

**Tony Wyss-Coray, Ph. D.**  
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**Tony Wyss-Coray** is the D.H. Chen Distinguished Professor of Neurology and Neurological Sciences and the Director of the Phil and Penny Knight Initiative for Brain Resilience at Stanford University. His lab studies brain aging and neurodegeneration with a focus on age-related cognitive decline and Alzheimer's disease. The Wyss-Coray research team discovered that circulatory blood factors can modulate brain structure and function and factors from young organisms can rejuvenate old brains. Current studies focus on the molecular basis of the systemic communication with the brain by employing a combination of genetic, cell biology, and -omics approaches in killifish, mice, and humans. Wyss-Coray has presented his ideas at Global TED, the Tencent WE Summit, the World Economic Forum, and he was voted Time Magazine's "The Health Care 50" most influential people transforming health care in 2018. He co-founded Alkahest Inc. and several other companies targeting Alzheimer's and neurodegeneration and has been the recipient of an NIH Director's Pioneer Award, a Zenith Award from the Alzheimer's Association, and a NOMIS Foundation Award.

#### **Selected honors and awards:**

- Florence Mahoney Lecture on Aging, NIH Director's Distinguished Lecture, 2021
- D. H. Chen Distinguished Professorship, Stanford University, 2018
- TIME Magazine "The Health Care 50" most influential people transforming healthcare in 2018
- Speaker at Tencent WE Summit, Beijing 2017
- NOMIS Foundation Distinguished Scientist Award 2017
- NIH Director's Pioneer Award, 2015
- Speaker at Google Zeitgeist, Paradise Valley, 2015
- Glenn Award for Research in Biological Mechanisms of Aging, 2015
- Speaker at Global TED, Royal Institution, London, 2015 (1.7 Mio views)
- Speaker at World Economic Forum, Davos, 2015
- NIH Director's Transformative Research Award, 2013
- Veterans Administration Senior Research Career Scientist Award, 2012-2020
- Zenith award from the Alzheimer's Association, 2005
- John Douglas French Alzheimer Foundation Distinguished Award, 2005
- Current publication record: 37,167 citations; H-Factor 82 (Google Scholar)
- Co-Founder Alkahest Inc., Satoris Inc., Qinotto Inc., Inventor on multiple patents

Faculty profile: [http://med.stanford.edu/profiles/neuroscience/faculty/Tony\\_Wyss-Coray](http://med.stanford.edu/profiles/neuroscience/faculty/Tony_Wyss-Coray)

Lab website: <http://www.stanford.edu/group/twclab/cgi-bin/>

TED talk: [https://www.ted.com/talks/tony\\_wyss\\_coray\\_how\\_young\\_blood\\_might\\_help\\_reverse\\_aging\\_yes\\_really](https://www.ted.com/talks/tony_wyss_coray_how_young_blood_might_help_reverse_aging_yes_really)