



LONGEVITY
TECH.FUND

Investing in Longevity startups from the VC perspective

Petr Sramek
Managing Partner

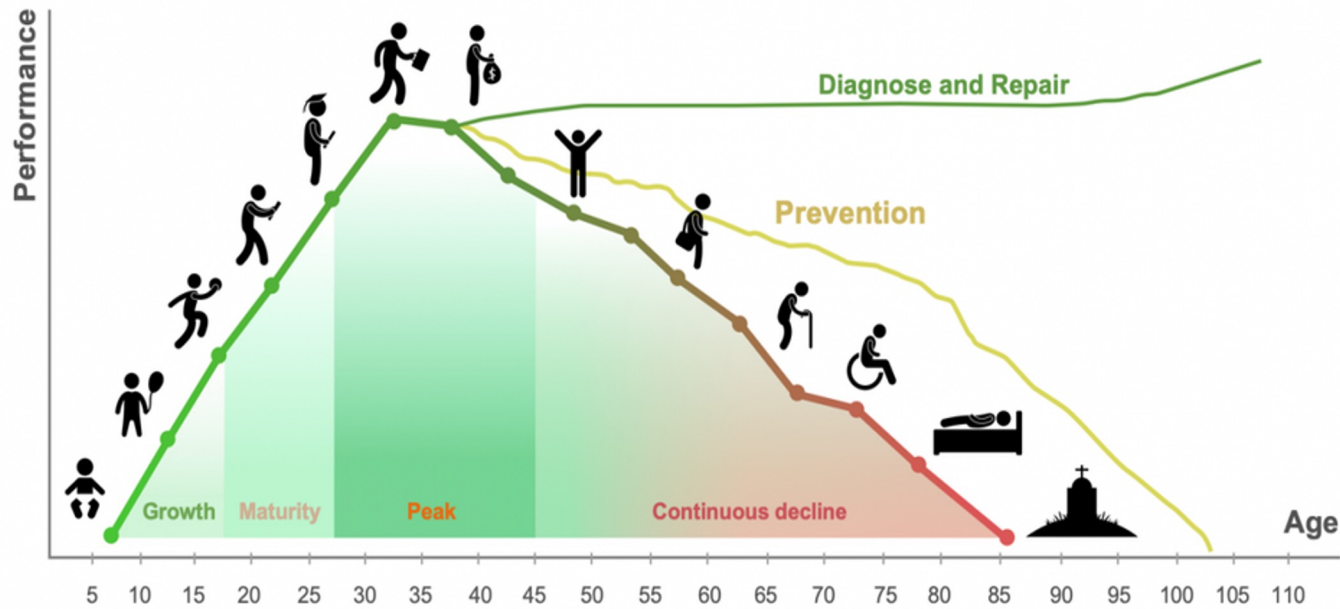
540 University Ave, Palo Alto, CA 94301, USA

INVESTING GLOBALLY IN COMPANIES EXTENDING HEALTHY LIFESPANS

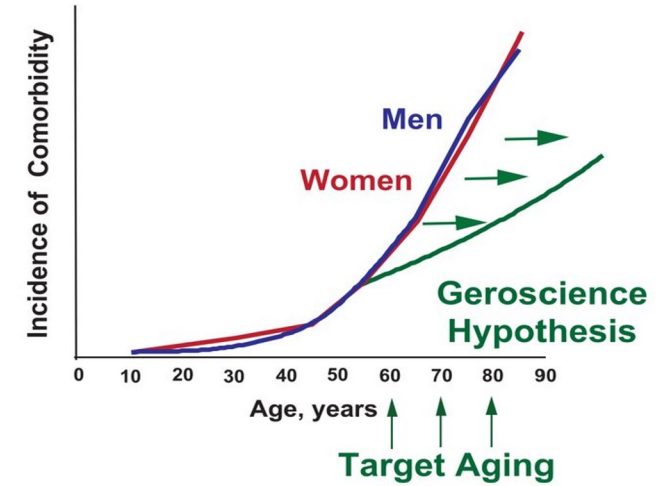


- FUND I launched at the end of 2019, closed at \$16m
- Several oversubscribed funding rounds
- More than 40 investments in the US/UK startups, 1 IPO, 1 Exit
- Integrated Venture Builder focused on Longevity Ecosystem
- Within TOP5 worldwide longevity focused VCs – June 2022 research
- First unicorn in our portfolio





