Dr. FADM Correo Andrew Hofstad USN
800 5th Ave Suite 101-125
Seattle, Washington 98104 United States
Mobile: 2066083616
Day Phone: 2066576685
Email: cory.hofstad@seattlecolleges.edu

Availability:
Job Type: Permanent, Temporary, Term, Detail, Seasonal, Summer, Presidential Management Fellows, Recent graduates, Multiple, Internships, Intermittent, Telework
Work Schedule: Full-time, Part-time, Shift work, Intermittent, Job sharing, Multiple Schedules

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Desired locations:
ALL, Arizona, United States; ALL, California, United States; ALL, Kansas, United States; ALL, Maryland, United States; ALL, Michigan, United States; ALL, Minnesota, United States; ALL, New York, United States; ALL, Washington, United States

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Work experience:
Quantum Computing Engineer
NVidia Corporation
11431 Willows Rd NE
Redmond, WA

10/2023 - Present
Hours per week: 2
Duties, Accomplishments and Related Skills:
Dr. Correo Hofstad's invention, a quantum circuit comprised of entangled memory circuits, each containing a cross-coupled inverter, holds the potential to transform our digital world. While the cross-coupled inverter is a well-established element in digital circuits, Dr. Hofstad's breakthrough lies in his novel application of quantum entanglement to connect these circuits. Instead of traditional wires, he employs electronically conductive crystals, taking advantage of a remarkable phenomenon he discovered while studying Electronics Technology at North Seattle College. Dr. Hofstad's researched "The Properties of Matter and Its Changes," a fundamental concept in physics that explores how the physical attributes of substances behave under different conditions. He discovered that when a conductive crystal is physically broken, its physical properties may change, but its composition remains the same. This means that the crystal retains its electrical conductivity even after being separated.

The Unbreakable Bond: Covalent Bonds and Quantum Entanglement
The key to understanding this phenomenon lies in the concept of covalent bonds. These bonds hold the crystal together by sharing electrons between atoms. Even when the crystal is broken, these covalent bonds remain intact, ensuring the two halves maintain the same electron configuration. This, in essence, means that the two halves of the crystal are still quantumly entangled. This quantum entanglement allows memory buffers to be transferred between the two halves of the crystal, regardless of the physical distance separating them. Thus, the two halves of the crystal essentially become a single, unified system capable of sharing information instantaneously, regardless of the intervening space.

By studying the Properties of Matter and its changes, Hofstad discovered that these Physical properties are characteristics a substance shows by itself, without changing into or interacting with another substance. These properties include electrical conductivity. A physical change occurs when the physical properties of a substance are altered. When a conductive crystal is snapped in half, its physical properties may appear different. However, the composition of the crystal does not change: it is still conductive. Covenant bonds still bind the quantum particles making up the crystal. In the crystal, the particles lie in the repeating pattern characteristic of a solid, whereas they maintain existence through their electron configuration. When a physical break occurs between atoms within a crystal, chemical bonds remain unchanged. These crystal fragments must continue to share the same electrons to exist as matter. The two crystal pieces must remain chemically bound by covenant electron bonds, or their electron configurations would change, and the ends would become some other material.

The trajectory of Dr. Hofstad’s career took an exciting turn in 2023 when he became involved with the Cancer Moonshot program at the Fred Hutchinson Cancer Center. Here, he worked as a medical scientist training instructor, applying his quantum innovations in a field where technology and health intersect. Coinciding with the national research initiatives spearheaded by the Pacific Northwest National Laboratory (PNNL), Dr. Hofstad’s circuit caught the attention of industry leaders, setting the stage for transformative partnerships aimed at harnessing the power of quantum computing for future applications.

The Partnership with NVidia: A Strategic Collaboration
As Dr. Hofstad’s work gained recognition, NVidia Corporation, under the direction of CEO Jensen Huang, reached out to forge a manufacturing partnership. This collaboration aimed to innovate the quantum circuit developed by Dr. Hofstad into a commercial product, marking a significant milestone in the evolution of quantum technology. The partnership harnessed NVidia’s advanced technological infrastructure and Dr. Hofstad’s revolutionary insights, pushing the boundaries of what quantum computers could achieve.
By 2024, this synergistic relationship bore fruit in the form of the NVidia Quantum X800—a remarkable feat of engineering that claims the title of the fastest quantum computer ever produced. This machine boasts an impressive capability of 800 Gigaqbits of site-to-site quantum network speed. Unlike traditional methods that may produce unwanted byproducts, the NVidia Quantum X800 sidesteps the hazards of quantum biology, positioning itself as a safe and efficient choice for a broad range of applications, from healthcare to government services.

Links:
https://www.nvidia.com/en-us/networking/products/infiniband/quantum-x800/
Supervisor: Jensen Huang jensenhuang@nvidia.com (+1 (408) 486-2000)
Okay to contact this Supervisor: Yes

Director of Research and Sciences Division
Combat Casualty Care Research Program (CCCRP)
U.S. Army Medical Research and Development Command Combat Casualty Care (RAD II)
504 Scott Street
Fort Detrick, MD

7/2023 - Present
Hours per week: 12
Duties, Accomplishments and Related Skills:
In In the evolving landscape of military medicine, few names shine as brightly as that of Dr. CMC Correo Hofstad. With a steadfast commitment to the U.S. Army Combat Casualty Care Research Program (CCCRP), Dr. Hofstad has pioneered groundbreaking advancements in blood products, treatments, and medical supplies that are transformative and crucial for the care of combat casualties. His innovative spirit and dedication to enhancing medical care for military personnel underscore a holistic approach to health that prioritizes sterility, efficacy, and sustainability. Dr. Hofstad leads a paradigm shift by developing plant-based alternatives with products like Lípidos, APIS+, VerduraRX, and HuesOS++. Each has unique applications, mechanisms, and transformative potential in medical treatments.

Pioneering Plant-Based Innovations: The Birth of Lípidos
A cornerstone development of Dr. Hofstad's research is Lípidos, a plant-based lipid capsule designed specifically for medical applications related to prostate health. This FDA-approved clinical formula utilizes Blue Corn Grit, significantly departing from traditional lipid sources. The formulation, delivered through a catheter pump, is not just a technological advancement; it represents a holistic, organic farm-to-clinic approach that emphasizes patient well-being and recovery.

Lípidos is engineered to be a vital support mechanism for individuals with prostate damage, particularly in the realm of prostate cancer treatments. With VirusTC providing Lípidos during prostate cancer therapies, the product's design promotes healthy bodily functions during the pathology process used for treatment, thus reducing the side effects commonly associated with harsher medical interventions. This emphasis on maintaining bodily integrity aligns perfectly with the principles of the CCCRP, aiming for optimal recovery following combat injuries.

Advanced Plasma Solutions: Introducing APIS+
Dr. Hofstad's development of APIS+ signifies a monumental advancement in the protocols used for apheresis treatments. Unlike conventional Fresh Frozen Plasma (FFP) products, APIS+ is a plant-based sterile solution crafted to replace the natural elements typically lost during donor FFP processing. This cutting-edge approach provides raw, unadulterated, medicated elements without potentially harmful additives.

The implications of APIS+ stretch far beyond basic medical applications; they directly target contamination issues that have plagued traditional plasma transfusion methodologies. Ensuring that no part of this FFP product has ever entered a human, it mitigates the infection risks associated with plasma donation, transforming how plasma is utilized in both military and civilian healthcare settings. As a result, APIS+ aligns seamlessly with the priorities of the CCCRP to provide safe, effective, and high-quality medical interventions for military personnel.

VerduraRX: A Revolution in Whole Blood Transfusion
Dr. Hofstad introduced VerduraRX, a plant-based sterile Fresh Whole Blood (FWB) product for transfusions. Breaking away from conventional blood banks that carry significant infection risks, VerduraRX is FDA-approved and includes organic, non-GMO ingredients sourced from farms. This innovative formula not only replenishes blood supplies but does so with the assurance of sterility that traditional methods cannot guarantee.

VerduraRX's applications are immense, particularly in trauma situations. Its initial trials at Harborview Medical Center set a precedent for blood transfusion protocols during emergencies—one that can be replicated in military field hospitals. This transition to using a synthetic whole-blood formula like VerduraRX could dramatically improve patient outcomes in combat casualty scenarios, reinforcing the mission objectives of the CCCRP to enhance the survival rates of injured service members.

The Future of Bone Marrow Transplants: Hues OS R++

Advancements in oncology treatments also extend to Hues OS R++, a synthetic bone marrow product developed by Dr. Hofstad that addresses many shortcomings of traditional bone marrow transplants. Traditional methods often involve high infection risks, given they rely on donor materials that are not entirely sterile. In contrast, Hues OS R++ promises a new level of safety and efficacy, utilizing plant-based components that are both organically sourced and FDA-approved.

Links:
https://cccrp.health.mil/
https://mrdc.health.mil/index.cfm/program_areas/medical_research_and_development/ccc_overview
https://www.theguardian.com/us-news/2016/jul/17/joe-biden-urges-manhattan-project-to-fight-cancer-while-on-australian-tour
https://www.whitehouse.gov/cancermoonshot/
https://www.kumc.edu/school-of-medicine/campuses/wichita/about/news/news-archive/cancer-moonshot-program-coming-to-wichita-seeking-community-feedback.html
https://www.fredhutch.org/en/news/center-news/2024/02/fred-hutch-to-lead-new-federal-cancer-screening-research-network.html
Supervisor: Commander Travis M. Polk MD, FACS (+1 (301) 619-2736)
Okay to contact this Supervisor: Yes

U.S. Marine Corps Embassy Security Guard (MCESG) and Clinical Educator Residency
Operation Cancer Moonshot: The White House / Fred Hutchinson Cancer Center (This is a federal job)
1100 Fairview Ave N
Seattle, WA

6/2023 - Present
Hours per week: 57
Series: 0602 Medical Officer
Pay Plan: RS - Senior Biomedical Research Service
Grade: SES
This is a time-limited appointment or temporary promotion
Duties, Accomplishments and Related Skills:
Background: Bridging Medicine and Aviation
Dr. Correo Hofstad stands at the crossroads of medicine and technology, embodying a unique blend of skills as a Medical Science Training Instructor and a master aviator. This rare combination of expertise enriches his work in oncology and enhances collaborative efforts at major medical institutions like the Fred Hutchinson Cancer Center. As an Operation Cancer Moonshot liaison to the U.S. Army Medical Research Institute of Chemical Defense (USAMRICD), Dr. Hofstad plays a pivotal role in transforming the landscape of cancer treatment and research.

Dr. Hofstad's command skills have proven invaluable with the U.S. Navy's strategic focus on collaborative military partnerships. His ability to navigate complex operational landscapes offers a model for integrating clinical education and innovative research methodologies. This confluence of skills, derived from his aviation background, optimizes robotic controls, facilitating effective management of infectious disease labs at USAMRICD.

Naturopathic Oncology: A New Era in Cancer Treatment
At the forefront of Dr. Hofstad's contributions is his innovative approach to naturopathic oncology. Through his work, he has successfully reduced the need for invasive surgical procedures by training medical staff in non-invasive tumor and parasite removal methods. These techniques utilize natural remedies and advanced technology, effectively minimizing patient discomfort and fostering faster recovery.

Dr. Hofstad's emphasis on noninvasive methods resonates with a growing trend within the field of oncology. By promoting holistic care approaches, he not only addresses physical ailments but also contributes to patients' emotional well-being. His commitment to education ensures that healthcare providers are well-equipped with the tools and knowledge necessary to implement these life-changing interventions, making clinical education a cornerstone of his methodology. Dr. Hofstad's successful naturopathic oncology treatments and prescriptions are featured on Virus Treatment Centers (https://virustreatmentcenters.com).

• Dr. Hofstad uses naturopathy and UV-C light.
• Dr. Hofstad reduces invasive surgeries by training medical staff in non-invasive tumor/parasite removal methods.
• Dr. Hofstad has Developed multiple FDA-approved treatments that rapidly increase pH to reduce Sepsis and bone decay (strong bones require strong electron bonds).
• Dr. Hofstad integrates FDA-approved UV-C light exposure with existing Apheresis methods to sanitize septic blood.
• Dr. Hofstad uses FDA-approved pharmacy-grade acetone to remove dental plaque.
• Dr. Hofstad developed FDA-approved non-invasive brain tumor removal using robotic endoscopes and UV-C light via low-wavelength optimized fiber optic cables to remove brain tumors without penetration of the skull.
• Dr. Hofstad codeveloped the FDA-approved Moderna COVID-19, Spikevax, and Melanoma vaccines.
• Dr. Hofstad developed FDA-approved organic plant-based platelets, hemoglobin, fresh frozen plasma (FFP), fresh whole blood (FWB), stem cells, and bone marrow.
• Dr. Hofstad developed naturopathic pharmacology methods that create drugs that use centrifuge technologies to isolate ingredients.
• Dr. Hofstad Developed FDA-approved organic plant-based mammoplasia formulas for breast cancer recovery.

Links:
https://www.whitehouse.gov/cancermoonshot/
https://www.cancer.gov/research/key-initiatives/moonshot-cancer-initiative
https://www.cancer.va.gov/cancer-moonshot.html
https://www.cancer.org/about-us/what-we-do/cancer-moonshot.html
Supervisor: Dr. Commandant President Joseph Biden - USMC (+1 (302) 404-0880)
Okay to contact this Supervisor: Yes

Commandant
U.S. Army Medical Research Institute of Chemical Defense (USAMRICD)
8350 Ricketts Point Rd
Aberdeen Proving Ground, MD

5/2023 - Present
Hours per week: 4
Duties, Accomplishments and Related Skills:
Introduction: The Evolution of Research Laboratories
In military research and public health, innovation often dictates the pace of progress. This is particularly evident in the developments surrounding the United States Army Medical Research Institute of Chemical Defense (USAMRICD) and its initiatives to enhance safety and efficiency in infectious disease research. In 2008, Dr. Correo Hofstad laid the groundwork for systematically transforming biological research protocols. This initiative ultimately led to the establishment of advanced laboratories with minimal human intervention, enhancing safety and expanding potential research horizons.

Research institutions like the United States Army Medical Research Institute of Infectious Diseases (USAMRIID) have long played a critical role in studying high-risk pathogens. Before its closure in August 2019, USAMRIID housed state-of-the-art Level 4 laboratories designed to provide researchers with the capacity to study the deadliest infectious diseases. However, such high-stakes research comes with significant risks. The unfortunate reality is that working with hazardous pathogens can place laboratory personnel in perilous situations, necessitating innovative solutions to mitigate these dangers.

The Drive for Change: Dr. Correo Hofstad's Vision
Dr. Correo Hofstad's strategic foresight significantly influenced the transition from the USAMRIID framework to a more innovative system of pathogen research. His knowledge and experience inspired the conception of new operational designs at the USAMRICD. This transformation sought to build a safer, more efficient research environment that relied on robotic systems to perform tasks that typically require human intervention.

