



ALAN JOHNSON

Army Lieutenant Colonel (Retired)
Physician Assistant

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Alan P. Johnson is a nationally recognized emergency medicine physician assistant, retired Army Lieutenant Colonel, combat Veteran, and healthcare executive with more than three decades of service in military, trauma, aeromedical, and prehospital medicine.

Johnson retired in 2024 as a Lieutenant Colonel in the Minnesota Army National Guard, where he served as an Aeromedical Physician Assistant (Flight Surgeon). Over his military career, he deployed in support of Operation Desert Storm, Operation Iraqi Freedom/New Dawn, and Operation Inherent Resolve, including service at Al Asad Air Base during the January 8, 2020 Iranian ballistic missile attack. He is a recipient of the Purple Heart, Meritorious Service Medal, Army Commendation Medal with Combat Device, Combat Medical Badge, and Flight Surgeon Wings.

A subject-matter expert in blast-related traumatic brain injury (TBI), Johnson has authored and co-authored peer-reviewed publications examining neurobehavioral outcomes following the Al Asad missile strike. His research has been published in *BMJ Neurology Open* and *Military Medicine*. He helped develop the Rapid Readiness Screening Tool in partnership with the Brain Trauma Foundation for the Military TBI Initiative and Department of Defense. His work has been featured on *CBS News' 60 Minutes* and *CBS's The Takeout*, in *The Washington Post*, and on national podcasts.

In clinical practice, Johnson is an emergency medicine physician assistant at St. Luke's Hospital, a Level II Trauma Center, and has served in multiple Level I–IV trauma centers across Minnesota, including Regions Hospital (Level I Adult and Pediatric Trauma Center), St. Cloud Hospital, and HealthPartners Olivia Hospital. He holds a Certificate of Added Qualifications (CAQ) in Emergency Medicine and maintains national certification through the NCCPA.

Johnson's career began in emergency medical services as a nationally registered paramedic and flight paramedic, including service with Mayo Clinic Medical Transport, Gold Cross Ambulance, and Life Link III Helicopter. He also served as an Aircraft Rescue Firefighter in the Minnesota Air National Guard and as a rescue technician with the Saint Louis County Sheriff's Volunteer Rescue Squad.

Johnson currently serves as President of BotCrew Autonomous Construction Robots, where he leads strategic growth, innovation, and market expansion in autonomous construction and renewable energy technologies. He oversees operations, business development, research initiatives, and global partnerships, positioning the company at the forefront of sustainable construction automation.

Beyond clinical and military service, Johnson has held key leadership roles in public service and governance, including appointment to the Minnesota State Trauma Advisory Council by the Commissioner of Health, Associate Medical Director for Renville County EMS, member of the Regional Airport Commission, and board member of the Spirit Mountain Recreation Authority.

He earned a Master of Physician Assistant Studies from the University of North Dakota and a Bachelor of Science in Molecular Biology from the University of Wisconsin–Superior. He is a private pilot with instrument rating, holds a Master USCG Captain license, and is an active member of multiple professional and Veterans organizations. Johnson resides in Duluth, Minnesota, and remains active in emergency medicine, aviation, Veteran advocacy, and medical research.