Geroscience Hypothesis:
target biological aging processes to prevent or delay
incidence of chronic diseases



GEROSCIENCE IS A SOLUTION EXTENDING HEALTHY AND ACTIVE LIFE

Prof. Andrew J, Scott: “We show that a slowdown in aging that increases life expectancy by 1 year is worth US\$38 trillion, and by 10 years, US\$367 trillion”

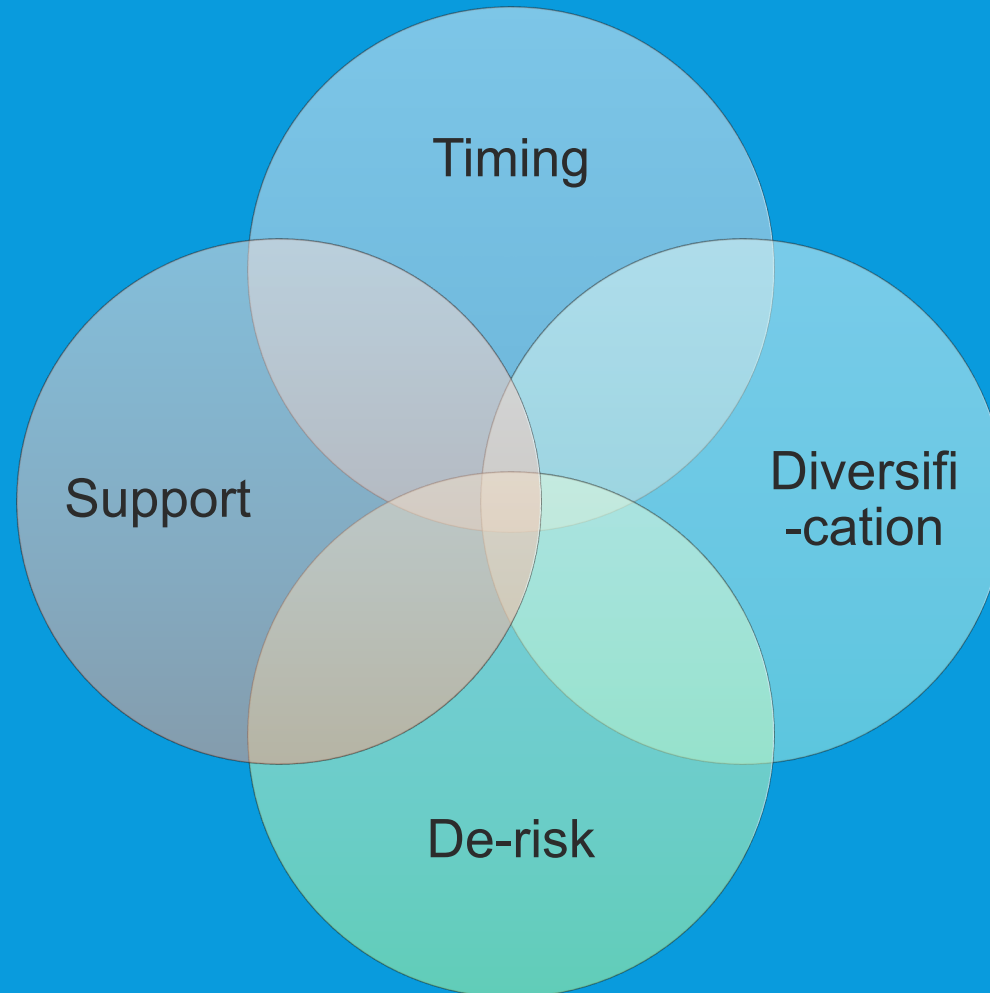
Analysis | [Open Access](#) | Published: 05 July 2021

The economic value of targeting aging

Andrew J. Scott , Martin Ellison & David A. Sinclair

Nature Aging 1, 616–623 (2021) | [Cite this article](#)