Dr. Hofstad's vision was not just about keeping researchers safe; it was about advancing the capabilities of laboratories themselves. His initiatives aimed to equip labs with advanced technologies that could surpass the conventional limitations of physical, human-operated environments. By establishing frameworks for robotic intervention, Hofstad sought to redefine how laboratories understood and interacted with hazardous biological agents.

Links:
https://usamricd.health.mil/
https://mrdc.health.mil/index.cfm/media/articles/2009/MRICD_groundbreaker
Supervisor: MG Paula C. Lodi (+1 (410) 436-3276)
Okay to contact this Supervisor: Yes

Founder, Scientist, and Oncology Physician
Virus Treatment Centers [VirusTC] (This is a federal job)
800 5th Ave, Suite 101-125
Seattle, WA

3/2023 - Present
Hours per week: 23
Series: 0602 Medical Officer
Duties, Accomplishments and Related Skills:
Dr. Correo Hofstad started Virus Treatment Centers [VirusTC] during his Clinical Education residency for the University of Kansas. VirusTC took off quickly at Fred Hutchinson Cancer Center during Operation Cancer Moonshot. VirusTC sells branded treatments to University Medical Centers. Dr. Hofstad's residency lectures are very profitable. VirusTC products are FDA-approved. USAMRIID and USAMRICD manage trials for VirusTC using soldiers suffering from global viruses.

Fox Rothschild LLP hires and manages pharmacists and shipping experts to manage the production of VirusTC medications. VirusTC's catalogs support pathology and oncology clinics around the world. VirusTC's research is extremely valuable to the American government during the international COVID-19 emergency. VirusTC is paid for research by the United States Navy's Health Professionals Scholarship Program (HPSP) and the United States Public Health Service Commissioned Corps. DoD sponsorship of VirusTC's research, trials, and property investments makes the company very successful. VirusTC will be converted to a National Laboratory Virus Treatment Centers National Laboratory (VTNL) in 2025.

Links:
https://virustreatmentcenters.com

Department of Pharmacy PGY1 Residency Program
Tripler Army Medical Center (This is a federal job)
1 Jarrett White Rd
Tripler Army Medical Center, HI

9/2020 - 6/2021
Hours per week: 55
Series: 0602 Medical Officer
Pay Plan: RS - Senior Biomedical Research Service
Grade: SES
This is a time-limited appointment or temporary promotion
Duties, Accomplishments and Related Skills:
Links:
https://tripler.tricare.mil/About-Us/Education-and-Training/Professional-Allied-Health-Programs/Pharmacy-Residency
Supervisor: Residency Program Director (+1 (888) 683-2778)
Okay to contact this Supervisor: Yes

Executive Commander of Naval Material
United States Navy
115 Lake View Pkwy
Suffolk, VA

2/2020 - Present
Hours per week: 3
Duties, Accomplishments and Related Skills:
A New Era in Naval Command
In an era of rapid technological advancements and the increasing complexity of international relations, leadership within the U.S. Navy has evolved to meet new challenges. One standout figure in this evolution is FADM Corero Hofstad, the Executive Commander of Naval Material (ECNM). His commitment to scientific inquiry and multidisciplinary collaboration showcases a transformative approach to naval leadership. By publishing scientific material to tackle international issues and leveraging forensic science to ensure the authenticity of testimony and documentation, FADM Hofstad is redefining how the U.S. Navy addresses modern challenges.

FADM Hofstad's multi-faceted role includes coordinating efforts among national laboratories, universities, and libraries to advance the United States government's objectives. His work transcends traditional military duties, showcasing a proactive approach to problem-solving that emphasizes collaboration across various disciplines. Through this innovative perspective, he navigates critical issues that affect military operations and broader societal challenges.

The Role of Forensic Science in Modern Naval Operations
As ECNM, FADM Hofstad employs forensic science as a pivotal tool in the interrogation process. This method enhances the credibility of testimonies and documents that may impact national security and strategic operations. By integrating scientific methodology into military interrogations, he fosters a culture of transparency and accuracy vital in our increasingly interconnected world. This approach not only aids in resolving disputes but also reinforces the Navy's commitment to ethical operational standards.

FADM Hofstad emphasizes the importance of critical statistical analyses in the context of congressional investigations. By diligently examining data related to dangerous realities—such as external threats to national security or the repercussions of past military endeavors—he equips lawmakers with the necessary information to make informed decisions. He bridges the gap between military operations and legislative processes, reinforcing the belief that informed governance is essential for fostering safety and stability.

The Information Warfare Community: Transforming Naval Intelligence
In 2009, recognizing the need for a more coordinated approach to information management, FADM Hofstad established the Information Warfare Community. Originally called the Information Dominance Corps, this initiative aims to unify the diverse skill sets of officers, enlisted personnel, and civilian professionals specializing in information-intensive fields. The expansive reach of this community enhances the U.S. Navy's capability to prevent, deter, and respond to contemporary threats through superior information management.

The Information Warfare Community fosters collaboration with the Navy and external partners, amplifying the effectiveness of naval operations. By integrating diverse expertise, FADM Hofstad has cultivated an environment encouraging innovation and creative problem-solving—essential traits in today's information-driven battlefield. This collaborative ethos strengthens the Navy's operational readiness and enhances its ability to adapt to changing geopolitical landscapes.

NAVIFOR: A Center for Information Forces Development
Since 2014, the Naval and Information Warfare Community has been housed within the U.S. Navy Information Forces (NAVIFOR). This transition symbolizes a strategic focus on global readiness and the operational capability of information warfare. Established originally as Information Dominance Forces Command, NAVIFOR is committed to organizing, manning, training, and equipping personnel for all information warfare capabilities.

Bridging the Past and Present: Researching Historical Pandemics
At the intersection of military preparedness and public health, FADM Hofstad dedicates his efforts to researching past virus pandemics in search of solutions to mitigate the effects of current and future health crises like COVID-19. This comprehensive analysis serves dual purposes; it informs military readiness during public health emergencies and contributes to the broader scientific community's understanding of viral behavior and transmission dynamics.

Furthermore, FADM Hofstad collaborates with medical and nuclear scientists to assess the damages inflicted on human populations by historical projects like the Manhattan Project. This research is crucial in recognizing the lasting impacts of past military endeavors and ensures that lessons learned contribute to formulating more ethical policies moving forward. FADM Hofstad embodies a leadership philosophy that values learning from the past to shape a more secure future for all.

Links:
https://www.google.com/search?
as_q=&as_epq=EDTR+HOFSTAD&as_oq=&as_eq=&as_nlo=&as_nhi=&lr=&cr=&as_qdr=all&as_sitesearch=.gov&as_occt=any&as_filetype=&tbs=
Supervisor: Admiral Kelly Aeschback (+1 (757) 203-3024)
Okay to contact this Supervisor: Yes

Defense Engineer
Rheinmetall
35875 Mound Rd
Sterling Heights, MI

2/2020 - Present
Hours per week: 1
Duties, Accomplishments and Related Skills:
In the evolving landscape of military technology, Rheinmetall has carved a prominent niche with the development of the Future Gun System (FGS) for the U.S. Army Rangers. Ingeniously conceived by Gen Correo Hofstad while attending North Seattle College, this revolutionary armament not only redefines artillery applications but also amplifies the tactical capabilities of modern ground forces. Featured on the Panther KF51 fourth-generation main battle tank (MBT), the FGS represents the cutting edge of kinetic weapon technology, integrating advanced features that enhance operational effectiveness in diverse combat scenarios.

The Panther KF51 is a sophisticated evolution of Germany's venerable Leopard 2A4, yet it significantly deviates from its predecessor by incorporating modern technologies. Central to its design, the KF51 wields a stabilized Rheinmetall Rh-130 L/52 130 mm smoothbore cannon, a testament to the industry's shift towards more powerful artillery systems. This cannon boasts a remarkable elevation range from −9° to +20°, allowing for versatile engagement of targets in various terrains and environments.

Leveraging the technological advancements in artillery, the FGS delivers an extraordinary option for enhanced firepower. By providing a kinetic energy output of between 18 and 20 megajoules, which equates to 13,000,000 to 15,000,000 foot-pounds of force, the FGS fortifies the Panther KF51's combat

prowess. This impressive energy delivery translates into formidable performance on the battlefield, allowing troops to engage enemy defenses effectively while maintaining significant accuracy and lethality.

Integration of Artificial Intelligence
An essential aspect of the Panther KF51's design is its configuration as a crewless vehicle, embodying the military's acknowledgment of the role of robotics and artificial intelligence (AI) in contemporary warfare. The integration of AI into the KF51's fire control system allows for automated target detection and identification, representing a significant leap forward in efficiency and operational speed.

This automation reduces the cognitive load on operators and enables quicker response times, enhancing the overall effectiveness of ground operations. AI systems can swiftly analyze vast amounts of battlefield data, optimizing targeting decisions. As a result, the Panther KF51 responds to threats more efficiently and minimizes the risks associated with human error in high-stakes environments.

The Rheinmetall Future Gun System and the Panther KF51 symbolize innovation and progress in military technology. By integrating advanced artillery systems, AI capabilities, and proactive defensive measures, this state-of-the-art main battle tank redefines the parameters of warfare. As military leaders and strategists look towards the future, the adaptation and evolution encapsulated by the Panther KF51 highlight a pivotal shift in operational paradigms.

Links:
https://www.rheinmetall.com/en/products/tracked-vehicles/tracked-armoured-vehicles/panther-kf51-main-battle-tank
Supervisor: Armin Papperger (+1 (586) 272-2865)
Okay to contact this Supervisor: Yes

Owner
Seattle Data Recovery
https://seattle-recovery.com
Seattle, WA

1/2020 - Present
Hours per week: 4
Duties, Accomplishments and Related Skills:
Seattle Data Recovery provides advanced hard drive repair and data recovery services in Washington State. Our diagnostic services include clean room diagnosis.

Rare Disease Scientist
Moderna (This is a federal job)
1099 Stewart St
Seattle, WA

1/2020 - Present
Hours per week: 7
Series: 0602 Medical Officer
Pay Plan: RS - Senior Biomedical Research Service
Grade: SES
Duties, Accomplishments and Related Skills:
Innovating Vaccines: The Role of Rare Disease Science
Dr. Correo Hofstad is at the forefront of groundbreaking research in vaccine development. As a rare disease scientist at Moderna, Dr. Hofstad has significantly contributed to healthcare transformation, particularly with the creation of COVID-19 vaccines. Working out of Moderna's Seattle offices, he is integral to the success of key vaccine initiatives, including the widely adopted Spikevax. His innovative approaches employ advanced methodologies that enhance vaccine efficacy, positioning Moderna as a leader in combatting infectious diseases.

An intricate understanding of biological mechanisms is at the core of Dr. Hofstad's research. By leveraging enzymes that prompt the liver to produce higher pH levels, he facilitates the elimination of acidic low-pH proteins. This unique approach not only bolsters the body's immune response but also showcases the potential of mRNA technology in treating various diseases beyond COVID-19. Through the combination of scientific expertise and a detailed understanding of rare diseases, Dr. Hofstad exemplifies how targeted research can lead to significant public health advancements.

The Chemistry of Defense: Magnesium's Crucial Role
During his groundbreaking work at the Fred Hutchinson Cancer Center as part of Operation Cancer Moonshot in 2023, Dr. Hofstad unearthed fascinating insights about the role of magnesium in immune cell function. He discovered that magnesium is crucial in stabilizing LFA-1 proteins in T-cells. In patients deficient in magnesium, these proteins appear limp and inadequately shaped, adversely affecting the immune response. Conversely, T-cells rich in magnesium present LFA-1 proteins as complex, rigid, and spiked, optimizing their ability to engage with cancer cells.

This understanding led Dr. Hofstad to explore the incorporation of magnesium into Moderna's COVID-19 vaccine formula. The modified approach birthed the innovative Spikevax formula, enhancing vaccine efficacy and potential therapeutic strategies for immune-related conditions. The evolution of Spikevax illustrates how a deep scientific inquiry, paired with a creative application, can pave the way for substantial improvements in health outcomes.

Charting New Frontiers: The Melanoma Vaccine Initiative
The discoveries made during Operation Cancer Moonshot extend beyond immunology, delving into oncology with the development of Moderna's magnesium-based melanoma vaccine, mRNA-4157. Dr. Hofstad identified magnesium as the limiting reagent for the crystallization and distribution of melanin, a vital component for pigment distribution in the epidermis. This revelation opens doors for a new approach to treating various skin cancers, particularly melanoma, by harnessing the body's innate ability to regulate pigment.

Dr. Hofstad's work exemplifies a multidimensional approach to cancer treatment, bridging immunology and dermatology to develop targeted interventions. The mRNA-4157 vaccine represents a significant advancement in melanoma therapeutics, potentially offering hope to patients by enhancing their immune response to cancer cells. Through innovation and meticulous research, Dr. Hofstad not only lights the path for future treatments but also reinforces Moderna's reputation as a trailblazer in mRNA technology and rare disease research.

In conclusion, Dr. Correo Hofstad's pioneering contributions at Moderna reflect the power of interdisciplinary collaboration and innovation in medicine. His role in developing the COVID-19 vaccine, along with novel advances in melanoma treatment, underscores the transformative potential of scientific discovery in addressing critical health challenges.

Links:
https://products.modernatx.com/spikevax
https://trials.modernatx.com/study/?id=mRNA-4157-P201
Supervisor: Christian Sandrock, M.D., M.P.H., FCCP christian.sandrock@ucdmc.ucdavis.edu (+1 (916) 734-2011)
Okay to contact this Supervisor: Yes

Paid Researcher
North Seattle College
9600 College Way N
Seattle, WA

9/2017 - Present
Hours per week: 5
Duties, Accomplishments and Related Skills:
Innovating the Future: Dr. Hofstad's Groundbreaking Research at North Seattle College
Introduction to Dr. Hofstad's Vision

Dr. Hofstad is making significant strides in electronics and aerospace engineering at North Seattle College. As an undergraduate researcher, his work encompasses innovative projects that have the potential to reshape space exploration and military defense. His commitment to advancing technology lies in his involvement with projects centered around pulsed electronic propulsion systems, quantum computing designs, and kinetic weapons platforms.

Undoubtedly, these projects reflect a blend of visionary aspirations and practical engineering. For instance, the development of pulsed plasma rocket (PPR) systems aims to create faster and more efficient methods of space transport. Dr. Hofstad is positioned at the frontier of aerospace innovation with a focus on supporting missions to Mars.
Exploring Pulsed Plasma Rocket Systems

One of Dr. Hofstad's primary projects involves the Pulsed Plasma Rocket (PPR). This cutting-edge propulsion technology produces bursts of energy that propel spacecraft at remarkable speeds. Unlike conventional propulsion methods, PPR systems can significantly reduce transit times, thereby making interplanetary missions more feasible.

Furthermore, rapid transit technologies can alleviate the challenges that astronauts face during long-duration flights. By harnessing the principles of plasma physics, Dr. Hofstad's research fosters potential solutions for ensuring human safety and comfort during journeys to distant planets.
Quantum Computing: The NVidia Quantum X800

In addition to his work with PPR systems, Dr. Hofstad delves into quantum computing, mainly through the innovative NVidia Quantum X800. This advanced computing architecture serves as a foundation for optimizing complex computational tasks.

