Healthspan Horizons

An Initiative of the Buck Institute for Research on Aging

Complete Press Kit

About Healthspan Horizons

Healthspan Horizons is a research-driven, AI-powered initiative at the Buck Institute for Research on Aging, created to make healthspan measurable, actionable, and scalable for individuals, populations, and health systems worldwide.

This non-profit initiative builds privacy-preserving AI infrastructure that integrates multi-omics, clinical data, lifestyle, and environmental exposures to generate scientifically grounded insights into aging, resilience, and disease prevention—with the ultimate goal of extending human healthspan by a decade or more. Healthspan Horizons operates within secure, governed research environments and is designed to evolve toward more federated and distributed analysis models over time.

Healthspan Horizons exists to answer a single, urgent question: How do we turn the science of aging into trustworthy, deployable systems that improve real human lives at scale?

Official Boilerplate

Healthspan Horizons is a non-profit research-driven, AI-powered initiative at the Buck Institute for Research on Aging focused on making healthspan measurable, actionable, and scalable. The initiative develops privacy-preserving AI infrastructure that integrates multi-omics, clinical data, lifestyle, and environmental exposures to advance scientifically grounded insights into aging, resilience, and disease prevention—with the ultimate goal of extending human healthspan by a decade or more. Guided by rigorous governance and world-class aging science, Healthspan Horizons at Buck Institute enables responsible translation of longevity research into real-world impact for individuals, populations, and health systems worldwide.

Leadership

Nathan Price, PhD

Co-Founder, Vision and Science

Nathan Price, PhD, is Co-Founder of Healthspan Horizons and leads its long-term vision and scientific direction. He is a Professor at the Buck Institute for Research on Aging, where his research focuses on how complex, interconnected biological systems—measured across molecular, clinical, and lifestyle data—shape aging, disease risk, and lifelong health trajectories.

At Healthspan Horizons, Dr. Price designs the scientific foundation of the platform, building frameworks that integrate multi-omic, clinical, lifestyle, and environmental data into interpretable models of healthspan. His work emphasizes rigor, transparency, and responsible translation—advancing longevity science while prioritizing trust, individual agency, and respectful stewardship of personal health data.

Yi Sherry Zhang, PhD

Co-Founder, Systems Design and Scaling

Yi Sherry Zhang, PhD, is Co-Founder of Healthspan Horizons and leads systems design and scaling. She is a genomics scientist, entrepreneur, and ecosystem builder with extensive experience translating advanced biological science into scalable platforms and partnerships.

At Healthspan Horizons, Dr. Zhang designs operating and partnership models that enable responsible global scaling while preserving scientific rigor, privacy, and public trust.

Key Facts & Fast Stats

Founded in 2025, Healthspan Horizons is based at the Buck Institute for Research on Aging in Novato, California. The initiative focuses on healthspan science, AI, systems biology, and precision aging, serving researchers, healthcare partners, governments, and mission-aligned organizations worldwide.

Positioning & Differentiation

Healthspan Horizons is a research-first platform initiative, not a consumer product, marketplace, or data-harvesting company. It operates within secure, governed research environments and does not commercialize people's health data. Its role is to build shared scientific infrastructure that enables rigorous, ethical translation of longevity science into real-world impact.

Media Contact

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Official Healthspan Horizons logos and visual assets (horizontal, vertical, and stacked formats; color and white versions) are available here:

Download Branding Assets