2996)

BioFire Defense Coronavirus Detection Kit (NSN 6550-01-687-3020)

BioFire Defense Coronavirus Test ECM Kit (NSN 6550-01-687-8878)

Abbott Laboratories Coronavirus Test Kit (NSN 6550-01-687-8122)

Cepheid Coronavirus Test Kit (NSN 6550-01-688-2739)

OLUMIANT® (baricitinib) (NSN 6505-01-688-4626)

HUMIRA® (adalimumab) (NSN 6505-01-691-4533)

Young Innovations Nasopharyngeal Swab (NSN 6515-01-691-2298)

Pfizer COVID vaccine (tozinameran) (NSN 6505-01-692-4172)

Moderna COVID vaccine (mRNA-1273) (NSN 6505-01-692-5287)

TAVALISSE® (fostamatinib) (NSN 6505-01-692-3286)

Accuviral Nasopharyngeal Sample Collection Kit (NSN 6550-01-691-2786)

The reality is, it takes a lot of supplies, and many types of equipment, to fight a global pandemic. For the DoD and other government partners, the Defense Logistics Agency Troop Support (DLA TS) provides this type of materiel by delivering supply chain solutions in support of national defense, humanitarian assistance, and disaster relief. For medical materiel and pharmaceuticals, DLA TS works with the U.S. Army Medical Materiel Agency (USAMMA) and the Defense Health Agency (DHA) Medical Logistics (MED LOG). JPM CBRN Medical is a contributor to this team, identifying and sponsoring specific MCMs, and every mem-

ber of this team is integral and assists in accomplishing the mission. The DoD global supply chain would not be optimal without the synergy among all of these team members. Specific to the pandemic, by sponsoring these NSN items, JPM CBRN Medical members of this global team facilitate the ordering of materials to continue battling this virus.

As an example, on May 1, 2020, the U.S. Food and Drug Administration (FDA) authorized remdesivir under an emergency use authorization (EUA) for the treatment of COVID-19. JPM CBRN Medical sponsored the NSN for remdesivir, and worked with the DHA MED LOG and the USAMMA to champion the product and provide essential elements of information to the DLA TS. On May 8, 2020, the DLA TS assigned the NSN, and this product entered the global U.S. government database: Federal Logistics Information System (FLIS). At that point in time, government organizations all over the world had the information necessary to facilitate ordering this treatment and battle COVID.

On October 22, 2020, the FDA approved remdesivir for the treatment of COVID-19, the first treatment for COVID-19 to receive FDA approval. As of the writing of this article, it continues to be one of the two FDA-approved treatments for COVID-19. The only other approved treatment is Olumiant® (baricitinib), which happens to be another product sponsored by the JPM CBRN Medical. There are EUAs for several other COVID-19 treatments, and the JPM CBRN Medical monitors their clinical activity closely. Without NSNs and the FLIS, our DoD customers would not have essential information in a standardized format to assist them in ordering medical treatments.

The JPM CBRN Medical's core program efforts are dedicated to the development and acquisition of safe, effective, and innovative medical solutions to combat chemical, biological, radiological, and nuclear (CBRN) threats. While supporting the U.S. whole-of-government response to the

NSN, continued on Page 7

COVID-19 crisis, the JPM CBRN Medical team has concurrently continued to deliver traditional CBRN MCMs to the warfighter. Since the onset of the pandemic, the JPM CBRN Medical has also sponsored 14 NSNs unrelated to COVID-19:

TPOXX® (tecovirimat) (NSN 6505-01-684-9538)

JYNNEOS (smallpox vaccine) (NSN 6505-01-684-4091)

TEMBEXA® (brincidofovir) (NSN 6505-01-696-1752)

INMAZEB® (Ebola treatment) (NSN 6505-01-693-8769)

ERVEBO® (Ebola vaccine) (NSN 6505-01-694-6755)

FIRDAPSE® (amifampridine) (NSN 6505-01-693-4057),

Heptavalent Botulism Anti-Toxin (HBAT) (NSN 6505-01-684-9483)

Ruzurgi (botulinum neurotoxin treatment) (NSN 6505-01-686-6357)

EVZIO (naloxone autoinjector) (NSN 6505-01-684-9014)

Bag Valve Mask with Filter (BVM-F) (6515-01-690-7226)

Omadacycline (anthrax treatment) (6505-01-685-8977/8964/8990/9011)

Raxibacumab (anthrax treatment) (NSN 6505-01-686-9526)

Ribavirin (Crimean Congo Hemorrhagic Fever treatment) (NSN 6505-01-686-2538)

XOFLUZA® (baloxavir marboxil) (NSN 6505-01-693-3211)

Smallpox, Ebola, and botulism, to name a few, may not be on the average U.S. citizen's list of pressing concerns, but they are still diseases of interest from a world-view threat perspective.