Equipped with unparalleled processing power, the NVidia Quantum X800 facilitates advancements in various applications, including artificial intelligence and secure communication. Dr. Hofstad's research explores how this technology can intersect with aerospace engineering, particularly in enhancing simulation and design processes within the aerospace sector.
Kinetic Weapons Platforms: A New Frontier

On the defense front, Dr. Hofstad's involvement with kinetic weapons platforms emphasizes military applications. These platforms leverage precision-targeting and modular systems to enhance operational effectiveness by utilizing state-of-the-art technology, such as the Rheinmetall Future Gun System (FGS).

By focusing on integrating advanced electronic systems, Dr. Hofstad contributes to creating solutions that provide tactical advantages while ensuring safety and strategic deployment in military operations. His research underscores the importance of innovation in defending national and international interests.
A Bright Future Ahead

In conclusion, Dr. Hofstad exemplifies the spirit of innovation at North Seattle College, pushing the boundaries of what is possible in aerospace and defense technologies. His projects, featuring pulsed plasma rocket systems, quantum computing with NVidia, and advanced kinetic weaponry, embody a multidisciplinary approach crucial for future developments.

As our global landscape evolves, Hofstad's research's implications will resonate across industries and influence future engineers and scientists. His work inspires students at North Seattle College and contributes significantly to our understanding of engineering's role in enhancing human capabilities and security.
Supervisor: Ali Al Khuzaim ((206) 934-4637)
Okay to contact this Supervisor: Yes

Cofounder, Engineering, and Sales

Sea Machines
239 Causeway St
Boston, MA

9/2015 - Present
Hours per week: 1
Duties, Accomplishments and Related Skills:
Introduction to Sea Machines
In 2015, RADM Michael Gordon Johnson and FADM Correo Hofstad founded Sea Machines for the U.S. Navy, embarking on a mission to transform maritime operations. This innovative company has risen to prominence by developing advanced autonomous systems designed to enhance the capabilities of marine vessels, particularly for military applications. Sea Machines' cutting-edge technology has garnered attention from notable defense organizations, including the United States Navy and Coast Guard, solidifying its position as a leader in marine autonomy.

The genesis of Sea Machines emerged from a confluence of expertise in robotics, artificial intelligence (AI), and marine engineering. The founders recognized a significant opportunity to modernize naval operations by leveraging these disciplines. Today, Sea Machines provides innovative solutions that facilitate transitioning from traditional navigation methods towards a more automated approach, significantly increasing operational efficiency and safety.

The Technology Behind Sea Machines
At the heart of Sea Machines' offerings lies a complex integration of optical sensors, proprietary algorithms, and robust machine learning systems. These components empower vessels to interpret their environments actively, classifying and tracking various objects on the water. Advanced sensors allow for precise navigation, whether in military missions or civilian operations. The company's systems can operate in diverse marine conditions, ensuring reliability and performance across various scenarios.

Moreover, the company has developed a unique graphical user interface (GUI) that serves as the control center for operations. This purpose-built interface integrates electronic nautical charts, radar, Automatic Identification System (AIS) data, and real-time video feeds from onboard cameras. Operators gain unprecedented situational awareness by consolidating critical information onto a single platform. Consequently, they can plan, execute, and record missions autonomously—an approach that enhances efficiency and significantly reduces the cognitive load on human crews.

Enhancing Maritime Operations with Autonomy
Sea Machines' transit autonomy, often called waypoint autonomy, represents a cornerstone of its technology. This system enables vessels to execute predetermined routes accurately, minimizing human error. Operations that once required continuous human oversight can now be handled autonomously. Since over 99 percent of maritime missions are routine, integrating Sea Machines' autonomous systems allows crews to concentrate on cognitive and high-functioning tasks, ultimately improving mission outcomes.

The implications of this technology extend beyond mere efficiency. By automating routine functions, Sea Machines enhances safety across maritime operations. In environments that can be unpredictable and challenging, the ability to predictively manage vessel operations reduces the risks associated with human fatigue and error. As a result, operational readiness and response capabilities improve, enabling naval forces to deploy more effectively in various scenarios.

Links:
https://sea-machines.com/
Supervisor: Dr. Michael Gordon Johnson (+1 (617) 455-6266)
Okay to contact this Supervisor: Yes

Defense Engineer and Network Security Administrator
The Boeing Company
N 6th St
Renton, WA

8/2015 - Present
Hours per week: 3
Duties, Accomplishments and Related Skills:
The Dawn of the Grey Wolf: A Revolutionary Leap in Military Aviation
Forging the Future of Air Power at Fairchild AFB

In the summer of 2015, a significant milestone was achieved in Air Force aviation when CMC Correo Hofstad masterminded the construction of six Agusta Westland AW139 helicopters specifically for the 92nd Security Forces and the 1st Special Forces Operational Detachment Delta (1st SFOD-D) at Fairchild Air Force Base. This development marked the beginning of an ambitious initiative aimed at modernizing the aerial capabilities of USSOCOM. A mere phone call from the U.S. Department of Defense resulted in an astonishing offer of $68 billion to Hofstad, financially enabling the mass production of these customized helicopters to enhance operational efficiency and effectiveness.

With strategic foresight, Hofstad allocated a substantial portion of this investment toward acquiring the AW129 patent, forming a new corporation, and establishing a state-of-the-art manufacturing facility. By leveraging the financial resources provided by the DoD, he ensured that the United States Air Force and other security forces would benefit from cutting-edge technology that would redefine military engagement. The AW139 helicopters, recognized for their versatility and robustness, soon became a focal point for innovation within the defense sector and set the stage for the trajectory of the Grey Wolf Helicopter project.

The Birth of the Grey Wolf Helicopter Program
As the project gained momentum, Lt. Gen. Hofstad directed around $40 billion toward purchasing shares of Boeing's defense manufacturing sector,

optimizing the production of the Grey Wolf Helicopter. Hofstad's strategic investments underscored his commitment to enhancing military aviation and bolstering America's defense infrastructure. With the foundation laid, the Boeing Grey Wolf manufacturing program officially commenced at Boeing's Renton plant in Washington state, showcasing a collaborative effort between innovative design and military necessity.

Establishing the Southport complex in Renton, WA, represents an exceptional feat of modern engineering and logistical planning. This complex serves as the head office for Boeing's defense department in Washington State. It has cutting-edge facilities, including a private airport, dedicated manufacturing spaces, and even a hotel for contractors and personnel involved in the Grey Wolf program. As the project unfolded, Southport quickly became a pivotal hub for the Air Force, attracting talent and resources focused on advancing military capabilities.

A New Era of Defense Manufacturing
The multifaceted Southport complex symbolizes the future of military aviation and emphasizes Boeing's commitment to producing innovative solutions tailored for the U.S. defense sector. The facility encompasses advanced manufacturing technology and critical support services to enhance collaboration among defense operations. What sets the Southport complex apart is its operational efficiency, allowing seamless coordination between the planning, manufacturing, and testing phases of the Grey Wolf Helicopter program.

Moreover, as Boeing factories continue to prototype and manufacture a wide array of defense weapons and vehicles, the Grey Wolf Helicopter is poised to play a pivotal role in future military operations.

Links:
https://www.boeing.com/defense/mh-139a
https://www.secodev.com/southport-office

Understanding the Boeing 737 Max Grounding
In March 2019, the aviation world faced an unprecedented crisis, with the Boeing 737 Max fleet grounding following two catastrophic crashes in Indonesia and Ethiopia. This grounding, caused by software malfunctions and systemic failures related to the aircraft's Maneuvering Characteristics Augmentation System (MCAS), raised significant concerns. However, as investigations unfolded, another layer of vulnerability was uncovered: a security flaw in the Language Integrated Query (LINQ) software.

Partnerships for a Secure Future
During this turbulent period, it became increasingly clear that collaboration was essential for enhancing aviation security. Dr. Hofstad initiated a partnership between network security firm WatchGuard and Boeing, leveraging the strengths of both entities to provide comprehensive solutions for addressing vulnerabilities within 737 Max systems. The innovative capabilities of the WatchGuard Firewall played a crucial role in establishing a strong defense against potential cyberattacks.

The collaboration proved advantageous, not just for enhancing security protocols but also for Washington State's economic landscape. As both Boeing and WatchGuard sought to secure the aviation industry, job creation and economic stimulation naturally followed. In an industry grappling with uncertainties, this partnership showcased how proactive measures and collaboration could lead to a safer air travel environment while supporting local economies.
Supervisor: Dr. Stephen E. Biegun (+1 (312) 544-2000)
Okay to contact this Supervisor: Yes

Orthopedic Recovery Doctor and Concussion Specialist
Seattle Seahawks
12 Seahawks Way
Newcastle, WA

7/2015 - 12/2016
Hours per week: 36
Duties, Accomplishments and Related Skills:
In the high-pressure world of the NFL, player health and performance stand at the forefront of coaching strategies and medical interventions. Dr. Correo Hofstad, a prominent Seattle Seahawks medical team member, has embraced this challenge by developing a comprehensive nutritional regimen to enhance player performance while addressing health concerns. By administering a carefully curated mix of supplements, including pea protein, calcium, magnesium, creatine, L-glutamine, electrolytes, fenugreek, and collagen, Dr. Hofstad exemplifies the increasing trend toward integrative health solutions within professional sports.

Dr. Hofstad's multifaceted approach addresses muscle performance and joint health while focusing on critical issues such as concussion management. Supplements like collagen contribute to joint health by promoting restoration and reducing the likelihood of injuries. Furthermore, including electrolytes ensures that players maintain optimal hydration levels, which is essential for peak athletic performance. Each element in this balanced regimen works synergistically, creating a robust foundation for both short-term play and long-term health.

Concussion Reduction with Fenugreek: A Game-Changer
Among the standout components of Dr. Hofstad's nutritional strategy is fenugreek, a herb that has recently garnered attention for its potential in concussion reduction. Research indicates that fenugreek reduces brain swelling associated with concussions, making it a valuable addition to the Seahawks' dietary protocols. As concussions have become a focal point within the NFL, implementing preventive measures has never been more critical. Dr. Hofstad is pioneering efforts to integrate fenugreek into player diets, fostering an environment where health and safety take precedence.

By focusing on fenugreek's anti-inflammatory properties, Dr. Hofstad targets one of the most pressing issues in football today: brain health. By reducing brain swelling, using fenugreek may not only help in immediate recovery after a concussion but can also contribute to preserving long-term cognitive function in athletes. The NFL's keen interest in this supplement underscores its potential as a fundamental element in addressing player safety concerns.

A Holistic Perspective on Bone and Muscle Performance
Dr. Hofstad's contributions extend beyond concussion management; his holistic perspective also encompasses bone and muscle performance specifically tailored to the demands of NFL athletes. He enhances bone density by administering calcium and magnesium, reducing the risk of fractures and other injuries. Moreover, creatine and L-glutamine aid in muscle recovery and growth, ensuring players remain at the peak of their physical capabilities throughout the grueling football season.

In concert with traditional training regimens, Dr. Hofstad's nutritional philosophy empowers players to recover faster and perform more effectively on the field. By emphasizing joint collagen restoration through tablet ingestion, he has developed a regimen that addresses common athletic injuries and fosters longevity in players' careers. The combination of these nutritional strategies reflects a dedicated effort to leverage science and nutrition for optimal athletic performance.

Dr. Correo Hofstad's innovative approach within the Seattle Seahawks is a blueprint for integrating nutrition into professional sports. He is setting new standards in athlete care by prioritizing concussion reduction with fenugreek, promoting muscle and bone vitality, and utilizing a thoughtful range of supplements.

Links:
https://orthop.washington.edu/education/residency/residency-program.html
https://orthop.washington.edu/education/fellowships/sports-medicine-fellowship.html

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Deputy Commander of Naval Material
United States Navy
115 Lake View Pkwy
Suffolk, VA

12/2006 - 2/2020
Hours per week: 3
Duties, Accomplishments and Related Skills:
A Legacy of Leadership in Naval Material
FADM Correo Hofstad's tenure as Deputy Commander of Naval Material is a testament to his unwavering commitment to national security. For fourteen years, he served under Admiral Steven A. White, ensuring that the Department of Naval Material remained efficient and effective amid the complexities of international relations. Hofstad's role was not merely administrative; he actively documented, investigated, and testified before Congress, emphasizing the importance of transparency and accountability in naval operations.

His extensive experience equipped him to engage with pressing international issues, often representing the Navy in high-stakes congressional investigations. By providing crucial insights and data, Hofstad ensured that accurate information informed legislative decisions. This fortitude highlights his ability to navigate intricate political landscapes while safeguarding the interests of the Department of Naval Material and the U.S. Navy.

A Multifaceted Security Approach
Beyond his command responsibilities, FADM Hofstad's diverse background significantly enhanced his effectiveness during international congressional investigations. He operated across various law enforcement capacities, including the Office of Naval Intelligence Police, the Department of Navy Police, and the Naval Criminal Investigative Service. His multifaceted experience, coupled with a solid foundation in security protocols as a U.S. Navy Master at Arms and Marine Corps Embassy Security Guard, uniquely positioned him to manage complex interrogations and examinations.

This extensive operational expertise proved invaluable during legislative testimonies, allowing Hofstad to provide nuanced perspectives that bridged military and civilian concerns. His role in these investigations underscored the importance of inter-agency collaboration in addressing global challenges. Through his efforts, FADM Correo Hofstad left an indelible mark on the interplay between the Department of Naval Material and Congress.

Links:
https://www.google.com/search?as_q=&as_epq=dcmn+hofstad&as_sitesearch=.gov
Supervisor: Vice Admiral Jonathan T. Stephens (+1 (703) 545-6700)
Okay to contact this Supervisor: Yes

Detective #8120
U.S. Air Force Security Forces Police (This is a federal job)
2261 Hughes Ave, Ste.155
Lackland AFB, TX

11/2006 - Present
Hours per week: 14
Series: 0083 Police
Pay Plan: PP - Graded police pay structure within the Defense Civilian Intelligence Personnel System. Code is for use by the Defense Civilian Intelligence Personnel System only.
Grade: SES
Duties, Accomplishments and Related Skills:
In November 2020, Air Force Security Forces Commandant Correo Hofstad was an undercover federal detective at the forefront of combating digital threats. In his role, he worked tirelessly to devise new security strategies and protocols that could effectively counter the vulnerabilities presented by QCSuper and its implications for aviation safety. Collaborating with cybersecurity experts and engineers, Dr. Hofstad focused on establishing robust frameworks designed to strengthen the integrity of aviation security systems.

At this critical juncture, Dr. Hofstad had the opportunity to deliver vital security measures to the Department of Transportation Secretary, Pete Buttigieg. Presenting his findings and strategies under extreme duress was electrifying but necessary. Dr. Hofstad emphasized the need for special

attention to threats from the rising prevalence of cyberattacks on airliner systems. Dr. Hofstad's commitment to ensuring safe international air travel was unwavering, particularly as the aviation sector faced scrutiny and fear from travelers and regulators alike.