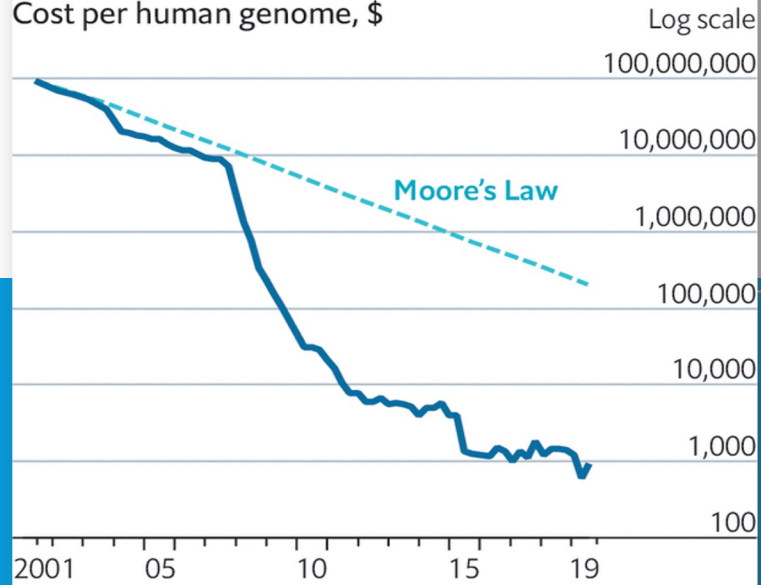
FOUR PILLARS OF THE LONGEVITY INVESTMENT STRATEGY



