

CV Prof. Dr. Georg Fuellen

Prof. Dr. Georg Fuellen, MSc is the director of the Institute for Biostatistics and Computer Science in Medicine and Aging Research at the University Medical Center Rostock since 2008.

The research group of Fuellen focuses on the bioinformatic analysis of aging processes, based on laboratory and expression data of humans, mice and nematode. Ongoing EU / DFG projects are concerned with transcriptome and proteomic data of these species, for healthspan and embryonic development. Earlier and recently acquired BMBF projects can be found regarding the aging of mitochondria (ROSAge), antifibrotic and antileukemic drugs (Mechanisms of Life, Antifibrotix) and the comorbidity of ischemic stroke, pancreatic cancer and cellular senescence (SASKit). In collaboration with the Faculty of Arts we develop a generic definition of health and biological age (Aging & Disease, 2019).