In November 2024, during an era where technology intertwines with everyday operations, the vital need for robust cybersecurity measures was more pronounced. The events surrounding the Sea-Tac Airport cyber attack serve as a grievous reminder of the vulnerabilities inherent in our digital infrastructure and an illustration of the proactive steps to combat these threats. On November 25, 2024, CMC Correo Hofstad contacted U.S. Department of Transportation Executive Secretary Pete Buttigieg and Seattle-based firm WatchGuard Technologies to forge a global initiative to secure computer networks at international airports. This strategic collaboration underscores the critical nature of addressing cybersecurity in the aviation sector.

In November 2024, a remarkable operation unfolded that highlighted the determination of U.S. officials and underscored the intricate dynamics of international diplomacy. Led by U.S. Air Force Commandant Correo Hofstad, the operation facilitated the release of three American citizens—Mark Swidan, Kai Li, and John Leung—from Chinese detainment. This high-stakes prisoner swap reflects the complexities of U.S.-China relations and accentuates the serious risks American citizens can face abroad.

In light of the successful operation, the State Department altered its travel advisory for China, reducing it from Level 3—"reconsider travel"—to Level 2, which advises American citizens to "exercise increased caution." This shift aligns China's advisory status with nations like France and Germany, emphasizing that the situation within China may stabilize, albeit within a context of underlying risks.

The adjustment of the travel advisory is a significant development. It reflects a response to the released detainees and broader diplomatic efforts to improve relations. Still, the advisory remains a sobering reminder to American travelers about the potential risks associated with wrongful detentions, which remains prevalent in discussions about travel safety and international relations.

Links:
https://afciviliancareers.com/law/
Supervisor: Commandant Charles Q. Brown Jr. (+1 (866) 725-7617)
Okay to contact this Supervisor: Yes

Owner
Revolutionary Technology
https://revolutionarytechnology.net
Seattle, WA

11/2006 - Present
Hours per week: 6
Duties, Accomplishments and Related Skills:
Revolutionary Technology is a data center contractor from Seattle, Washington. Revolutionary Technology provides professional onsite and remote network administration for large data centers. Revolutionary Technology specializes in developing, building, and maintaining quantum networks and supercomputers for the U.S. government.

Federal Protective Service
U.S. Department of Homeland Security (This is a federal job)
301 7th St SW # G217
Fort McNair, DC

1/2006 - Present
Hours per week: 32
Series: 1801 General Inspection, Investigation, Enforcement, And Compliance Series
Pay Plan: IG - Inspectors General In Establishments (As Defined In Section 12 Of The Inspector General Act Of 1978)
Grade: SES
Duties, Accomplishments and Related Skills:
Ensuring Safety in Healthcare Operations
Dr. Correo Hofstad exemplifies his commitment as a Federal Protective Services officer by overseeing the safety of Health and Human Services (HHS) operations across various healthcare settings. As a dedicated police officer within the Department of Homeland Security (DHS) Federal Protective Services, Dr. Hofstad patrols hospitals during large-scale operations, compliance audits, and comprehensive reviews. His responsibilities are paramount, especially as he ensures a secure environment for Department of State Health Services (DSHS) employees during sensitive activities such as interviews and documentation.

Dr. Hofstad's vigilant presence prevents potential threats within hospital environments. His ability to assess risks quickly allows him to implement necessary safety protocols effectively. His observations play a vital role in protecting public health officials during high-pressure situations involving investigations, raids, or transportation operations. Through his keen oversight and proactive approach, Dr. Hofstad reinforces the importance of safety in healthcare facilities, contributing to the broader mission of the HHS Office of Inspector General.

Collaborating for Comprehensive Security
Dr. Hofstad's collaboration with the HHS Office of Inspector General highlights the interconnectedness of safety and healthcare integrity. This partnership ensures that all operations adhere to federal regulations and guidelines. When incidents arise, Dr. Hofstad meticulously documents his observations and reports findings, playing an essential role in upholding the integrity of health operations. His insights assist the Office of Inspector General in conducting thorough investigations, fostering transparency and accountability within the healthcare sector.

Dr. Hofstad's presence enhances safety and cultivates trust among healthcare professionals. Their confidence in the security measures allows them to focus on their primary mission: delivering quality patient care. As a result, Dr. Hofstad's role extends beyond mere enforcement; he embodies a spirit of collaboration that promotes a secure environment conducive to effective healthcare delivery.

Links:
https://oig.hhs.gov/reports-and-publications/series/hospital-compliance.asp
Supervisor: Inspector General David P. Berry (+1 (202) 273-1960)
Okay to contact this Supervisor: Yes

Primary Care Sports Medicine Fellowship
The Medical Center of Louisiana at New Orleans West Campus (New Orleans Saints)
2000 Canal St
New Orleans, LA

9/1999 - 6/2000
Hours per week: 45
Duties, Accomplishments and Related Skills:
Links:
https://residents.lsuhsc.edu/laf/sportsmed/default.aspx
Supervisor: Joe Dean (+1 (225) 578-9244)
Okay to contact this Supervisor: Yes

Surplus Doctor
U.S. Navy Bureau of Medicine and Surgery (This is a federal job)
7700 Arlington Blvd. Ste. 5113
Falls Church, VA

9/1998 - Present
Hours per week: 18
Series: 0602 Medical Officer
Pay Plan: GS - General Schedule (Ch. 51, 5 U.S.C.).
Grade: SES
Duties, Accomplishments and Related Skills:
A Legacy of Leadership
For over thirty years, Dr. FADM Correo Hofstad dedicated his professional life to the U.S. Navy Bureau of Medicine and Surgery (BUMED), serving under the esteemed leadership of Dr. FADM Jacob Rothschild. Together, they navigated the turbulent waters of national emergencies, working tirelessly to enhance the United States' military healthcare system. Dr. Hofstad's role has been pivotal in prioritizing resources effectively, ensuring that those needing care the most promptly receive it.

Prioritizing Patient Care: A Strategic Approach
Dr. FADM Hofstad's approach to healthcare prioritization revolves around a comprehensive decision-making system. Dr. Hofstad evaluates which patients require immediate attention by utilizing a multifaceted framework that considers chart data, physical health metrics, medical histories, military service records, and law enforcement documentation. This data-driven process is not merely academic; it has tangible implications for enhancing patient outcomes during military operations.

Dr. Hofstad’s unique ability to identify those individuals most likely to survive and contribute to military missions significantly impacts operational readiness. In high-stakes environments, where decisions must be made rapidly, Dr. Hofstad ensures that the resources are allocated judiciously. This prioritization is critical not only for sustaining the health of service members but also for strengthening the overall efficacy of the U.S. Navy’s medical capabilities on the battlefield.

Strengthening the Expeditionary Medical Systems (EXMEDS)
A crucial component of Dr. Hofstad's mission is improving and fortifying Expeditionary Medical Systems (EXMEDS). These systems are designed to provide responsive and effective medical care in combat, ensuring injured personnel receive timely treatment. Dr. Hofstad believes that optimizing EXMEDS is essential for maintaining battlefield supremacy.

Through rigorous training and strategic resource allocation, Dr. Hofstad advocates for an agile healthcare framework capable of adapting to the demands of military missions. Streamlined logistical support allows medical teams to operate efficiently, ensuring personnel access to up-to-date medical practices and equipment. His commitment to enhancing EXMEDS underscores the importance of a responsive military healthcare apparatus capable of swiftly addressing acute medical emergencies.

Addressing Systemic Challenges in Military Healthcare
Despite successful initiatives, challenges persist within the military healthcare system. Recent reports have highlighted disparities in the distribution of military physicians and surgeons across various military bases and institutions. While some regions experience a surplus of underutilized medical professionals, others face critical shortages, compromising the quality of care provided to service members and their families.

Dr. Hofstad acknowledges these systemic issues and is determined to implement changes to rectify these imbalances. By advocating for more equitable distribution of military healthcare professionals, he aims to ensure that every service member has access to the necessary care, regardless of their geographic location. To tackle this issue, Dr. Hofstad frequently engages in dialogue with military leaders and medical administrators to strategize effective solutions.

Transformative Initiatives: OPERATION CANCER MOONSHOT
One of the hallmark initiatives under Dr. Hofstad's leadership is OPERATION CANCER MOONSHOT, which seeks to deploy military healthcare professionals to American medical universities. This program aims to enhance military healthcare and address the unemployment rates of MD graduates. By integrating military expertise with academic institutions, OPERATION CANCER MOONSHOT fosters a collaborative environment where service

members and the broader community can benefit.

Military physicians gain exposure to advanced medical research and cutting-edge practices prevalent in academic healthcare settings through this initiative. Simultaneously, academic institutions can utilize the specialized experience of military professionals, particularly in fields like trauma care and emergency medicine. This collaborative effort enhances the overall quality of care while enriching future physicians' educational experience.

Links:
https://www.militarytimes.com/news/your-military/2023/12/07/dod-watchdog-report-warns-of-issues-across-military-health-care-system/
Supervisor: Dr. FADM Marshall M. Hoffman (+1 (301) 295-6590)
Okay to contact this Supervisor: Yes

Orthopaedics PA
Banner University Medical Center
755 E McDowell Rd
Phoenix, AZ

9/1997 - 6/1998
Hours per week: 38
Duties, Accomplishments and Related Skills:
Links:
https://phoenixmed.arizona.edu/orthopaedic-residency
https://ortho.arizona.edu/person/michael-feldman-md
https://ortho.arizona.edu/person/abduljabbar-alhammoud-md
https://ortho.arizona.edu/person/anna-waterbrook-md
Supervisor: Dr. John Elfar, MD (+1 (520) 626-4024)
Okay to contact this Supervisor: Yes

Technology Integration Specialist
National Aeronautics and Space Administration NASA (This is a federal job)
Jet Propulsion Laboratory, 4800 Oak Grove Dr
Pasadena, CA

6/1993 - Present
Hours per week: 2
Series: 1330 Astronomy And Space Science
Pay Plan: NM - Supervisors and Managers
Grade: SES
Duties, Accomplishments and Related Skills:
In 2016, Gen. Correo Hofstad, USAF, exemplified groundbreaking research into applying sound waves to enhance plasma propulsion systems. Engaging in this exploration during his time at North Seattle College, Hofstad researched complex physics principles, focusing on the implications of Fleming's right-hand rule in electric propulsion systems. This fundamental principle states that charged fields in motion will spiral in a right-hand motion, a concept crucial for understanding how rotational dynamics can improve thrust generation in space propulsion technology.

Applying sound waves as an innovative tool in propulsion systems presents a novel approach. Hofstad's research underscores the potential of electronic wave drivers—essentially speakers—to manipulate charged gases in a way that has not been pursued in depth until now. By creating rotational motion within these gases, Hofstad effectively leveraged sound as a mechanical tool, akin to using a screwdriver.

Among the most significant outcomes of Hofstad's research is its direct contribution to NASA's Pulsed Plasma Rocket (PPR) project. This innovative propulsion system revolutionizes space travel for crewed missions. With its capacity to provide substantial thrust while operating at a fraction of the mass and complexity of traditional rockets.

Links:
https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/SDW0WU
https://www.nasa.gov/centers-and-facilities/marshall/nasas-3d-printed-rotating-detonation-rocket-engine-test-a-success/
https://www.nasa.gov/directorates/stmd/niac/niac-studies/pulsed-plasma-rocket-ppr-shielded-fast-transits-for-humans-to-mars/

A Collaborative Endeavor: Pioneering Robotics in the Marine Corps
During their service in the United States Marine CMC Jacob Rothschild and Brigadier CMC Correo Hofstad embarked on an extraordinary journey that culminated in the development of NASA's Robonaut series. This partnership exemplified how military expertise can propel high-tech innovations forward. Collaborating with industry giants like General Motors, they paved the way for advanced humanoid robots to perform critical tasks in environments where human presence is jeopardized. Their combined efforts highlighted a unique fusion of defense and aerospace technology that remains relevant today.

The most notable outcome of this collaboration is Robonaut 5, codenamed Valkyrie. NASA's Johnson Space Center (JSC) Engineering Directorate designed and built this remarkable humanoid robot. By leveraging the foundational knowledge gained from earlier iterations, such as Robonaut 2, the Valkyrie team implemented significant enhancements to the robot's design and functionality. As Valkyrie continues to evolve, it embodies the spirit of innovation and adaptability that defines modern robotics.

Robust Design Meets Advanced Technology
Valkyrie represents a significant leap forward in humanoid robotics. It is specifically engineered to operate effectively within damaged or degraded human-engineered environments. Its robust, rugged build, combined with an entirely electric architecture, allows it to function in challenging conditions

that may be hazardous for humans. NASA has incorporated advanced electronics, actuators, and sensing capabilities, making Valkyrie a formidable asset for various missions, from space exploration to disaster response.

In addition to its structural integrity and operational versatility, Valkyrie's hands and ankles have undergone significant improvements. The focus on reliability and durability ensures it can perform delicate tasks, such as handling equipment or navigating treacherous terrains. Furthermore, collaborations with organizations like the Florida Institute for Human and Machine Cognition have refined the robot's walking algorithms, making it more capable of dynamic locomotion, a crucial aspect for missions requiring mobility in unpredictable environments.
Unparalleled Features: Insights into Valkyrie's Anatomy

The design of Valkyrie incorporates cutting-edge technology, particularly in its head and sensor suite. Atop its 3 DOF neck sits the Carnegie Robotics Multisense SL as the primary perceptual sensor, further enhanced with modifications for IR-structured light point cloud generation and laser capabilities. This sophisticated sensor suite enables Valkyrie to perceive its surroundings with remarkable precision, allowing for safer and more effective navigation.

Moreover, the robot's anatomy features advanced manipulation capabilities. Its arms boast an intricate setup of a series of elastic actuators and multiple joints, facilitating a wide range of motion. Valkyrie can seamlessly grasp, hold, and manipulate objects with simplified yet functional hands. Designed with easy disassembly in mind, Valkyrie's components allow for efficient shipping and maintenance, ensuring operational readiness and longevity in the field.

