



## Keynote Speaker

*Timothy Coakley, M.D., F.A.A.E.M.  
Emergency Medicine Commander (ret.)  
Medical Corps  
United States Navy*

Timothy A. Coakley, M.D., retired commander in the Medical Corps, USN, was born in Aurora, Illinois. He enlisted in the Navy in 1982 as a Hospital Corpsman. He was stationed in Orlando and Jacksonville, Florida,

until 1986. Timothy transferred to the reserves and completed his bachelor's degree in biology at Northern Illinois University in 1990. He then attended medical school at Finch University of Health Sciences/The Chicago Medical School in 1991 after serving in Operation Desert Shield/Storm. He graduated with his commission in June, 1995. Following an internship in Family Medicine, he attended undersea medical officer training in Groton, Connecticut, and then reported to COMEODGRU TWO. He transferred to the Naval Medical Center Portsmouth's emergency medicine residency, graduating as the Chief Resident and Honor Graduate in 2002. He stayed on as a staff attending physician in the ER and deployed as the Officer in Charge of Shock Trauma Platoon-1, 2nd FSSG, Camp LeJeune, North Carolina, to Iraq in support of Operation Iraqi Freedom. He has been deployed several times and involved in multiple projects involving IED blast injuries. He published research in swine modeling of combat hemorrhage and has authored several other publications. He is a recognized subject matter expert for these injuries with multiple U.S. and foreign government agencies.

Dr. Coakley is an Undersea Medical Officer specializing in hyperbaric medicine and served as one of the senior hyperbarists in the Navy. He served as the Deputy Force Surgeon to the Navy Expeditionary Combat Command in Norfolk, Virginia, as his final assignment, where he had medical oversight of approximately 47,000 personnel and development of multiple combat medical technologies. His personal awards include the Navy and Marine Corps Meritorious Service Medal, Navy and Marine Corps Commendation Medal (4 awards), Navy Achievement Medal, Humanitarian Service Award, Coast Guard Meritorious Team Award, and the Navy Enlisted Good Conduct Medal. Since his retirement in October of 2011, Dr. Coakley started his own consulting firm where he serves as the Chief Executive Officer and has developed multiple new medical technologies for emergency and tactical medicine, is a visiting associate professor at many universities overseas and here in the U.S., was the systems medical director of emergency medicine chairman for the seven hospitals in Virginia, served on the Congressionally Directed Medical Research Program committee, and is a traveling clinical emergency medicine physician in many states and countries abroad. His consulting firm has several consulting clients performing a myriad of services which include but are not limited to tactical emergency medicine training for multiple governmental agencies, visiting lecturer, foreign governments and militaries, domestic and foreign law enforcement agencies, book writing, TV/movie technical advising and acting, biomedical and electromagnetic field technology development, and serving as the Medical Director/Chief Medical Officer for several companies.