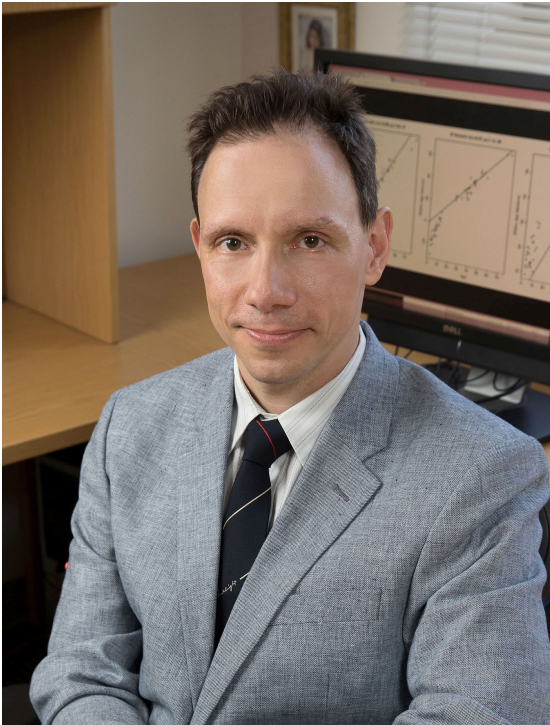


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Dr. Steve Horvath, Ph.D.

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Dr. Steve Horvath is an aging researcher and bioinformatician whose research lies at the intersection of epidemiology, chronic diseases, epigenetics, genetics, and systems biology. He works on all aspects of biomarker development with a particular focus on genomic biomarkers of aging. He developed a highly accurate multi-tissue biomarker of aging known as the epigenetic clock. Salient features of the epigenetic clock include its high accuracy and its applicability to a broad spectrum of tissues and cell types. Dr. Horvath's team applies and develops data mining methods to study a broad spectrum of diseases (e.g., aging research, cancer, cardiovascular disease, HIV, Huntington's disease, and neurodegenerative diseases).

Dr. Horvath is currently a Professor of Human Genetics at UCLA School of Medicine, and a Professor of Biostatistics at UCLA School of Public Health. He received his B.S. in Mathematics and Physics from Technical University of Berlin, his Ph.D. in Mathematics from UNC Chapel Hill, and his Sc.D. in Biostatistics from Harvard. Dr. Horvath's research related to the epigenetic clock has earned him the Allen Distinguished Investigator Award, the Open Philanthropy Project Award, and the Schober Award.