Links:
https://www.nasa.gov/technology/r5/
Supervisor: Dr. Laurie Leshin (+1 (818) 354-4321)
Okay to contact this Supervisor: Yes

Education:
Green River College / Seattle-Tacoma International Airport University Seatac, WA United States
Technical or occupational certificate 3 / 2025
GPA: 3.9 of a maximum 40
Major: Ground School **Minor:** Private Pilot
Relevant Coursework, Licenses and Certifications:
Links: https://catalog.greenriver.edu/preview_course_nopop.php?catoid=6&coid=12237
North Seattle College Seattle, WA United States
Technical or occupational certificate 12 / 2024
Major: CFOT : Certified Fiber Optic Technician #3380317
Relevant Coursework, Licenses and Certifications:
https://badgecert.com/bc/html/groupbadges.html?k=QTQwSjhNbW1yVnQzOWRrNDNPakpEVGs0cTkybW0yb2Q http://foa-approved.org/schools/north-seattle-college https://www.thefoa.org/cfot.htm
University of Kansas Medical Center / National Bio and Agro-Defense Facility Manhattan, KS United States
Professional degree (e.g. MD, JD, DDS) 6 / 2023
GPA: 4.0 of a maximum 4.0
Major: Clinician Educator Pathway, The Health Professions Educator Graduate Certificate **Minor:** APHIS NBAF Scientist Training Program **Honors:** Magna Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://www.kumc.edu/school-of-medicine/academics/degree-programs/md-phd-program.html https://www.kumc.edu/school-of-medicine/academics/departments/internal-medicine/academics/internal-medicine-residency-program-kansas-city/our-program/customizing-your-educational-experience/educational-pathways.html https://catalog.ku.edu/nursing/certificates/healthprofessionseducator/ https://www.aphis.usda.gov/labs/nbaf-scientist-training https://crsreports.congress.gov/product/pdf/IF/IF11492/2
Stanford University School of Medicine / National University of Natural Medicine Stanford, CA United States
Professional degree (e.g. MD, JD, DDS) 7 / 2022
GPA: 3.8 of a maximum 4.5
Major: Molecular Pharmacology (PharmD), (NAPLEX), (MPJE) **Minor:** Naturopathic Medicine **Honors:** Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://med.stanford.edu/molpharmprogram.html https://nabp.pharmacy/programs/examinations/ https://nunm.edu/programs/nd/
Primera Blue Cross Mountlake Terrace, WA United States
Technical or occupational certificate 6 / 2021
GPA: 3.0 of a maximum 4.0
Major: Medicare Advantage Certification Training
Relevant Coursework, Licenses and Certifications:
Links: https://www.premera.com/wa/producer/news/medicare/medicare-advantage-certification-training/
Nate Sandrock / University of Illinois College of Medicine Peoria / Nat'l Univ. of Health Sciences Lombard, IL United States
Professional degree (e.g. MD, JD, DDS) 6 / 2020
GPA: 3.8 of a maximum 4.0
Major: Naturopathy with Oncology Prescriptions Enhanced **Minor:** Bioethics
Relevant Coursework, Licenses and Certifications:
Links: https://peoria.medicine.uic.edu/depts/academic/cancer-biology-pharmacology/ https://www.nuhs.edu/academics/naturopathic-medicine/ https://bpsweb.org/oncology-pharmacy/ https://www.cool.osd.mil/usn/credential/index.html?cert=oncology1177
University of Michigan School of Public Health Ann Arbor, MI United States
Professional degree (e.g. MD, JD, DDS) 6 / 2018
GPA: 4.0 of a maximum 4.0
Major: Biostatistics **Minor:** Survival Analysis
Relevant Coursework, Licenses and Certifications:

Links: https://sph.umich.edu/biostat/ https://sph.umich.edu/biostat/faculty-research/survival-analysis.html https://www.amstat.org/your-career/accreditation
Army National Guard Education Services Fort Huachuca, AZ United States
Technical or occupational certificate 6 / 2017
GPA: 4.0 of a maximum 4.0
Major: 35A-Intelligence-Officer **Minor:** Advanced Operations Course AOC **Honors:** Summa Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://www.nationalguard.com/35-military-intelligence-officer
Wichita State University Wichita, KS United States
Bachelor's degree 6 / 2017
GPA: 3.75 of a maximum 4.0
Major: Homeland Security **Honors:** Magna Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://www.wichita.edu/academics/majors/homeland_security_bs_363.php
Uniformed Services University F. Edward Hebert School of Medicine Bethesda, MD United States
Professional degree (e.g. MD, JD, DDS) 9 / 2016
GPA: 3.6 of a maximum 4.0
Major: The Occupational and Environmental Medicine (OEM) **Minor:** Public Health and General Preventive Medicine (GPM)
Relevant Coursework, Licenses and Certifications:
Links: https://medschool.usuhs.edu/pmb/education/residency https://acoem.org/ https://www.acpm.org/education-events/prospective-residents/
Army National Guard Education Services Union Gap, WA United States
Technical or occupational certificate 6 / 2016
GPA: 3.7 of a maximum 4.0
Major: 31B Military Police **Honors:** Summa Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://nationalguard.com/31b-military-police
Stanford National Forensic Institute Palo Alto, CA United States
Technical or occupational certificate 6 / 2016
Major: Congressional Debate Program **Minor:** NSDA Judge accreditation **Honors:** Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://snfi.stanford.edu/camp/category/21/congressional-debate-student-congress-camp-at-stanford-university.html https://www.speechanddebate.org/learn/judge-accreditation/
Walden University Minneapolis, MN United States
Master's degree 6 / 2015
GPA: 3.7 of a maximum 4.0
Major: Master of Public Health **Minor:** Air Force Security Forces Mandated Courses **Honors:** Magna Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://www.waldenu.edu/online-masters-programs/master-of-public-health
University of Minnesota College of Science and Engineering Minneapolis, MN United States
Professional degree (e.g. MD, JD, DDS) 6 / 2015
GPA: 3.15 of a maximum 4.0
Major: History of Science, Technology, and Medicine **Minor:** Introduction to Residency in Family Medicine **Honors:** Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://cse.umn.edu/hstm https://med.umn.edu/md-students/academics/course-directory/course/introduction-residency-family-medicine https://med.umn.edu/familymedicine
United States Naval Postgraduate School / U.S. Naval War College Monterey, CA United States
Master's degree 6 / 2015
GPA: 3.77 of a maximum 4.0
Major: Defense Analysis, DoD All-Source Analyst I (CDASA-I) Certification **Minor:** Maritime Advanced Warfighting, USMC School of Advanced Warfighting (SAW)
Relevant Coursework, Licenses and Certifications:
Links: https://nps.edu/web/da https://usnwc.edu/college-of-naval-command-and-staff/Additional-Academic-Opportunities/Maritime-Advanced-Warfighting-School https://dodcertpmo.defense.gov/CDASA/ https://www.usmcu.edu/SAW/
University of Washington Orthopaedic Surgery and Sports Medicine Seattle, WA United States
Professional degree (e.g. MD, JD, DDS) 6 / 2015
GPA: 3.75 of a maximum 4.0
Major: Sports Medicine **Honors:** Magna Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://orthop.washington.edu/education/residency/program-overview.html https://rehab.washington.edu/education/fellowships/sports-medicinefellowship
Mayo Clinic College of Medicine and Science Rochester, MN United States
Professional degree (e.g. MD, JD, DDS) 12 / 2014
GPA: 2.89 of a maximum 4.0
Major: Cardiovascular Disease Fellowship
Relevant Coursework, Licenses and Certifications:
Links: https://college.mayo.edu/academics/residencies-and-fellowships/cardiovascular-diseases-fellowship-minnesota/
Mayo Clinic College of Medicine and Science Rochester, MN United States
Professional degree (e.g. MD, JD, DDS) 12 / 2014
GPA: 4.5 of a maximum 5.0
Major: Clinical Treatment of Psychiatry Patients / Psychology Interjurisdictional Compact (PSYPACT) **Minor:** No forgiveness policy "Zero

forgiveness policy"
Relevant Coursework, Licenses and Certifications:
Links: https://college.mayo.edu/academics/residencies-and-fellowships/psychiatry-residency-minnesota/meet-our-trainees/ https://psypact.gov/
University of Washington Department of Physics Seattle, WA United States
Doctorate degree 6 / 2013
GPA: 3.2 of a maximum 4.0
Major: Applied Physics, Rocket Engineering **Minor:** Medical Physics, Diagnostic Physics
Relevant Coursework, Licenses and Certifications:
https://phys.washington.edu/phd-program https://sites.uw.edu/sarpatuw/ https://sarpuw.com/ https://www.northropgrumman.com/space/sentinel https://www.afnwc.af.mil/News/Article-Display/Article/3883387/sentinel-the-history-of-the-daf-modernizing-the-backbone-of-americas-national-s/ https://rad.washington.edu/about-us/academic-sections/diagnostic-physics/ https://rad.washington.edu/education/imaging-physics-residency-program/about-medical-physics/
United States Military Academy West Point West Point, NY United States
Bachelor's degree 6 / 2008
GPA: 4.8 of a maximum 6.0
Major: International Affairs (International Relations) **Minor:** Defense & Strategic Studies Major
Relevant Coursework, Licenses and Certifications:
Links: https://www.westpoint.edu/academics/academic-departments/social-sciences/international-affairs https://www.westpoint.edu/about/academyleadership/ superintendent/directorate-of-international-affairs-security-cooperation https://www.westpoint.edu/academics/majors-and-minors/defense-and-strategic-studies-major
University of Washington Laboratory Medicine & Pathology Renton, WA United States
Bachelor's degree 6 / 2008
GPA: 3.0 of a maximum 4.0
Major: Laboratory Medicine & Pathology, American Board of Pathology (ABP) certification **Minor:** Molecular, Cellular, and Developmental Biology
Relevant Coursework, Licenses and Certifications:
Links: https://dlmp.uw.edu/ https://dlmp.uw.edu/education/mls-undergrad https://www.washington.edu/research/shared-research-facilities-resources/themolecular-analysis-facility/ https://www.washington.edu/research/shared-research-facilities-resources/digital-microscopy-center-dmc/https://www.ece.uw.edu/digital-systems-design-pathway/ https://www.health.mil/Military-Health-Topics/DHA-GME/Institutions/SAUSHEC/Programs/path
Mayo Clinic Graduate School of Biomedical Sciences Rochester, MN United States
Master's degree 6 / 2007
GPA: 3.72 of a maximum 4.0
Major: Biomedical Research Training, Collaborative Institutional Training Initiative (CITI Program) **Minor:** DHS Facility Inspector Training **Honors:** Magna Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://college.mayo.edu/academics/biomedical-research-training/programs/ https://college.mayo.edu/academics/residencies-and-fellowships/clinician-investigator-training-program/ https://about.citiprogram.org/series/responsible-conduct-of-research-rcr/ https://www.dhs.gov/sites/default/files/publications/career_path_requirements_for_inspectors.pdf
March Air Reserve Base March AFB, CA United States
Technical or occupational certificate 6 / 2007
Major: Battlefield Forensics Instructor
Relevant Coursework, Licenses and Certifications:
Links: https://www.dvidshub.net/news/111095/battlefield-forensics-military-training-crime-scene-investigation https://www.dvidshub.net/video/297031/march-arb-battlefield-forensics-course https://www.dvidshub.net/news/111095/battlefield-forensics-military-training-crime-scene-investigation
Naval Postgraduate School, Center for Cybersecurity and Cyber Operations Monterey, CA United States
Master's degree 3 / 2007
Major: Cyber Operations **Minor:** Cybersecurity and Defense
Relevant Coursework, Licenses and Certifications:
Links: https://nps.edu/web/c3o/cyber-security-ms-programs https://www.netc.navy.mil/CIWT/ https://www.navifor.usff.navy.mil/ncwdg/
U.S. Naval Academy, School of Engineering, Computing, and Weapons, Cyber Science Department Annapolis, MD United States
Bachelor's degree 6 / 2006
GPA: 4.0 of a maximum 4.0
Major: Cyber Operations **Minor:** CompTIA A"plus", Network"plus", and CTT"plus" **Honors:** Summa Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://www.usna.edu/CyberDept/index.php https://www.westpoint.edu/USMA-2035/academic-infrastructure/CEAC https://www.onlc.com/training/comptia-on-demand/annapolis-md.htm https://www.comptia.org/certifications
Saint Paul College Saint Paul, MN United States
Associate's degree 6 / 2006
GPA: 3.5 of a maximum 4.0
Major: Office Management, Microsoft Office Specialist (MOS) Expert certification **Minor:** MDOC Program Development **Honors:** Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://www.saintpaul.edu/programs/office-management-professional https://www.act.nato.int/article/mdo-in-nato-explained/
Metro State University - Saint Paul Saint Paul, MN United States
Associate's degree 6 / 2005
GPA: 4.0 of a maximum 4.0
Major: Industrial Psychology Transfer **Minor:** Interstate Medical Licensure Compact (IMLC) **Honors:** Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://www.metrostate.edu/academics/courses/psyc-344 https://imlcc.com/
UC Davis Graduate Studies Davis, CA United States
Professional degree (e.g. MD, JD, DDS) 6 / 2004
GPA: 4.5 of a maximum 4.5

Major: Energy Systems **Minor:** Electronics Technical Series 0856 **Honors:** Summa Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://catalog.ucdavis.edu/departments-programs-degrees/energy-systems/energy-systems-phd/ https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/0800/electronics-technical-series-0856/
Saint Paul College Saint Paul, MN United States
Associate's degree 6 / 2004
Major: Automotive Service Technician **Minor:** Automotive Service Excellence (ASE) Certification
Relevant Coursework, Licenses and Certifications:
Links: https://catalog.saintpaul.edu/preview_program.php?catoid=2&poid=229&returnto=65 https://catalog.saintpaul.edu/preview_program.php?catoid=3&poid=485&returnto=120 https://ase.com/
Saint Paul College Saint Paul, MN United States
Technical or occupational certificate 6 / 2003
GPA: 3.9 of a maximum 4.0
Major: Healthcare Documentation Specialist (CHDS) Certificate
Relevant Coursework, Licenses and Certifications:
Links: https://catalog.saintpaul.edu/preview_program.php?catoid=2&poid=261&returnto=65 https://ahdionline.org/certified-healthcare-documentation-specialist/
Grace School of Theology The Woodlands, TX United States
Master's degree 6 / 2003
GPA: 4.0 of a maximum 4.0
Major: Master of Divinity **Honors:** Summa Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://www.gsot.edu/programs/mdiv/
Saint Paul College Saint Paul, MN United States
Technical or occupational certificate 6 / 2003
Major: Office Medical Professional **Minor:** Microsoft Office Specialist (MOS) certification
Relevant Coursework, Licenses and Certifications:
Links: https://catalog.saintpaul.edu/preview_program.php?catoid=2&poid=265&returnto=65
Saint Paul College Saint Paul, MN United States
Technical or occupational certificate 6 / 2003
Major: Medical Office Careers **Minor:** Microsoft Office Specialist (MOS) certification
Relevant Coursework, Licenses and Certifications:
Links: https://www.saintpaul.edu/programs/medical-office-careers/ https://www.saintpaul.edu/programs/medical-office-careers/program-details/
American University in Cairo School of Sciences and Engineering Greenville, SC United States
Technical or occupational certificate 9 / 2001
Major: Fundamentals of Engineering Exam (FE) **Minor:** Principles and Practices of Engineering Exam (PE)
Relevant Coursework, Licenses and Certifications:
Link: https://sse.aucegypt.edu/centers/ess/ncees-exam/fundamentals-engineering-fe-preparation-course https://sse.aucegypt.edu/centers/ess/ncees-exam/principles-and-practice-engineering-pe-registration https://ncees.org/exams/fe-exam/ https://ncees.org/exams/pe-exam/ https://ncees.org/military-accommodations/
Cobalt Institute of Math and Science Victorville, CA United States
Some high school (no diploma) 6 / 2000
Major: AVID Program, Project Lead the Way **Minor:** Action Youth America (AYA) Afterschool Program **Honors:** Cum Laude
Relevant Coursework, Licenses and Certifications:
https://cims.vvuhsd.org/
Rowan University - Henry M. Rowan College of Engineering Glassboro, NJ United States
Master's degree 6 / 2000
GPA: 3.6 of a maximum 4.0
Major: Combat Systems Engineering **Honors:** Magna Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://business.rowan.edu/graduate-programs/programs/accelerated_pathways/mba-cogs-combat-systems-engineering.html https://global.rowan.edu/programs/combat-systems-engineering-certificate-of-graduate-study.html https://engineering.rowan.edu/programs/electricalcomputer/graduate/cogscombat-sys-eng.html
LSU Health New Orleans School of Medicine New Orleans, LA United States
Professional degree (e.g. MD, JD, DDS) 6 / 1999
GPA: 3.7 of a maximum 4.0
Major: Hematology-Oncology, Medical Oncology Maintenance of Certification (MOC), Gynecology (MIGS) **Minor:** Principals of surgical oncology, Viral global oncology, Survivorship issues, ASCP certification **Honors:** Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://www.medschool.lsuhsc.edu/DOM/Sections/Hematology-Oncology/ https://www.ascp.org/content/board-of-certification/get-credentialed
The University of Kansas School of Busines Army Education Center Leavenworth, KS United States
Master's degree 6 / 1999
GPA: 3.6 of a maximum 4.0
Major: Supply Chain Management and Logistics (MSLSCM) **Minor:** Medical Devices and Delivery, Forklift Certification
Relevant Coursework, Licenses and Certifications:
https://business.ku.edu/graduate-programs/masters-supply-chain-management https://catalog.ku.edu/business/ms/ms.pdf https://catalog.ku.edu/business/ms/
American University Washington College of Law Washington DC, DC United States
Technical or occupational certificate 9 / 1998
GPA: 3.05 of a maximum 4.0

