



P. Norsk, CV-summary, 2017:

Peter Norsk (b. 06/14/1953, Copenhagen, Denmark) became an M.D. in 1982 at the University of Copenhagen and there earned his Doctor of Medical Sciences degree (dr. med. ~ Ph.D.) in 1989 with a thesis on cardiovascular reflexes and regulation of arginine vasopressin. He received his basic clinical training in the period from 1982 to 1989 at the Hospital of Hoersholm in Denmark and in the Royal Danish Air Force. He obtained a European Space Agency fellowship grant working with the water immersion model for simulation of weightlessness in humans at the University of Miami in the laboratory of professor Murray Epstein (1986–87). From 1988 to 2002, he was the general manager of the Danish Aerospace Medical Center of Research at the Copenhagen University Hospital and thereafter until 2011 Professor in Gravitational and Space Physiology at the Department of Biomedical Sciences, University of Copenhagen. His research has focused on how the human cardiovascular system and sodium and fluid volume regulating mechanisms are affected by changes in gravity, and he has been responsible for 10 inflight experiments in astronauts on the Shuttle, Mir Space Station and the International Space Station. He has published as a first or co-author 135 papers in international scientific journals. From January 2011 to 2016, he served as a Chief Scientist at USRA (Universities Space Research Association) and from 2016 as Senior Research Director at Center for Space Medicine, Baylor College of Medicine, Houston, Texas. Since 2011 he has worked as an Element Scientist for the Human Health and Countermeasure element (HHC) within the NASA Human Research Program (HRP) at Johnson Space Center in Houston