For instance, smallpox, a serious infectious disease caused by the variola virus, was successfully eradicated in the 20th century; however, the naturally-occurring variola virus still has the potential to be used in an intentional, biological attack. Many seemingly "harmless" biological agents that exist in the world today have the very real potential

of being weaponized by adversaries, and the JPM CBRN Medical team is dedicated to preparedness. Even a single, confirmed case of smallpox today would be considered a major public health emergency, and currently, there are only two antiviral drugs approved by the FDA to treat smallpox - tecovirimat (TPOXX®) and brincidofovir (TEMBEXA) - as well as one vaccine (JYNNEOS), all of which the NSN's were sponsored by the JPM CBRN Medical.

The Ebola virus is another virus many Americans may be familiar with, thanks to blockbuster movie representations like "Outbreak," which touts an exceptionally high 70-90 percent mortality rate. Despite the risk of contracting Ebola in the U.S. being relatively low, an outbreak has the potential to be devastating. If this virus were weaponized, the outcome could be catastrophic. In response, the JPM CBRN Medical has already sponsored NSN assignments of both an Ebola vaccine (ERVEBO®) and an Ebola treatment (INMAZEB®) to combat infection caused by Zaire ebolavirus, enabling the ordering process for the federal government.

Even lesser-known diseases, like clostridium botulinum (botulism), are viable threats that the JPM CBRN Medical monitors for the safety of the warfighter and nation. Botulinum toxin, derived from the spore-forming bacteria clostridium botulinum, and one of the most toxic poisons known, has always been on the list of top bioweapon candidate agents, due to its extremely high toxicity: it is 50-100 times more toxic orally than cyanide. The toxin's lethality, combined with its potential for bioterrorist attack on the nation's food and water supplies, make it a formidable threat. It is imperative that the JPM CBRN Medical continues to support sponsoring NSNs for developing treatments - like Heptavalent Botulism Anti-Toxin (indicated for the treatment of botulism), FIRDAPSE®, and Ruzurgi (treatment to assist breathing in the event of botulinum neurotoxin exposure) - to combat it.

Assignment of NSNs gets the logistics support information of a product into the system. At that point, the product becomes visible to our customers at DoD medical treatment facilities. But, this is not the end of

JPM CBRN Medical's effort to reach all of its customers. U.S. service members deploy with medical assemblages that are supported logistically, and all assemblages must be standardized, up to date, and ready to deploy. To get MCMs out to the customers that deploy, the JPM CBRN Medical must focus efforts on enabling product addition to those medical assemblages.

MCMs that are listed in the Joint Deployment Formulary (JDF) are considered for standardization and incorporation into military medical assemblages. The JDF is the database of DoD-approved pharmaceutical items required for theater-level care for the first 30 days of contingency operations. The DHA Clinical Advisory Committee approves additions to the JDF based on clinical practice guidelines (CPGs). The JPM CBRN Medical works closely with members of the DHA committee on CPGs, and the products that support them. Once the product is added to the JDF, the JPM CBRN Medical works closely with the DHA medical assemblage managers at the U.S. Army Futures Command, Naval Medical Logistics Command, and Air Force Medical Logistics Office to support the incorporation of the item into the appropriate medical assemblages.