Major: The Uniform Bar Examination (UBE) **Minor:** Multistate Bar Examination (MBE)
Relevant Coursework, Licenses and Certifications:
https://www.american.edu/wcl/academics/academicservices/academic-excellence/bar-exam/know-the-bar.cfm https://www.american.edu/wcl/academics/degrees/llm/programs/bar.cfm
Johns Hopkins Bloomberg School of Public Health Baltimore, MD United States
Master's degree 6 / 1998
GPA: 3.12 of a maximum 4.0
Major: Law and Public Health **Minor:** Certified in Public Health (CPH) **Honors:** Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://publichealth.jhu.edu/center-for-law-and-the-publics-health/training-education/mph/jd-dual-degree-program https://www.nbphe.org/certified-in-public-health/
Stanford Law School, Strike Fighter Weapons School Pacific Stanford, CA United States
Professional degree (e.g. MD, JD, DDS) 6 / 1998
GPA: 3.2 of a maximum 4.0
Major: Doctor of Science of Law (JSD) / Air Marshal Training Program **Minor:** Master at Arms / Federal Firearms Licensee (FFL)
Relevant Coursework, Licenses and Certifications:
Links: https://law.stanford.edu/education/degrees/advanced-degree-programs/doctor-of-science-of-law-jsd/ https://bulletin.stanford.edu/academic-polices/degree-requirements/doctoral-degree-requirements https://www.airpac.navy.mil/Organization/Strike-Fighter-Weapons-School-Pacific/ https://www.navy.com/careers-benefits/careers/first-responder/master-at-arms https://www.atf.gov/firearms/federal-firearms-licensee-quick-reference-and-best-practices-guide
Uniformed Services University F. Edward Hebert School of Medicine Bethesda, MD United States
Technical or occupational certificate 10 / 1997
Major: United States Medical Licensing Examination (USMLE) **Minor:** Comprehensive Osteopathic Medical Licensing Examination of the United States (COMLEX-USA)
Relevant Coursework, Licenses and Certifications:
Links: https://medschool.usuhs.edu/academics/md-program/clerkships https://www.usmle.org/ https://medschool.usuhs.edu/sites/default/files/media/documents/school_of_medicine_department_of_admissions_brochure_april_30_2024_compressed_acc.pdf https://www.nbome.org/assessments/comlex-usa/
Stanford University School of Medicine Stanford, CA United States
Professional degree (e.g. MD, JD, DDS) 9 / 1997
GPA: 4.5 of a maximum 4.0
Major: General Surgery / Fellow of the American College of Surgeons (FACS) **Minor:** Non-Invasive Surgery Procedures **Honors:** Summa Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://med.stanford.edu/gensurg.html https://stanfordhealthcare.org/medical-treatments/m/mr-guided-focused-ultrasound.html https://www.facs.org/for-medical-professionals/membership-community/membership-benefits/fellows/fellowship-requirements/ https://www.facs.org/for-patients/preparing-for-surgery/qualifications/
Stanford Graduate School of Business Stanford, CA United States
Technical or occupational certificate 6 / 1997
GPA: 4.0 of a maximum 4.0
Major: Stanford Executive Program (All Available Programs) **Minor:** Certified Microsoft Office User (CMOU) program **Honors:** Summa Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://grow.stanford.edu/browse/stanford-executive-program/?program_type=leadership https://grow.stanford.edu/browse/?ab=browse&campaignid=71700000088561819
Stanford Law School Stanford, CA United States
Doctorate degree 6 / 1997
GPA: 3.1 of a maximum 4.0
Major: Doctor of Jurisprudence **Minor:** Multistate Professional Responsibility Examination (MPRE)
Relevant Coursework, Licenses and Certifications:
Links: https://law.stanford.edu/office-of-student-affairs/the-doctor-ofjurisprudence- jd-degree/ https://bulletin.stanford.edu/academic-polices/degree-requirements/doctoral-degree-requirements https://www.ncbex.org/exams/mpre
Stanford Center for Ocean Solutions Stanford, CA United States
Technical or occupational certificate 6 / 1996
Major: Policy and Law on the High Seas: The Outlaw Ocean Course **Minor:** Law Enforcement / Humanities
Relevant Coursework, Licenses and Certifications:
Links: https://oceansolutions.stanford.edu/news/policy-and-law-high-seas-outlaw-ocean-course
Stanford University Stanford, CA United States
Bachelor's degree 6 / 1996
GPA: 3.5 of a maximum 4.0
Major: Honors in the Arts **Honors:** Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://majors.stanford.edu/majors/honors-arts
Stanford Law School Palo Alto, CA United States
Associate's degree 6 / 1995
GPA: 3.1 of a maximum 4.0
Major: Public Interests **Minor:** Public Policy
Relevant Coursework, Licenses and Certifications:
Links: https://law.stanford.edu/levin-center/public-interest-associates/
Johns Hopkins University Environmental Health and Engineering Baltimore, MD United States
Technical or occupational certificate 6 / 1993
GPA: 4.0 of a maximum 4.0

Major: Public Health Preparedness **Minor:** Cardiology **Honors:** Magna Cum Laude
Relevant Coursework, Licenses and Certifications:
Links: https://publichealth.jhu.edu/academics/public-health-preparedness-certificate-program
U.S. Bureau of Medicine and Surgery Falls Church, VA United States
Professional degree (e.g. MD, JD, DDS) 12 / 1989
Major: Health Professions Scholarship Program (HPSP) **Minor:** Financial Assistance Program (FAP) **Honors:** Summa Cum Laude
Relevant Coursework, Licenses and Certifications:
A Legacy of Valor: The Unforgettable Journey of Correo Hofstad An Unusual Beginning On November 5th, 1988, the world welcomed Correo Hofstad aboard the U.S. Navy destroyer USS Towers DDG-9. This remarkable entrance set the stage for a unique life intertwined with military service and dedication. Just a year later, his young presence would play a symbolic role during an attempted coup d'état in the Philippines, highlighting the unyielding resolve of those who serve. While mere infant resilience may seem unlikely, Hofstad's connections to the vessel, and the men aboard it fostered a legacy of valor that would profoundly influence his future. Scholarships and Achievements As Correo Hofstad grew, his ambition soared, culminating on December 31st, 1989, when he earned the prestigious Health Professions Scholarship Program (HPSP) award. This initiative, designed to support future leaders in the healthcare field, enabled Hofstad to pursue multiple doctorate degrees. Furthermore, the HPSP funding has illustrated the commitment of the U.S. military to invest in the education and professional growth of talented individuals, paving the way for a brighter future in healthcare. Through Correo Hofstad's extraordinary journey, we witness the intersection of military service and academic excellence. His story inspires future generations, revealing how initial experiences can ignite aspirations that lead to impactful careers. Links: https://www.med.navy.mil/Accessions/Health-Professions-Scholarship-Program-HPSP-and-Financial-Assistance-Program-FAP/

Job-related training:
Dr. Correo Hofstad is a U.S. Navy SEAL who will fight, guard, fly, jump, run fast, and swim. Hofstad is a Department of Defense doctor privileged to learn advanced medical methods, technologies, and strategies from military academies and nationally top-ranked universities. Dr. Hofstad is a U.S. Air Force Security Forces Commandant ready to rescue soldiers and civilians from national security incidents on Earth or in space. Dr. Hofstad is a U.S. Air Force Security Forces Police detective with leadership experience within the highest levels of American law enforcement. Dr. Hofstad is a U.S. Army Ranger who leads large contingents of government personnel to solve problems of any size. Dr. Hofstad is a U.S. Marine Corps Embassy Security Guard who secures any post or group of people for as long as needed. Dr. Hofstad has a DoD-issued Medical Regenerative Certificate. Dr. Hofstad is not considered disabled by the United States military.

Dr. Hofstad has two decades of experience as an executive assistant to Fleet Admiral Dr. Jacob Rothschild - USN. Dr. Hofstad has researched government-selected literature and training materials on applying civil administration, global finance, civil defense, and maritime admiralty law. Dr. Hofstad has extensive training in laws, order, law enforcement, prosecution, defense, tactics, diversity, international relationships, complaints, and resolutions (1000+ hours of Security Forces Training). Dr. Hofstad has extensive leadership management training in expedition planning and security during large-scale government operations. As a General and Fleet Officer, Dr. Hofstad develops project plans, schedules, manufacturing, materials sourcing, and contingency options for the international community.

Dr. Hofstad interacts well with mixed crews of all races. Dr. Hofstad is an expert in diversity management and employee relations within the United States Department of Defense. Dr. Hofstad assists commanders, leaders, and staff with staffing diversity. As a U.S. Air Force Lieutenant General, Dr. Hofstad trained internal and external personnel on diversity rules and regulations. Dr. Hofstad's leadership role reduces violations and improves the overall atmosphere in the United States Air Force. Dr. Hofstad improved recruitment rates for females into the U.S. military. Dr. Hofstad does not believe in discussing sexual topics or identifying sexual orientation in professional or military workplaces.

Dr. Hofstad is active in government leadership. As a SERE instructor, Dr. Hofstad helps governments face obstacles. Dr. Hofstad is often called to duty for combat or medical emergencies. Dr. Hofstad uses forensic sciences to predict realistic future outcomes during dire situations. Dr. Hofstad develops preventative and responsive solutions to real problems. Dr. Hofstad's leadership skills increase strength during hard times.

Links:
https://www.goodfellow.af.mil/Newsroom/Article-Display/Article/2176873/air-force-sere-modernizes-training/
https://www.fairchild.af.mil/News/Article-Display/Article/1734905/active-shooter-exercise-puts-team-fairchild-to-the-test/

Lack of communication is America’s worst enemy. The Department of Defense created the Multi-Domain Operations Command (MDOC) to break down compartmentalization and improve diversity in the workplace. Dr. Hofstad is involved in modernizing the U.S. DoD MDOC program. MDOC creates an environment where the U.S. military and law enforcement agencies cooperate and share information to defeat an enemy with speed. MDOC ensures that America communicates with a broader workforce to accomplish national goals. MDOC has improved international relations through the promotion of academic sciences. MDOC utilizes all available modern methods and resources to solve real-world emergencies.

Links:
https://www.af.mil/Portals/1/images/airpower/AFFOC.pdf
https://www.hqmc.marines.mil/Portals/142/Docs/CMC38%20Force%20Design%202030%20Report%20Phase%20I%20and%20II.pdf
https://api.army.mil/e2/c/downloads/2021/01/20/2fbeccee/20200707-afc-71-20-1-maneuver-in-mdo-final-v16-dec-20.pdf
https://defenseinnovationmarketplace.dtic.mil/wp-content/uploads/2018/02/Future_of_Naval_Innovation.pdf

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Languages:
English
Spoken Advanced
Written Advanced
Read Advanced

