



Jan Karlseder, PhD

Vice President,
Chief Science Officer
Professor



Jan Karlseder is Salk's vice president and chief science officer (CSO). He is also a professor in the Molecular and Cell Biology Laboratory, director of the Paul F. Glenn Center for Biology of Aging Research, and the Donald and Darlene Shiley Chair for Research on Aging.

His lab is focused on telomeres—the caps at the ends of chromosomes that shorten as we get older. Telomeres regulate genome stability, inflammation, cancer initiation, and other crucial cell activities. Karlseder believes that a better understanding of telomere integrity and length regulation will lead to a deeper understanding of the aging process and age-related disease, as well as help uncover new ways to inhibit cancer.

Karlseder has received numerous awards and honors, including the V Foundation Award for Developing Scientists, a Forbeck Scholar Award, and the Glenn Award for Research in Biological Mechanisms of Aging. He earned his BS in Biology at the University of Innsbruck and PhD in Molecular Biology at the University of Vienna in Austria. He completed his postdoctoral fellowship at Rockefeller University in New York.