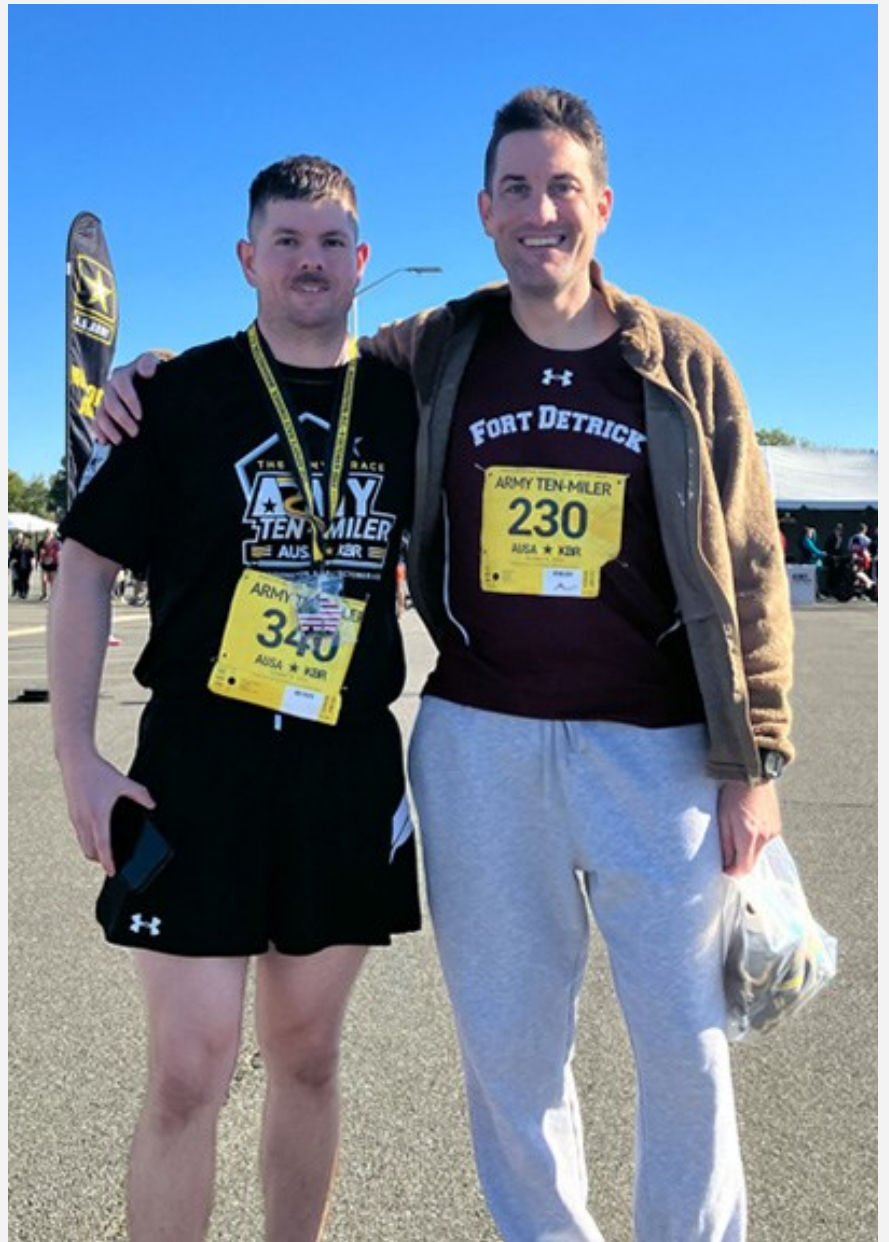
"These JPM CBRN Medical efforts are an integral part of this organization's overall mission to provide an integrated and layered chemical, biological, radiological, and nuclear defense capability to the Joint Force," said Col. Ryan Eckmeier, Joint Project Manager for the JPM CBRN Medical. "Sponsoring NSNs allows us to do our part in delivering products not only in support of our deployed forces, but public health at large. NSN assignment facilitates MCMs being easily ordered and potentially prepositioned at strategic locations around the globe, ultimately ensuring timely access to products in regions where these unique threats are encountered."

Today, NSNs are used to identify and manage over seven million active products in the FLIS, and over six billion in the federal supply chain. Nevertheless, even with the pandemic and general turmoil in the world, the JPM CBRN Medical continues to add to that lengthy list, and will deliver even more NSNs as the need arises.