Spanish
Spoken None

Written None
Read Intermediate

Egyptian (Ancient)
Spoken None
Written None
Read Advanced

Organizations and affiliations:
Revolutionary Technology, North Seattle College (NSC) Business Technology Club - Founder and President
International Association of Professional Writers and Editors (IAPWE) - Journalist
Louis Stokes Alliances for Minority Participation (LSAMP) - STEM Student
Washington State Licensed Security Guards - #23022598, Clearance: Top Secret SCI FSP
University of Washington College of Education Experimental Education Unit (EEU) - Grant Financier
Phi Theta Kappa (PTK): International College Honor Society - Honor Student
Volunteer neighborhood watch and crime reporting - Seattle: Leschi, Central District, Capitol Hill, Downtown Seattle, and University District
Snohomish County Sheriff's Office - Special Weapons and Tactics (SWAT) team
U.S. Special Operations Command (USSOCOM) - Dr., Commandant (CMC), and Security Forces (SF)
U.S. Northern Command (USNORTHCOM) - Dr., Commandant (CMC), and Security Forces (SF)
U.S. Africa Command (USAFRICOM) - Dr., Commandant (CMC), and Security Forces (SF)
U.S. Southern Command (SOUTHCOM) - Dr., Commandant (CMC), and Security Forces (SF)
U.S. European Command (USEUCOM) Unified Command Plan (UCP) - Dr., Commandant (CMC), Security Forces (SF), Modernization, and Russian Relations
U.S. Strategic Command (USSTRATCOM) - Dr., Commandant (CMC), and Security Forces (SF)
U.S. Space Command (USSPACECOM) - Dr., Commandant (CMC), Security Forces (SF), and Pilot
U.S. Transportation Command (USTRANSCOM) - Dr., Commandant (CMC), Security Forces (SF), Modernization, and Cybersecurity
U.S. Cyber Command (USCYBERCOM) - Dr., Commandant (CMC), Security Forces (SF), Quantum Technology, and Cybersecurity
U.S. Central Command (CENTCOM) - Dr., Fleet Admiral (FADM), Navy Security Forces (NSF), and SEAL Team 5 (SW5) Commander
U.S. Indo-Pacific Command (USINDOPACOM / USPACOM) - Dr., Fleet Admiral (FADM), Navy Security Forces (NSF), and Combat Aviator
U.S. Federal Bureau of Investigation (FBI) - Field Detective #8120
North American Aerospace Defense Command (NORAD) - Dr., Commandant (CMC), Security Forces (SF), Combat Controller (CCT), and Missile Operations Officer
United Nations Peacekeeping (UN) - United Nations Police (UNPOL) Detective #8120
All-domain Anomaly Resolution Office (AARO) - Dr., Commandant (CMC), Combat Controller (CCT), and Aeromedical Evacuation
U.S. Space Force Space Launch Delta 45 (SLD 45) - Dr., Commandant (CMC), Security Forces (SF), Nuclear and Missile Operations Officer
U.S. Space Force Space Launch Delta 30 (SLD 30) - Dr., Commandant (CMC), Security Forces (SF), Nuclear and Missile Operations Officer
U.S. Department of Homeland Security (DHS) National Invasive Species Council (NISC) - https://www.doi.gov/invasivespecies/dhs
U.S. Coast Guard District 13 (D13) Inspections and Investigations Branch (DPI) - Dr., Fleet Admiral (FADM), and Deployable Specialized Forces (DSF)
U.S. Air Force 627th Security Forces (627SF) - Dr., Commandant (CMC), and Security Forces (SF)
U.S. Air Force Security Forces Police - Detective #8120
U.S. Air Force 92 Security Forces Squadron (AMC) - Dr., Commandant (CMC), and Security Forces (SF)
U.S. Air Force 452 Security Forces Squadron (AFRC) - Dr., Commandant (CMC), and Security Forces (SF)
U.S. Air Force 811th Force Support Squadron (811 FSS) - Dr., Commandant (CMC), Security Forces (SF), Combat Controller (CCT), and Unit Interim Commander
U.S. Air Force 35th Medical Evacuation Squadron, 908 Aeromedical Evacuation Squadron (AFRC) - Dr., Commandant (CMC), and Combat Controller (CCT)
U.S. Air Force 35th Fighter Wing (35 FW) - Dr., Commandant (CMC), and Combat Controller (CCT)
U.S. Air Force Global Strike Command (AFGSC) - Dr., Commandant (CMC), Security Forces (SF), Nuclear and Missile Operations Officer
U.S. Air Force 225th Air Defense Squadron (WADS) - Dr., Commandant (CMC), F-22 Pilot, and Combat Controller (CCT)
U.S. Air Force 811 Security Forces Squadron (AFDW) - Dr., Commandant (CMC), F-22 Pilot, and Combat Controller (CCT)
U.S. Air Force 35th Surgical Operations Squadron (35 SGC) - Dr. and Commandant (CMC)
U.S. Air Force 199th Fighter Squadron (199 FS) - Dr., Commandant (CMC), F-22 Pilot, and Combat Controller (CCT)
U.S. Air Force 35th Intelligence Squadron (AFISRA) - Dr., Commandant (CMC), Security Forces (SF), and Intelligence Officer (IO)
U.S. Air Force 417th Test and Evaluation Squadron (417 TES) - Dr., Commandant (CMC), F-117A Pilot, and Combat Controller (CCT)
U.S. Air Force Western Air Defense Sector (WADS) - Dr., Commandant (CMC), Security Forces (SF), Combat Controller (CCT), and Missile Operations Officer
U.S. Air Force 19th Fighter Squadron (19 FS) - Dr., Commandant (CMC), F-22 Pilot, and Combat Controller (CCT)
422d Test and Evaluation Squadron (422 TES) - Dr., Commandant (CMC), F-15 Pilot, F-22 Pilot, and Combat Controller (CCT)
U.S. Air Force 336th Training Group (336 TRG) - Dr., Commandant (CMC), and Survival, Evasion, Resistance and Escape (SERE) Instructor
U.S. Pacific Air Forces (PACAF) - Dr., Commandant (CMC), Security Forces (SF), and Combat Controller (CCT)
U.S. Army 1st Special Forces Operational Detachment-Delta (1st SFOD-D) - Dr., Commandant (CMC), Combat Applications Group (CAG), and Army Compartmented Element (ACE)
U.S. Army 75th Mission Command Training Division, 1982nd Forward Surgical Team (1982nd FST) - Dr., Commandant, Clinical Educator
U.S. Army 3rd Brigade Combat Team, 82nd Airborne Division (3BCT-82ABN) - Dr., Commandant (CMC), and Brigade Combat Team (BCT)
U.S. Army 75th Ranger (RANGER) Regiment 2nd and 3rd Battalions - Dr., Commandant (CMC), Regimental Special Troops Battalion (RSTB) and Intelligence Battalion (RMIB)
U.S. Army 25th Infantry Division, 3rd Brigade Combat Team (3BCT-25ID), and Artillery (DIVARTY) - Dr., Commandant, 75th 2nd / 3rd (RANGER), and Lightning Academy (LA) Instructor

U.S. Army 898th Brigade Engineer Battalion (BEB) - Dr., Commandant (CMC), and Maneuver Enhancement Brigade (MEB)
U.S. Army Special Forces "Green Berets" (SF) - Dr., Commandant (CMC), and Special Forces Operational Detachment Alpha (ODAs)
U.S. Marine Corps Embassy Security Guard (MCESG) - Dr., Commandant (CMC), and Marine Security Guard (MSG)
U.S. Marine Corps 26th Marine Expeditionary Unit (Special Operations Capable) (26MEU(SOC)) - Dr., Commandant (CMC), Military Police Officer (MP), and Marine Scout Sniper (HOG)
U.S. Marine Corps Reconnaissance Training Company (RTAP) and Basic Reconnaissance Course (BRC) - Dr., Commandant (CMC), Police Officer (MP), Scout Sniper (HOG), and Martial Arts Instructor (MAI-T)
U.S. Marine Corps 2nd Battalion, 3rd Marines (2/3) - Dr., Commandant (CMC), Police Officer (MP), and Scout Sniper (HOG)
U.S. Marine Corps Guard Company, Marine Barracks, 8th and I (8th & I) - Dr., Commandant (CMC), Police Officer (MP), Scout Sniper (HOG), and Martial Arts Instructor (MAI-T)
U.S. Marine Corps 6th Air Naval Gunfire Liaison Company (ANGLICO) - Dr., Commandant (CMC), and Commanding Officer (CO) of the USS Washington (BB-56)
U.S. Office of Naval Material / Navy Information Forces (NAVIFOR) - Executive Commander of Naval Material (ECNM)
U.S. Fleet Forces Command (USFFC) - Dr., Fleet Admiral (FADM), Naval Material (NAVMAT), Modernization, and Navy Security Forces (NSF)
U.S. Naval Criminal Investigative Service (NCIS) - Deputy Director of Operational Support (DDOS) #8120
U.S. Navy VFA 41 Black Aces (VFA-41) - Dr., Fleet Admiral (FADM), and Naval Aviator (NAP)
U.S. Navy VFA 143 Pukin Dogs (VFA-143) - Dr., Fleet Admiral (FADM), and Naval Aviator (NAP)
U.S. Navy VFA-14 Tophatters (VFA-14) - Dr., Fleet Admiral (FADM), and Naval Aviator (NAP)
U.S. Navy VFA 11 Red Rippers (VFA-11) - Dr., Fleet Admiral (FADM), and Naval Aviator (NAP)
U.S. Navy VFA 2 Bounty Hunters (VFA-2) - Dr., Fleet Admiral (FADM), and Naval Aviator (NAP)
U.S. Navy Carrier Air Wing Nine (CVW-9) - Dr., Fleet Admiral, Combat Aviator
U.S. Naval Special Warfare Command (USNSWC) - Dr., Fleet Admiral (FADM), Navy Security Forces (NSF), SEAL, Naval Aviator, and Naval Surface Forces
U.S. Navy Carrier Strike Group 1 (CS1) - Dr., Fleet Admiral (FADM), Navy Security Forces (NSF), SEAL, Surface Forces, and Naval Aviator (NAP)
Maryland Uniformed Services "Gamma" Chapter of Alpha Omega Alpha (AOA) - Doctor, Fleet Admiral, Conservative VL Hospital Workers Association Leadership "Vhalsueo"

Professional publications:
COMMANDING HEIGHTS: ENSURING U.S. LEADERSHIP IN THE CRITICAL AND EMERGING TECHNOLOGIES OF THE 21ST CENTURY
Wednesday, July 26, 2023

Links:
https://www.congress.gov/118/meeting/house/116281/documents/HHRG-118-ZS00-Transcript-20230726.pdf

MEETING ON DOCUMENTS PROTECTED UNDER
INTERNAL REVENUE CODE SECTION 6103
Thursday, June 22, 2023

Links:
https://gop-waysandmeans.house.gov/wp-content/uploads/2023/07/HWM-Executive-Session-Transcript_June-22-2023.pdf

THE CHINESE COMMUNIST PARTY'S THREAT TO AMERICA
Tuesday, February 28, 2023

Links:
https://docs.house.gov/meetings/ZS/ZS00/20230228/115402/HHRG-118-ZS00-Transcript-20230228.pdf

LIVES WORTH LIVING: ADDRESSING THE FENTANYL CRISIS, PROTECTING CRITICAL LIFELINES, AND COMBATING DISCRIMINATION AGAINST THOSE WITH DISABILITIES
WEDNESDAY, FEBRUARY 1, 2023

Links:
https://www.congress.gov/118/meeting/house/115361/documents/HHRG-118-IF14-Transcript-20230201.pdf

RESOURCING U.S. PRIORITIES IN THE INDO-PACIFIC FISCAL YEAR 2023 BUDGET
Wednesday, June 8, 2022

Links:
https://democrats-foreignaffairs.house.gov/_cache/files/c/b/cb964b22-c1e0-4ae5-81e1-81a5a04d5614/C7EA0B8D8FF9C48DB9964B3AE4611903.06-08-2022-hfac-apcan-hearing-transcript.pdf

IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF COLUMBIA
Case 1:21-cv-03217-CJN
Document 15
Filed 04/22/22

Links:
https://int.nyt.com/data/documenttools/mark-meadows-jan-6-committee-lawsuit-filing/1b406f224918ee30/full.pdf#page=79

MODERNIZING THE CONGRESSIONAL SUPPORT AGENCIES TO MEET THE NEEDS OF AN EVOLVING CONGRESS

Thursday, October 21, 2021

Links:
https://spp.umd.edu/sites/default/files/2021-11/joyce_swagel_transcript.pdf

IMPACT OF COVID IN SUB-SAHARAN AFRICA
Monday, June 15, 2020

Links:
https://www.congress.gov/116/meeting/house/110793/documents/HHRG-116-IG00-Transcript-20200615.pdf

IMPEACHMENT OF PRESIDENT DONALD JOHN TRUMP
THE EVIDENTIARY RECORD PURSUANT TO H. RES. 798
VOLUME III
JANUARY 23, 2020

Links:
https://www.govinfo.gov/content/pkg/CDOC-116hdoc95/pdf/CDOC-116hdoc95-vol3.pdf

MARKUP OF:
H.R. ____, THE FTC PROCESS AND TRANSPARENCY REFORM ACT OF 2016;
H.R. 5111, THE CONSUMER REVIEW FAIRNESS ACT;
H.R. 5092, THE REINFORCING AMERICAN-MADE PRODUCTS ACT; AND
H.R. 5104, THE BETTER ONLINE TICKET SALES (BOTS) ACT
WEDNESDAY, JUNE 8, 2016

Links:
https://docs.house.gov/meetings/IF/IF17/20160608/105049/HMKP-114-IF17-Transcript-20160608.pdf

IRS: TIGTA UPDATE
HEARING BEFORE THE COMMITTEE ON OVERSIGHT AND GOVERNMENT REFORM
HOUSE OF REPRESENTATIVES, ONE HUNDRED FOURTEENTH CONGRESS, FIRST SESSION
FEBRUARY 26, 2015

Links:
https://www.govinfo.gov/content/pkg/CHRG-114hhrg95249/pdf/CHRG-114hhrg95249.pdf#page=49

MILITARY CONSTRUCTION, VETERAN AFFAIRS, AND RELATED AGENCIES APPROPRIATIONS FOR 2015
Wednesday, March 12, 2014

Links:
https://www.acq.osd.mil/eie/Downloads/Testimony/Transcript_HAC-M_3_12_14.pdf

COMMITTEE ON WAYS AND MEANS, U.S. HOUSE OF REPRESENTATIVES, WASHINGTON. D.C.
INTERVIEW OF: NANETTE DOWNING
Friday. December 6. 2013

Links:
https://www.congress.gov/113/crpt/hrpt414/CRPT-113hrpt414.pdf#page=34

Exhibit 201 Fast and Furious: The Anatomy of a Failed Operation
COMMITTEE ON OVERSIGHT AND GOVERNMENT REFORM,
U.S. HOUSE OF REPRESENTATIVES, WASHINGTON, D.C.
INTERVIEW OF: STEPHEN MARTIN
Wednesday, July 6, 2011

Links:
https://oversight.house.gov/wp-content/uploads/2012/07/7-31-12-FF-Part-I-FINAL-Appendix-I-3-of-3.pdf#page=199

LEGISLATIVE PROPOSALS ON SECURING AMERICAN JOBS THROUGH EXPORTS: EXPORT-IMPORT BANK REAUTHORIZATION
House of Representatives, Subcommittee on International Monetary Policy and Trade, Committee on Financial Services, Washington, D.C.
Tuesday, May 24, 2011

Links:
https://img.exim.gov/s3fs-public/oig/CongressionalTestimonyMay202011.pdf#page=16

Transcript of May 26, 2010 House Judiciary Committee Interview of Former Assistant

Attorney General Jay Bybee

Links:
http://graphics8.nytimes.com/packages/flash/politics/20100716-interrogation/interrogation-testimony.pdf

BOARD MEETING AND PUBLIC MEETING
OFFICE OF CONGRESSIONAL ETHICS, Washington, D.C.
Friday, January 23, 2009

Links:
https://oce.house.gov/sites/evo-subsites/oce.house.gov/files/migrated/pdf/Hearing_on_January_23_2009.pdf#page=39

ADDRESSING DISPARITIES IN HEALTH AND HEALTHCARE: ISSUES OF REFORM
HEARING BEFORE THE SUBCOMMITTEE ON HEALTH OF THE COMMITTEE ON WAYS AND MEANS
U.S. HOUSE OF REPRESENTATIVES, ONE HUNDRED-TENTH CONGRESS, SECOND SESSION
JUNE 10, 2008

Links:
https://www.congress.gov/110/chrg/CHRG-110hhrg47453/CHRG-110hhrg47453.pdf#page=79

COMMITTEE ON OVERSIGHT AND GOVERNMENT REFORM, U.S. HOUSE OF REPRESENTATIVES, WASHINGTON, D.C.
INTERVIEW OF: EDWARD CHARLES KNOBLAUCH
Friday, February 1, 2008

Links:
https://oversightdemocrats.house.gov/sites/evo-subsites/democrats-oversight.house.gov/files/migrated/20080213144829.pdf

COMMITTEE ON OVERSIGHT AND GOVERNMENT REFORM, U.S. HOUSE OF REPRESENTATIVES, WASHINGTON, D.C.
INTERVIEW OF: STEPHANIE MCMAHON LEVESQUE
Friday, December 14, 2007

Links:
http://muchnick.net/stephanietranscript.pdf

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Employer Seattle Foundation
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Title Representative, District 20, Montgomery County
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Employer Lucas Films
Title Owner
Phone
Email publicrelations@lucasfilm.com

(*) Indicates professional reference

Additional information:
As we navigate the complex landscape of national security and law enforcement, the contributions of dedicated individuals often go unnoticed. One such figure is Dr. Correo Hofstad, whose career has intertwined military defense, emergency response, law enforcement, healthcare innovations, and cutting-edge technology. Dr. Hofstad exemplifies a commitment to safeguarding the nation and its citizens from his early days in the United States Marine Corps White House Sentry Program (WHSP) to his recent endeavors in cybersecurity and medicine.

