

Christian A. Otto, M.D.

Dr. Christian Otto is an emergency physician and remote operational medicine researcher. He completed his undergraduate exercise physiology degree and his medical degree at the University of Ottawa. He completed his residency in Family Medicine and Emergency Medicine at Queen's University in Kingston, Ontario, and graduate studies in Medical Science at UTMB, Galveston. Dr. Otto is experienced in remote medicine, high altitude medicine, and polar medicine having worked in the Canadian High Arctic, and as a high altitude medical researcher on Mount Everest, Mount McKinley and Mount Logan. In addition, Dr. Otto completed two one-year tours with the United States Antarctic Program as the 2004-05 Amundsen-Scott South Pole Station Physician and the 2002-03 McMurdo Research Station Physician. Dr. Otto has spent two field seasons in the Canadian High Arctic on Devon Island in '07 and '08 at the Mars Institute's analogue research site conducting space medicine research.

Dr. Otto is the Lead Scientist for NASA's Visual Impairment Intracranial Pressure Risk, the agency's most critical human spaceflight risk. He is a member of the International Scientific Committee on Antarctic Research, Expert Group on Human Biology and Medicine, and a Fellow of the Explorer's Club. Dr. Otto is the recipient of the American Institute of Aeronautics and Astronautics Presidential Citation and the U.S. Congressional Polar Medal. On May 23, 2008 Dr. Otto summited Mt. Everest, the world's highest mountain, via the South Col route.