Army Ten Miler Team

The Fort Detrick team finished seventh of 32 teams in the "Open Men/Women" Team Division with a time of 4:42.31 at the 38th Annual Army Ten-Miler, Oct. 9. The top four times are counted for the team competition. Fort Detrick's team consisted of: Cpl. Zachary Walsh (team captain), 1:05:12; Col. Ned Marsh, 1:09:14; Capt. Logan Hunt, 1:13.42; Sgt. Maj. Mario Wible, 1:14.23; Mr. Wilfred Plumley, 1:22.33; Sgt. Maj. Hugo Romanmarzan, 1:30:29; Capt. Tyler Walker, 1:36:08; and 1st Sgt. Frances Gaskins, 1:57:21. (Courtesy photos)



Father Daughter Dance

Fort Detrick's Family and Morale, Welfare and Recreation department held its Father Daughter Dance, Oct. 15. The theme was "Hollywood Hits" and the attendees all walked the pink carpet upon entering. (Courtesy photos)

News - Events - Training

COVID-19

Masks and COVID-19 testing are not required to enter most facilities on Fort Detrick or Forest Glen Annex. Masks are still required inside the Barquist Army Health Clinic and the VA Community Based Outpatient Clinic. Commanders/Directors may implement more rigorous workplace mandates to meet mission requirements.

For updates and materials on COVID-19 visit:

<https://home.army.mil/detrick/index.php/covid-19-information>

Retirement Ceremonies

USAG Fort Detrick conducts Quarterly Retirement Ceremonies honoring retiring Service Members, and Civilian employees and their families. These ceremonies take place on the second Thursday of the second month of each quarter in the auditorium, Building 1520 at 10 a.m.

Any Military at Fort Detrick or in the local surrounding community or Civilian employees who wish to participate should contact Tom Yocklin with the Directorate of Operations by calling (301) 619-2503. The deadline for participants to be included is two weeks prior to the ceremony.

Fort Detrick Exchange News

Fort Detrick Exchange shoppers can win one of five Wick- ed Thumb Destroyer 750 electric bikes, valued at \$2,999 each, in the worldwide Jack Daniel's sweepstakes through Nov. 30.

Authorized Fort Detrick Exchange shoppers 18 and older

can enter on <http://www.ShopMyExchange.com/> sweepstakes to win one of five electric bike prizes! No purchase is necessary to enter or win. Honorably discharged Veterans who have confirmed their eligibility to shop online can enter too. Department of Defense and Coast Guard civilians and retirees can also enter.

Commissary News

The Commissary will be open Veterans Day, normal hours.

The Commissary will be closed Thanksgiving Day and open on Friday, the day after Thanksgiving, normal hours.

Men's Prayer Breakfast & Bible Study

The Fort Detrick Chapel hosts a Men's Prayer Breakfast and Bible Study the second Saturday of each month at the Chapel. Free breakfast served at 7 a.m. and Bible Study starts at 8 a.m. Contact the Chapel at (301) 619-7371 for more information.



TENANT

SATISFACTION SURVEY

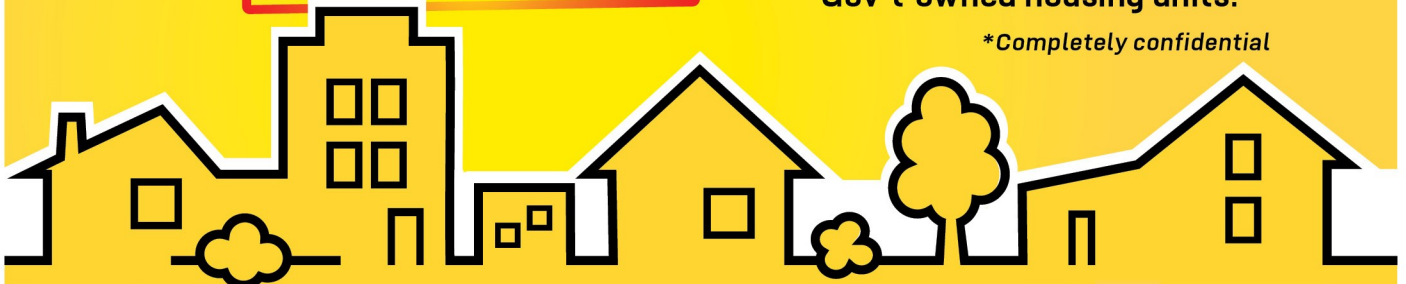
25 OCT - 16 DEC, 2022

*Your opinion makes a **BIG DIFFERENCE** in the quality of life for Army families.*

Your Army Wants to Hear from You!

