

Jonathan B. Clark M.D., M.P.H.
2012 Bio

Dr. Jonathan B. Clark is an Associate Professor of Neurology and Space Medicine at Baylor College of Medicine where he teaches operational space medicine at BCM's Center for Space Medicine. He is Clinical Assistant Professor in the Department of Preventive Medicine and Community Health at the University of Texas Medical Branch in Galveston, Texas where he teaches Residents in Aerospace Medicine. Dr. Clark is Medical Director of the Red Bull Stratos Project, a manned stratospheric balloon freefall parachute flight test program, which in March 2012 successfully accomplished the first stratospheric freefall above 70,000 feet in the last 50 years. He is also Chief Medical Officer for Excalibur Almaz, an orbital commercial space company. His professional interests focus on the neurologic effects of extreme environments and crew survival in space.

He received his bachelor's degree from Texas A&M University in College Station, Texas; his medical degree from the Uniformed Services University of the Health Sciences in Bethesda, Maryland; and his master's degree in public health from the University of Alabama in Birmingham. He completed his internship and residency at Bethesda Naval Hospital. Dr. Clark is a board certified by the American Board of Psychiatry and Neurology and the American Board of Preventive Medicine. Dr. Clark is a Fellow of the Aerospace Medical Association and the American College of Preventive Medicine.

He was a Member of the NASA Spacecraft Survival Integrated Investigation Team from 2004 to 2007 and a Member of the NASA Constellation Program EVA Standing Review Board from 2007 to 2010. Dr. Clark worked at NASA from 1997 to 2005 and was a Space Shuttle Crew Surgeon on six shuttle missions. He also was Chief of the Medical Operations Branch and an FAA Senior Aviation Medical Examiner at the NASA JSC Flight Medicine Clinic. Prior to joining NASA in 1997, Dr. Clark was Head of the Spatial Orientation Systems Department at the Naval Aerospace Medical Research Laboratory in Pensacola, Fla.; Head of the Aeromedical Department at the Marine Aviation Weapons and Tactics Squadron One in Yuma, Ariz.; and Head of the Neurology Division and Hyperbaric Medicine at the Naval Aerospace Medical Institute. Dr. Clark served 26 years on active duty with the U.S. Navy where he flew as a DOD Space Shuttle Support Flight Surgeon covering two space shuttle flights and flew combat medical evacuation missions in Operation Desert Storm with the U.S. Marine Corps. He qualified as a Naval Flight Officer, Naval Flight Surgeon, Navy Diver, U.S. Army parachutist and Special Forces Military Freefall parachutist.