

Evandro Fei Fang-Stavem, PhD
Associate Professor
University of Oslo and Akershus University Hospital, Norway



Biography (<500 words) – please feel free to cut short for your advertisement

Evandro F. Fang is an Associate Professor of Molecular Gerontology at the University of Oslo (UiO) and the Akershus University Hospital, Norway, and his group are working on the molecular mechanisms of human ageing and age-predisposed neurodegeneration (<https://evandrofanglab.com/>). More specifically, the Fang laboratory is focusing on the molecular mechanisms behind how cells clear their damaged and aged mitochondria, a process termed “mitophagy”, as well as the roles of the NAD⁺-mitophagy/autophagy axis in healthy ageing and AD inhibition. NAD⁺ is a fundamental molecule in life and health and decreases in ageing and AD. Dr Fang is fascinated with and actively engaged in moving his laboratory findings to translational applications and is involved in 5 NAD⁺-based clinical trials, with the overarching goal of establishing novel and safe biological approaches to promote longer and healthier human lives.

He has published over 100 papers in international peer-reviewed journals including papers in *Cell*, *Cell Metabolism*, *Nature Reviews MCB*, *Nature Neuroscience*, *Nature Ageing*, *Nature Biomedical Engineering*, and *Lancet Healthy Longevity*. He routinely reviews grants for more than 30 leading foundations, including European Research Council (ERC, EU), Medical Research Council (MRC, UK), and AFAR (USA). He has been associate Editor-in-Chief (Deputy Editor) of 4 leading ageing journals, including *Ageing Research Reviews*, *Mechanisms of Ageing and Development*, *npj Ageing*, and *Journal of Gerontology: Biological Section*. He has received several awards including the Butler-Williams Scholar on Aging 2016 by NIA (USA), the 'Scientific Award to Young Scientist in the Natural Sciences for 2020 by The Royal Norwegian Society of Sciences and Letters (Norway), and the 2023 Norwegian National Dementia research award of the National Association for Public Health presented by H.M. King Harald V of Norway.

After finishing his PhD at the Chinese University of Hong Kong, he had a 6-year postdoc training with Prof. Vilhelm Bohr on molecular gerontology and Prof. Mark Mattson on neuronal resilience in Alzheimer's disease at the National Institute on Ageing, Baltimore. He opened his lab in Oslo in the fall of 2017. He is the founding (co)coordinator of the Norwegian Centre on Healthy Ageing network (**NO-Age**, www.noage100.com), the Norwegian National anti-Alzheimer's disease Network (**NO-AD**, www.noad100.com), and the **Hong Kong-Nordic Research Network**. He sits in the expert roundtable on aging research for the United Nation's Scientific Advisory Board.