Give your input on the steps taken to improve our families' housing quality and help to shape ongoing investment in Gov't-owned housing units.

**Completely confidential*



The survey will be emailed from ArmyHousingSurvey@celassociates.com. OMB Control Number: 0704-0553. For additional questions, please contact your local Army Housing office.

21ST SIGNAL BRIGADE

DODGEBALL



SENIOR LEADERS ACROSS THE 21ST SIGNAL BRIGADE



FORT DETRICK FMWR PRESENTS

THE 2022 TURKEY BOWL



18 NOVEMBER 1300 (KICKOFF)
BLUE & GRAY FIELD

SIGNAL COMMAND

VS

MEDICAL COMMAND

Open to the entire community
Halftime events will include Litter Relay Race &
Tug O 'War.

For more information, call 301-619-2498



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ARMY COMMUNITY SERVICE PRESENTS THE

ISSUE MANAGEMENT SYSTEM

The Issue Management System (IMS) provides an on-line platform for individuals who compose the Army's force - Soldiers, retirees, Department of the Army civilians and their Family members to identify quality-of-life concerns pertaining to their community.

<https://ims.armyfamilywebportal.com/>

For more information, please call 301-619-3385

A quality-of-life issue impacts the community, it is not a personal issue. An example would be: a community member raised the concern of a broken swing at the park by Nallin Farm, as a resolution, the entire playground was replaced.



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PERSONAL READINES

STRENGTHENING YOUR
WELLNESS CONNECTIONS



18 OCT
2022
@ 1000

22 NOV
2022
@ 1330

13 DEC
2022
@ 1000

Drug and Alcohol Prevention. Problem Gambling Awareness. Suicide Prevention.
Stigma Reduction.

Click dates or links to Join on MS Teams - No sign up required

This training meets the requirement for Annual Personal Readiness Training IAW AR 350-1. POC is the Fort Detrick/Forest Glen/NSA
Bethesda Army Substance Abuse Program: Ashley.d.bush5.civ@army.mil or jillian.d.farrow.civ@army.mil



PERSONAL READINES

STRENGTHENING YOUR
WELLNESS CONNECTIONS



18 OCT 2022
@ 1000

- https://dod.teams.microsoft.us/l/meetup-join/19%3adod%3ameeting_0a40e26a34874377b981903a0a40fec2%40thread.v2/0?context=%7b%22Tid%22%3a%22fae6d70f-954b-4811-92b6-0530d6f84c43%22%2c%22Oid%22%3a%2225ead6ec-e598-4b32-bda4-926149c8303d%22%7d

22 NOV 2022
@ 1000

- https://dod.teams.microsoft.us/l/meetup-join/19%3adod%3ameeting_d18667f4add34d3eb8583d6b681424c2%40thread.v2/0?context=%7b%22Tid%22%3a%22fae6d70f-954b-4811-92b6-0530d6f84c43%22%2c%22Oid%22%3a%2225ead6ec-e598-4b32-bda4-926149c8303d%22%7d

13 DEC 2022
@ 1000

- https://dod.teams.microsoft.us/l/meetup-join/19%3adod%3ameeting_c1be1ebb12db4d568e25afb1a808ccf2%40thread.v2/0?context=%7b%22Tid%22%3a%22fae6d70f-954b-4811-92b6-0530d6f84c43%22%2c%22Oid%22%3a%2225ead6ec-e598-4b32-bda4-926149c8303d%22%7d



ASAP
ARMY SUBSTANCE
ABUSE PROGRAM

POC is the Fort Detrick/Forest Glen/NSAB Army Substance Abuse Program:
ashley.d.bush5.civ@army.mil or jillian.d.farrow.civ@army.mil



**Fresh In Store Prepared Pizza
Take Home and Bake**

or

We Will Bake Upon Request

Cheese Pizza \$6.99/ea.

Pepperoni Pizza \$7.99/ea.

Supreme Pizza Deluxe \$7.99/ea.

**Fort Detrick Commissary
Deli/Bakery**

**Call-In and Order Your
Fresh Hot Pizza Today!**

301-619-2990



GETTING STARTED WITH POTTY TRAINING!

