



Bio: Christian Otto. M.D. M.MSc.

Dr. Christian Otto is a Senior Scientist Level III at the Universities Space Research Association, Houston, TX, and the Lead Scientist for NASA's Visual Impairment Intracranial Pressure Risk (VIIP) at the NASA Johnson Space Center. The VIIP Risk is currently NASA's most critical human spaceflight risk. Dr. Otto is also an assistant professor of emergency medicine at Baylor College of Medicine.

Dr. Otto completed his undergraduate degree in exercise physiology and his medical degree at the University of Ottawa in Ottawa, Canada. He completed his residency in Family Medicine and Emergency Medicine at Queen's University in Kingston, Canada, and a Master of Medical Science degree at the University of Texas Medical Branch in Galveston, Texas.

Previously, Dr. Otto was employed by the Ottawa Hospital Dept. of Emergency Medicine, Ottawa, Canada, and the Quinte Health Care Corporation Dept. of Emergency Medicine, Belleville, Canada. Dr. Otto was also a regional medical director with the Ontario Telemedicine Network. Dr. Otto has conducted medical research on several of the world's highest mountains, including Mount Everest, and he has completed two one-year tours with the United States Antarctic Program as the station physician at the Amundsen-Scott South Pole Station and the McMurdo Research Station. Dr. Otto is experienced in medical education, aeromedical evacuation, and mass casualty training in remote environments. Dr. Otto is an active ATLS instructor, and has been an ACLS instructor.

Dr. Otto is a Fellow of the Explorer's Club, and the recipient of the American Institute of Aeronautics and Astronautics Presidential Citation, the U.S. Congressional Polar Medal and the Mount Everest Summit Certificate from the Government of Nepal for successfully climbing to the summit of Mount Everest.

Dr. Otto speaks frequently on the topics of science, medicine, and exploration both nationally and internationally. He has been an invited speaker by many prestigious academic institutions including Johns Hopkins School of Medicine, The Cleveland Clinic, and the Massachusetts Institute of Technology. His work has been featured on National Public Radio, the Canadian Broadcasting Corporation, NASA TV, and in Wired Magazine, Psychology Today, and the Globe and Mail.