

II. EDUCATION
2016

2009-2013 Doctoral Student, Uniformed Services University of the Health Sciences, Bethesda, Maryland
 2008-2009 Manager, Progressive Care Unit, Portsmouth Naval Medical Center, Portsmouth, Virginia
 2007-2008 Flight / En Route Care Nurse, Ramadi, Anbar Province, Iraq
 2006-2007 Assistant Department Head, Intensive Care Unit, Portsmouth Naval Medical Center, Portsmouth, Virginia

V. MILITARY SERVICE

1997-2024 United States Navy
 1987-1993 United States Marine Corps

VI. CERTIFICATION AND LICENSURE

Certification

Critical Care Registered Nurse (CCRN) (1999-current)

License

Professional Registered Nurse, Florida, # [redacted] Multistate Registered Nurse

VII. PROFESSIONAL ORGANIZATIONS

2014-2018 American College of Sports Medicine
 2009-present AMSUS - The Society of Federal Health Agencies
 2003-present Sigma Theta Tau, International Honor Society of Nursing (STTI)
 1989-present American Association of Critical-Care Nurses (AACN)

VIII. FUNDED RESEARCH

2020-2021 Letizia, A., Gutierrez, R., Williams, C., Goforth, C., Simons, M., Weir, D., Millar, E., & Sealfon, S. COVID-19 Health Action Response for Marines (CHARM), CIP# NMRC.2020.0001, \$12,000,000
 2016-2019 Mehalick, M., Goforth, C., McCarron, R., LoPresti, M., Gill, J., Haghighi, F. & Modica, C. Assessment of Marine Repetitive Blast Exposure During Training, CIP# NMRC.2016.0009 \$300,000
 2016-2019 Goforth, C., de la Motte, S., Deuster, P., Scott, J., Silverman, M., Kazman, J., Gri T., and McClung, J. Physiological Impact of Female Warrior Training, CIP# MEM-91-4275 \$1,117,000
 2010-2014 Goforth, C., de la Motte, S., Deuster, P., Scott, J., Silverman, M., Kazman, J., Gri T., and McClung, J. Combat Readiness Evaluation (CORE): Predicting and Preventing Musculoskeletal Injury in Deploying Marines. CIP# NHCL.2011.0010, \$302,268

IX. ACADEMIC ACTIVITIES

2024-present Jacksonville University, Keigwin School of Nursing, Jacksonville, Florida; Associate Faculty
 2023-2024 Jacksonville University, Brooks Rehabilitation and School of Applied Sciences, Jacksonville, FL; Adjunct Faculty
 2018-present Uniformed Services University of the Health Sciences, Department of Surgery, Bethesda, Maryland; Adjunct Faculty

2015-present Uniformed Services University of the Health Sciences Military and Emergency
Medicine Department, Bethesda, Maryland Adjunct Faculty

2014-2016 U.S. Army School of Aviation Medicine Fort Rucker, Alabama; U.S. Navy
Instructor

X. PROFESSIONAL ACTIVITIES/CONSULTATION

2019-present Board Member, AACN *Critical Care Nurse*

2015-2019 Manuscript Reviewer, *Military Medicine*.

2015-2017 Manuscript Reviewer, *Plos One*.

2014-2019 Research Abstract Review Panel Military Health System Research Symposium

2014-2016

2023

- 2022 Kato, Y., Bloom, N., Peifang, S., Balinsky, C., Qui, Q., Cheng, Y., Jani, V., Schilli M., Goforth, C., Weir, D., Ramos, I., Sealfon, S., Letizia, A., & Crotty, S. (2022). Memory B-Cell Development After Asymptomatic or Mild Symptomatic SARS-CoV-2 Infection. Journal of Infectious Diseases Brief Report, 15.
- 2022 Sedegah, M., Porter, C., Hollingdale, M., Ganeshan, H., Huang, C., Goforth, C., Belmonte, M., Belmonte, A., Weir, D., Lizewski, R., Lizewski, S., Sealfon, S., Jan V., Cheng, Y., Inoue, S., Velasco, R., Villasante, E., Peifang, S., & Letizia, A. (2022). CHARM: COVID-19 Health Action Response for Marines. Association of antigen specific interferon-gamma and IL2 responses with asymptomatic and symptomatic infections after a positive qPCR SARS-CoV-2.

- 2019 Tschiffely, A., Statz, J., Edwards, K, Goforth, C., Ahlers, S. Carr, W., & Gill, J. (2019). Assessing a Blast Related Biomarker in an Operational Community: GFA Experienced Breachers. Journal of Neurotrauma, 37(8): 10911096.
- 2019 Taylor, M., Hernandez, L., Stump, J., Tschiffely, C, Goforth, C., Laver, C., & Ahlers, S. (2019). Blast exposure interacts with genetic variant 5HTTLPR to predict posttraumatic stress symptoms in military explosives personnel. Psychiatry Research 280, 112519.
- 2019 Dayani, Y, Stierwalt, J, White, A, Chen, Y, Arnaud, F, Jefferson, G, Goforth, C, Malone, D and Scultetus, A (2019). Hypobaric during Aeromedical Evacuation Exacerbates Histopathological Injury and Modifies Inflammatory Response in Rats Exposed to Blast. Journal of Trauma and Acute Care Surgery, 177(1), 205213.
- 2018 Goforth, C., Bradley, M., Pineda, L., See, S., & Pasley, J. (2018). Resuscitation Endovascular Balloon Occlusion of the Aorta: A Bridge to Flight Survival. Critical Care Nurse 38 (2), 6975.
- 2016 Goforth, C., Tranberg, J., Boyer, P., & Silvestri, P. (2015). Fresh Whole Blood Transfusion: Military and Civilian Implications. Critical Care Nurse 36 (3), 5059.
- 2015 Goforth, C. and Kazman, J. (2015). Exertional Heat Stroke in Navy and Marine Personnel: A Hot Topic. Critical Care Nurse 35 (1), 5259.
- 2014 Goforth, C., Lisman, P., and Deuster, P. The Physiological Impact of Body Armor Cooling Devices in Hot Environments: A Systematic Review. Military Medicine, 179 (7), 724734.
- 2009 Goforth, C. A Personal Reflection: Dedication. Dimensions of Critical Care Nursing 28 (3), 112113.

ABSTRACTS

- 2024 From Poster to Presentation. Bourgault, C, Goforth, C., & Siela, D. Presented at National Teaching Institute 2023, Philadelphia, PA.
- 2023 From Poster to Presentation. Bourgault, C, Goforth, C., & Siela, D. Presented at National Teaching Institute 2023, Philadelphia, PA.
- 2022

- 2019 Vibration alone induces the inflammatory response in an experimental animal model. Goforth, C., Dayani, Y., Mehalick, M., White, A., Arnaud, F., Noemy, C., Hubbell, Connor, A., Zhou, F., Duberstein, J., Patterson, M., Malone, D., and Scultetus, A. Presented at MHSRS 2018, Kissimmee, FL.
- 2018 Neuroimaging of TBI and blast exposure. J. Stone, S. Ahlers, E. Wasserman, W. C. Goforth, A. Quick, C. Modica, and N. Tustison. Presented at MHSRS 2018, Kissimmee, FL.
- 2018 Model for defining an optimal O₂ level during flight. F. Arnaud, R. McCann, Goforth, A. Scultetus. Presented at MHSRS 2018, Kissimmee. FL.
- 2018 The Effects of Blast on the Ultrastructure of Cerebral Vasculature in a Rat Model