November 18, 2022
10:30 - 11:30 am

Could There Be A Topic Filled With More Anxiety?

This Workshop Will Include:

*Prerequisite Skills For Toilet Training • How Parents Can Prepare Themselves
Do's And Don'ts About Potty Training • General Strategies To Get Started*

To Register:

Email Antoinette Thompson
Antoinette.m.thompson3.ctr@army.mil Or Call (301) 619-0323
Or (785) 488-7238

**Please Include Your Full Name, Child's Name, And Phone Number.*

Neighborhood Center • 6000 Ditto Ave. Frederick, MD 21702



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Fort Detrick Family Advocacy & New Parent Support Program

"Nobody told me that!"

YOU HAD A BABY... NOW WHAT?

December 6, 2022
10:30 am - 12 pm

Please Call To Rsvp:
(301) 619-0323 Or (785) 488-7238

4th Trimester

The Purpose Of This Class Is To Provide An Open Dialogue Between Instructor And Future Parents To Help Them Prepare For The First Month At Home With Their New Baby.

Topics Covered:

*Sleep Deprivation • Doctors' Appointments • Hormonal Changes • Expectations
Pre And Post Baby Brain • Postpartum Depression • Family Members / Support System*

Breast Feeding

The Purpose Of This Class Is To Teach And Offer Support To Parents As They Learn How To Navigate Providing Nourishment To Their Baby Through Breast Feeding. Breast Feeding Is One Of The Most Natural Things On The Planet. Nursing Your Baby Is A Very Special Bond Between You And Your Baby. The Gift Of Food, Life And Love. However, Like Any Good Relationship, It May Come With Challenges And May Take Some Work. This Often Leads To "Severe Guilt" And "Feelings Of Extreme Failure As A Woman And Mother".

Neighborhood Center • 6000 Ditto Ave. Frederick, MD 21702



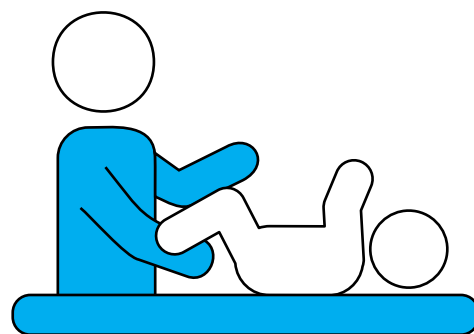
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INFANT MASSAGE

November 8 & 15, 2022
10:30 -11:30 am



Join Us For A Two-part Class And Learn The Many Benefits Of Infant Massage. These Benefits Include: Relaxation, Stimulation, And Communication. Please Bring A Blanket And Your Child As Well. If You Are Still Pregnant, No Worries, We Will Have Practice Babies Available For You. To Register, Please Email Antoinette Thompson At Antoinette.m.thompson3.ctr@army.mil Or Call (301) 619-0323 Or (785) 488-7238 (Leave Your Name And Phone Number).

Note: Please email or call to register for attendance.

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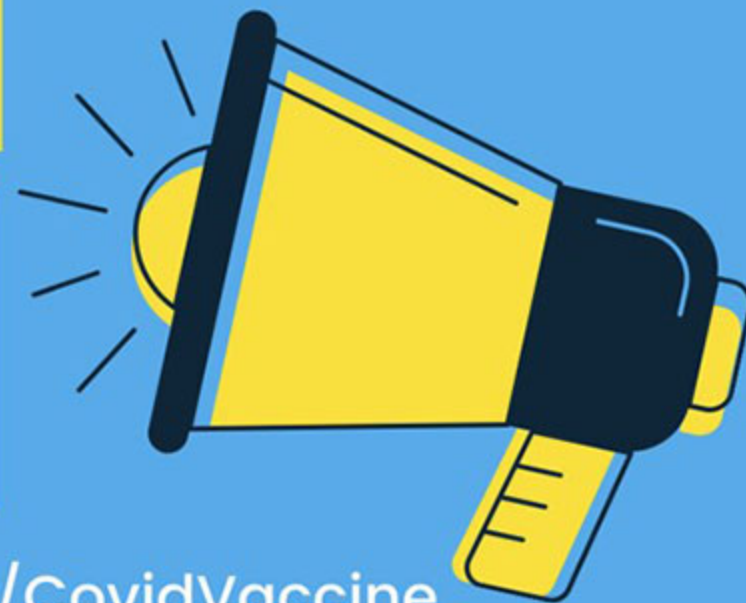
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COVID-19 Update: Vaccination Clinic Moving

**COVID-19 Vaccination Clinics at
585 Himes Ave are discontinued.**

**Vaccination clinics will be held at
350 Montevue Lane in Frederick,
and continue at select libraries.
Appointments are required.**



Public Health

Prevent. Promote. Protect.

