



Summary:

Morten Scheibye-Knudsen received his MD degree from the University of Copenhagen after which he started his research track as a post-doctoral fellow at the National Institute on Aging, NIH, in Baltimore where he was for close to a decade working towards developing interventions in rare genetic diseases characterised by premature aging. He returned to Copenhagen in 2016 and is now an associate professor running a lab where he applies machine learning algorithms to define the aging phenotypes and develop interventions in aging that he tests in animal models and in humans. He has pioneered deep learning-based algorithms on large data sets to predict various forms of cellular senescence and identify patterns of aging. Beyond these scientific contributions, he is the CSO of the Healthy Longevity Clinic, the organizer of the yearly Aging Research and Drug Discovery conference, he serves as a chief editor at Frontiers in Aging, and acts as the founder and president of the Nordic Aging Society. He also was a founding member of VitaDAO, a blockchain collective focused on longevity research and biotechnology, and is an advisor to the companies Deep Longevity and the Longevity Vision Fund.