

Professor P. Eline Slagboom, biologist by training, obtained her PhD at the Leiden University (NL) on genome instability and ageing. Between '93 and 2000 she was group leader at the TNO Institute for applied sciences (Gaubius Institute) and was appointed in 2000 as professor of Molecular Epidemiology at the Leiden University Medical Center (LUMC). She initiated and is head of the section of Molecular Epidemiology within the Department of Biomedical Sciences, she is chair of the LUMC Medical Research Profile on Ageing and of the DUSRA – Dutch Society for Research on Ageing. Slagboom is PI of the Leiden Longevity Study and Fellow at the Max Planck Institute for Biology of Ageing in Cologne.

The studies of her group focus on biomarkers and pathways of metabolic health, ageing and longevity. Particular interest of her group is the genomic basis of and development of biomarker profiles for osteoarthritis and healthy ageing/longevity. Her research into healthy ageing is based on cohort studies such as the Leiden Longevity Study and stimulation of healthy ageing in lifestyle intervention studies in humans (Growing Old Together study , GOTO).

Slagboom has/had a leading roles in large consortia. She was coordinator of IDEAL, a large scale FP7-EU project (Integrated research on DEvelopmental determinants of Aging and Longevity). She is PI of VOILA (Vitality Oriented Innovations for the Lifecourse of the Ageing Society) a public-private collaborative consortium. She is board member of EU collaborative research projects, BBMRI-NL (Bio banking and Biomolecular Resources Research Infrastructure) and the national studies in metabolomics (25 cohorts). www.molepi.nl , www.nvvvo.nl.