Frederick County Health Department

FrederickCountyMD.Gov/CovidVaccine
Covidvax.Maryland.gov



**KEEP
CALM...
it's almost
BENEFITS
OPEN
SEASON!**

FEDERAL BENEFITS OPEN SEASON IS RIGHT AROUND THE CORNER!

November 7 – December 12, 2022

**Make plans to attend one of the following
events to get a jump start on your
2022 Federal Benefits Election
opportunities and planning!**

2022 Federal Benefits Open Season Mini Sessions for October, November and December have already been scheduled! Visit https://abc.chra.army.mil/abc?id=kb_article&sysparm_article=KB0010717 for a comprehensive list of all scheduled mini sessions and make plans to attend today!

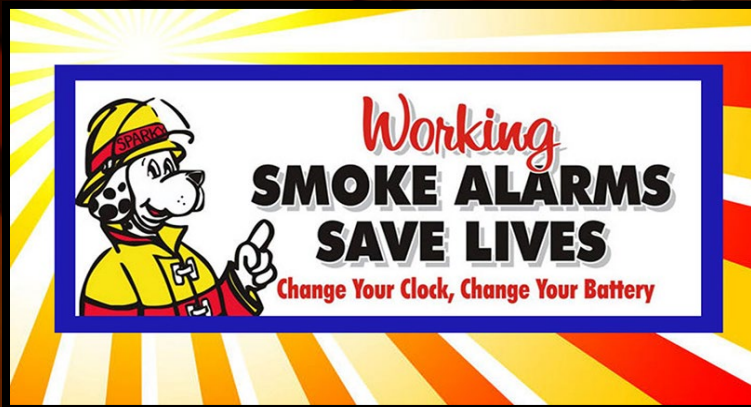
2022 BENEFEDS Virtual Benefits Fair is open for registration. visit www.benefeds.com/webinars to register for multiple benefits webinars, featuring live chat events on November 15 and 22 and December 1 and 8!

ARE YOUR FEDERAL BENEFITS STILL WORKING FOR YOU?

REVIEW YOUR CURRENT COVERAGES AT THE FOLLOWING LINKS:

- **Federal Employee Health Benefit** – <https://platform.chra.army.mil>
- **Federal Employee Dental and Vision plans** – www.benefeds.com
- **Flexible Spending Account plans*** – www.fsafeds.com

**FSAs must be renewed annually during Open Season if you wish to continue participation.*



Sunday, November 6, 2022

Change your Clock, Change your Batteries

The Fort Detrick/Forest Glen Fire & Emergency Services, Office of Fire Prevention wants to remind you to test and change your smoke and carbon monoxide detector batteries when you change your clock back from daylight saving time. Families are encouraged to use the extra hour "gained" from the end of daylight-saving time to review and practice their home fire safety plans. If you have any questions, please contact the fire department at 301-619-6000.



Fort Detrick TURKEY TROT 5K

**SATURDAY,
NOVEMBER 19**

Check-in: 7 am • Start Time: 8 am

**Dress Up In Thanksgiving
Themed Costumes!**

Race Starts In Front Of Odom Fitness Center, Bldg 1507

\$5 For Runners 4 and Older • Credit Card Payment Only
Register Monday-Friday, 8 am-5 pm
(Same Day Registration: 7-7:30 am)

1st & 2nd Place Male And Female Winners

For More Information: 301-619-2498



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To provide assistance to military and civilian families exhibiting a valid financial need during the holiday. Nominees should be in the grade of E-5 and below, GS 1-4 or NAF 1-2, with children. Any applicant outside of the established grades will be reviewed for an exception on a case-by-case basis.

November 1 - December 3

Applications due December 3

For more information, Call 301-619-3455 or email us at usarmy.detrick.usag.mbx.acs-frp@army.mil



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