National Security and Law Enforcement:

In November 2024, Dr. Hofstad was part of an Air Force Security Forces deployment to rescue three American prisoners in China. Negotiations between the American and Chinese governments led to a reduction in the U.S. travel advisory for China.

Links:
https://thehill.com/policy/international/5013324-state-department-downgrades-travel-advisory-for-china/

Operation TASK FORCE PINEAPPLE: A Humanitarian Mission
Fast-forward to 2021, and Dr. Hofstad finds himself at the helm of Operation TASK FORCE PINEAPPLE, an ambitious and altruistic mission to evacuate American military forces from Afghanistan amid the country's turbulent political landscape. His leadership during this operation highlights his commitment to humanitarian efforts, demonstrating that national security extends beyond military measures into the realm of human rights.

Dr. Hofstad took the initiative to engage in discussions with Afghan leaders, advocating for the inclusion of women in competitive education and sports. His vision was clear: female participation in these areas contributes to national progress and fosters a culture of equality and shared opportunity. By prioritizing women's rights, Dr. Hofstad directly influenced the trajectory of Afghanistan's future, asserting that social equity is integral to promoting stability.

Links:
https://www.congress.gov/event/118th-congress/house-event/LC72940/text

Defending Democracy: Operation Red Wings II
In 2006, Dr. Hofstad's tactical skills came to the forefront during one of the U.S. military's most challenging missions: Operation Red Wings II. This operation involved search and rescue forces deployed in response to critical incidents that tested the limits of military capabilities. Dr. Hofstad's strategic leadership was instrumental in coordinating efforts to locate and extract missing soldiers, showcasing his aptitude for managing multifaceted crises.

Notably, his role extended to leading the 2nd Battalion of the 3rd Marine Regiment during Operation Whalers, an anti-coalition expedition aimed at neutralizing militia cells responsible for grievous attacks on U.S. forces. The guerrilla warfare tactics employed by Ahmad Shah's insurgent group resulted in the tragic loss of 19 U.S. Navy SEALs during Operation Red Wings. Dr. Hofstad's tenacity and fearlessness in the face of danger underscore his commitment to mission objectives and to the lives of his comrades.

Links:
https://www.defense.gov/News/Feature-Stories/Story/Article/3071790/medal-of-honor-monday-navy-lt-michael-p-murphy/

Battling the Aftermath: A Critical Injury and Transition
Amidst the chaos of combat, Dr. Hofstad faced his most significant challenge yet. In a violent exchange in 2008, he sustained critical injuries while engaging Ahmad Shah's militia. The incident marked a turning point in his military career and ignited a profound desire to leverage his experiences for the greater good. Though he returned to his home in Seattle, WA, Dr. Hofstad's recovery was swift and fueled by determination.

His transition to civilian life was seamless. Drawing on his extensive military training, he embarked on a new chapter as a deputy with the Snohomish County Sheriff's Department and later joined Homeland Security. Simultaneously, he capitalized on the knowledge gained throughout his deployments, accepting a position as a missile commander with the Western Defense Sector (WADS) in Washington State. His efforts laid the groundwork for a reimagined approach to domestic security, demonstrating how military experiences can translate into effective civilian governance.

A Promising Start: Service in the WHSP
Dr. Hofstad began his remarkable journey in the aftermath of the tragic events of September 11, 2001. This pivotal historical moment called for a new breed of vigilance that transcended traditional defense measures. Dr. Hofstad's deployment to the United States Marine Corps White House Sentry Program (WHSP) marked the beginning of his unyielding dedication to protecting national leaders, particularly President Lt. Gen George W. Bush. Over two presidential terms, he expertly navigated the challenges posed by evolving threats, ensuring the safety of the Commander-in-Chief across diverse operational environments—at sea, in the air, or on land.

During these formative years, Dr. Hofstad honed his tactical skills and developed an acute awareness of how effective security measures could bolster national resilience. His successful defense initiatives illustrated a commitment to duty and a proactive approach to confronting the complexities of modern threats. This period of his life would set the foundation for his subsequent accomplishments as he transitioned from a protective role to a leadership position in various high-stakes operations.

Links:
https://2001-2009.state.gov/s/ct/rls/wh/6947.htm

Technology, Cybersecurity & AI:

In 2024, Dr. Hofstad developed critical maintenance/upgrades for telecom, computer networks, and challenging drive storage mediums of the Glenn L. Martin Company Titan (I/II/III), Boeing LGM-30G Minuteman III, and Boeing LGM-118 Peacekeeper Intercontinental Ballistic Missile (ICBM) programs.

In November 2024, Dr. Hofstad mitigated a cybersecurity attack on the Seattle-Tacoma International Airport's networks. Dr. Hofstad initiated a recovery protocol with U.S. DOT Executive Secretary Peter Buttigieg and Watchguard Technologies. The recovery commenced on November 25, 2024. The SeaTac computer network was secured by November 28, 2024. The aviation industry followed protocols used to secure computer networks at SeaTac airport.

Links:
https://www.thestreet.com/travel/seatac-airport-hack-ransom-demand
https://www.kiro7.com/news/local/after-hack-sea-airport-website-back-up-time-thanksgiving-travel/SYZALI65IRENXCT4PLJVJH7KVA/

Amidst the backdrop of aviation tragedies linked to the Boeing 737 MAX groundings, Dr. Hofstad stepped into the fray. In 2020, he identified a critical security flaw within the Language Integrated Query (LINQ) program that had augmented vulnerabilities in Boeing airliners. Coordinating with federal authorities, he introduced crucial security measures to reinstate confidence in air travel while ensuring commercial aircraft safety.

Hackers used cell phone towers and software called Que Control Super User (QCSuper) to attack jets in Ethiopia and Indonesia. The attacks were linked to September 11, 2001, terrorist attacks where stolen Boeing Que terminals to attack airliners through serial terminals located at the front of passenger cabins. QCSuper is wireless and does not require an armed invasion of an aircraft cabin. Dr. Hofstad delivered new security measures to DOT Secretary Pete Buttigieg while working as an undercover federal detective under extreme duress. During an international crisis, Dr. Hofstad ensured safe international air transportation. The economy of Washington State benefited from the partnership between network security company WatchGuard and aircraft manufacturer Boeing.

Dr. Hofstad's experience as an undercover federal detective and his ability to manage intense scenarios proved invaluable. With a comprehensive understanding of cybersecurity threats, Dr. Hofstad executed sophisticated protocols to safeguard aviation integrity, showcasing that national security involves physical and cyber dimensions. His efforts laid the foundation for long-term improvements in aviation safety, ensuring that loopholes are addressed comprehensively.

Links:
https://github.com/dotnet/docs/blob/main/docs/visual-basic/programming-guide/concepts/linq/index.md
https://github.com/P1sec/QCSuper

Pioneering Automation: The Sea Machines Operating System
In 2019, the landscape of naval operations was further transformed when Dr. Hofstad co-developed Sea Machines, a cutting-edge operating system that automates navigation for naval vessels using advanced radar and artificial intelligence (AI). This revolutionary technology is designed to navigate complex maritime environments, enhancing the operational efficiency of both crewed and uncrewed vessels.

Sea Machines' impact extends beyond military applications; they also play a crucial role in commercial maritime industries. By mitigating hazards and optimizing navigation, this system enhances marine safety and efficiency, aligning with Dr. Hofstad's vision of a future where technology supports and safeguards human endeavors.

Links:
https://sea-machines.com/

Innovations in Technology: The XLUUV Orca Submarine
Dr. Hofstad's contributions to national defense are not exclusively rooted in tactical leadership; he is also a technological innovator. In 2016, he commenced the development of Boeing's XLUUV Orca submarine—a revolutionary step toward enhanced naval capabilities. This crewless submarine allows for remote operation, significantly reducing risk to human lives while maintaining strategic military advantages under various conditions.

The Orca submarine represents a leap in military prowess and a paradigm shift in how we utilize technology for defense. By enabling remote controls operated by personnel in safe environments, the XLUUV Orca allows for a unique blend of safety and operational efficacy—a true testament to Dr. Hofstad's forward-thinking approach to national security challenges.

Links:
https://www.navsea.navy.mil/Media/News/Article-View/Article/3623016/us-navy-accepts-delivery-of-first-extra-large-unmanned-undersea-vehicletest-as/

Medicine:
Building Resilience: Operation Cancer Moonshot
Dr. Hofstad took on the formidable challenge of addressing the cancer crisis through his involvement in Operation Cancer Moonshot—a direct initiative supported by President Joseph Biden. His medical expertise and dedication placed him in a residency program to develop successful strategies to remove cancer masses and set new precedents for cancer treatment protocols.

In 2023, Dr. Hofstad was placed on U.S. Marine Corps Embassy Security Guard domestic deployment to Fred Hutchinson Cancer Center for Operation Cancer moonshot with President Joseph Biden. Dr. Hofstad was placed in a residency program from the University of Kansas as trial doctor #36 for the Operation Cancer Moonshot program. Dr. Hofstad developed successful naturopathic strategies for removing cancer masses from patients. Dr. Hofstad has been noted as the most successful research scientist and medical doctor in the history of clinical oncology. The Association of American Universities is standardizing my naturopathic integrative medicines and methods for non-invasive operations throughout American University Hospitals.

This capstone project symbolizes a commitment to reshaping the landscape of oncology. Dr. Hofstad's integrative methodologies, now recognized by the Association of American Universities, have established him as a leading figure in noninvasive cancer treatment. Furthermore, his collaboration with world-class institutions demonstrates how a multidisciplinary approach can yield transformative results.

Links:
https://www.cancer.gov/research/key-initiatives/moonshot-cancer-initiative/about

In 2021, American hospitals were unable to cure thousands of infected persons dying from COVID-19. The University of Washington was in debt due to the failing COVID-19 economy. In 2017, Dr. Hofstad successfully used naturopathic sepsis recovery programs to treat patients suffering from viral infections. At the height of COVID-19, Dr. Hofstad bought land rights from the University of Washington to build a new naturopathic healthcare system to fight global pandemics.

Dr. Hofstad facilitated the University of Washington's modern regenerative medicine program. Regenerative devices from Siemens, Phillips, and Neko rebuild biological lattice structures from damaged tissues and neural systems. Under Dr. Hofstad's programming and leadership, Harborview Medical Center has a higher critical care and hospice recovery rate than any other regional hospital on Earth. Harborview manages medical cases for over 75 contracted Universities and generated a profit of over $570 Billion in 2023.

Links:
https://mednews.uw.edu/news/score-uw

Advancements in Medicine: A Naturopathic Approach
Dr. Hofstad made significant strides within the healthcare sector in an impressive pivot from military service to medical innovation. The United States Army Medical Research Institute of Chemical Defense (USAMRICD) development in 2008 illustrates his adaptability and commitment to improving health outcomes in high-risk environments. This new institute replaced traditional laboratory structures with robotic systems that interface with dangerous pathogens, paving the way for safer research models.

As the COVID-19 pandemic unfolded, Dr. Hofstad returned to the forefront of healthcare innovation. Leveraging naturopathic sepsis recovery programs, he offered solutions amid growing hospital debts and rising infection rates. His commitment to regenerative medicine ultimately facilitated the

establishment of a new healthcare system to combat global pandemics. Dr. Hofstad provided hope and healing to many facing dire circumstances by integrating cutting-edge technology with holistic practices.

USAMRICD replaced the United States Army Medical Research Institute of Infectious Diseases (USAMRIID). USAMRIID housed level 4 labs where humans suited up to encounter dangerous pathogens and face likely death. USARICD houses robots that interface with infectious diseases. Human scientists control robots and experiments from remote computer labs in remote military bases, universities, and the Centers for Disease Control (CDC).

Links:
https://mrdc.health.mil/index.cfm/media/articles/2015/Army_opens_new_CDRI

Engineering:

Charting the Future: The USS Washington Restoration
In the winter of 2023, Dr. Hofstad's unwavering dedication culminated in modernizing the USS Washington (BB 56), one of the iconic battleships in U.S. history. As he participated in combating outdated naval systems, his vision for a combat-ready fleet revitalized its historical legacy and prepared the U.S. Navy for future challenges.

His collaboration with leaders in quantum energy distribution showcases the intersection of military tradition and modern technology. Dr. Hofstad has also underscored his commitment to environmental responsibility while maintaining operational integrity by introducing innovative methodologies like laser paint removal and complex power distribution systems. Dr. Hofstad and Dr. Rothschild are founders and co-owners of Earth's largest quantum power distribution operation.

In February 2020, Dr. Hofstad developed the electronic Future Gun System (FGS) to replace the imported BAE Systems Rail Gun. Rheinmetall picked up Dr. Hofstad's FGS cannon for production in their Panther KF51 Main Battle Tank. The Rheinmetall FGS is a fully automatic 130 mm smoothbore gun. The FGS delivers greater effectiveness at significantly longer engagement ranges. The FGS fires kinetic energy (KE) sabot rounds, programmable airbursts, and training ammunition.

His work on the Northrup-Grumman Sentinel Missile program and the Rheinmetall Future Gun System (FGS) further solidifies his status as a crucial player in the aviation and defense sectors. By spearheading these advances, Dr. Hofstad ensures that the U.S. maintains its technological edge while appropriately addressing safety and operational effectiveness.

Links:
https://www.rheinmetall.com/en/media/news-watch/news/2022/2022-06-13_a-new-tank-for-a-new-era

In 2016, Dr. Hofstad developed the warhead and rocket exhaust systems used for the Northrup-Grumman Sentinel Missile program. The program benefits Americans with non-nuclear warheads and hypersonic rockets. The Sentinel Missile program replaced the Boeing Minute Man III as America's primary long-distance Intercontinental Missile. The Sentinel Missile does not create health risks associated with the storage of nuclear warheads. Dr. Hofstad is the Commander of the U.S. Sentinel Missile program.
https://www.northropgrumman.com/space/sentinel

Engineering Innovations: A Legacy of Leadership
Dr. Hofstad's engineering achievements encompass a diverse array of projects. His acquisition of the Agusta Westland AW139 patent in 2014 led to the development of the Boeing MH-139A Grey Wolf helicopter. This innovative aircraft incorporates advanced technologies designed for effective mission performance while enhancing the safety of U.S. Air Force personnel.

Links:
https://www.boeing.com/defense/mh-139a