TIMING

Cheaper than chips

Cost per human genome, \$

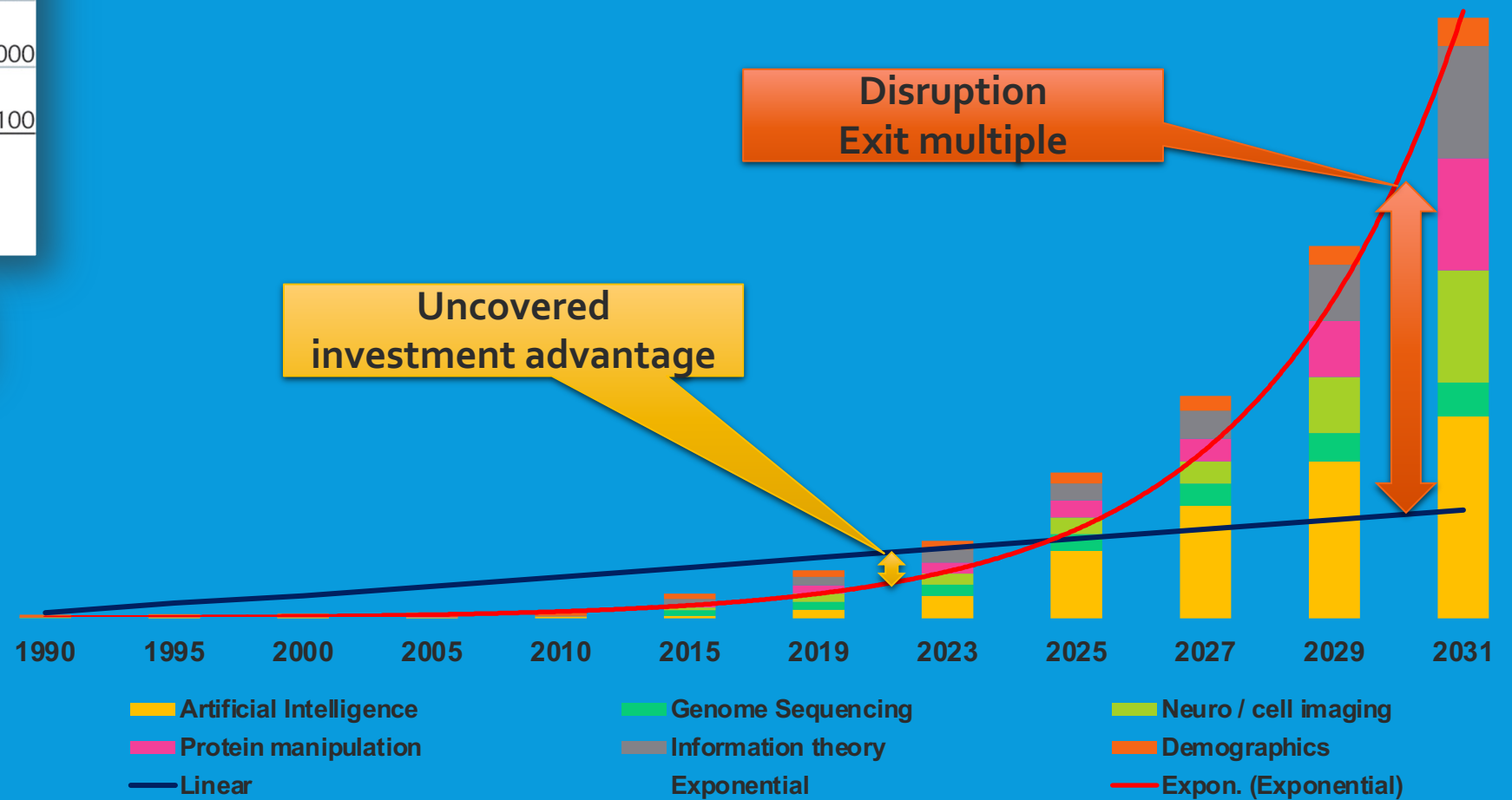


Source: National Human Genome Research Institute

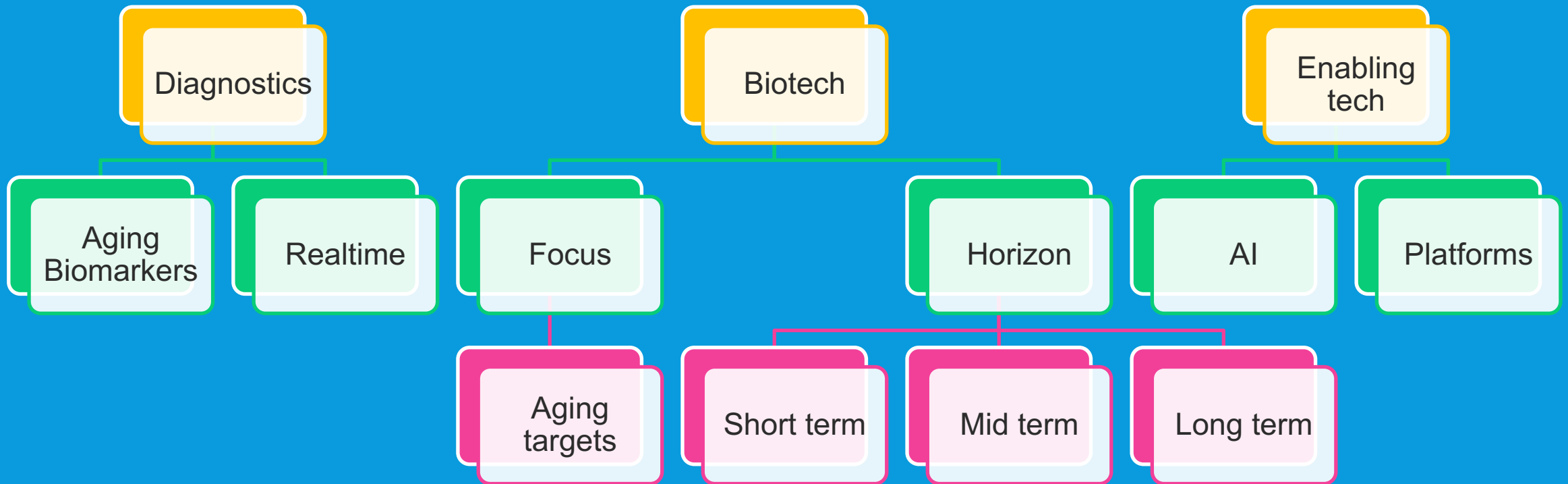
The Economist

AI accelerates drug discovery time from 3 years to 21 days

- Linear expectations
- Exponential reality



DIVERSIFICATION



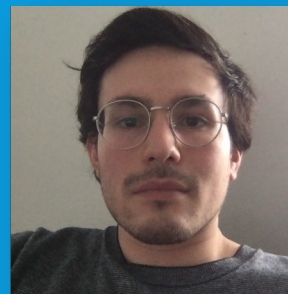
STARTUP EVALUATION (DE-RISK)

- Scientific
- Product / Market
- Team
- Synergistic effects
- Formal DD

ADVISORY AND SCIENTIFIC BOARD

SCIENTIFIC TEAM

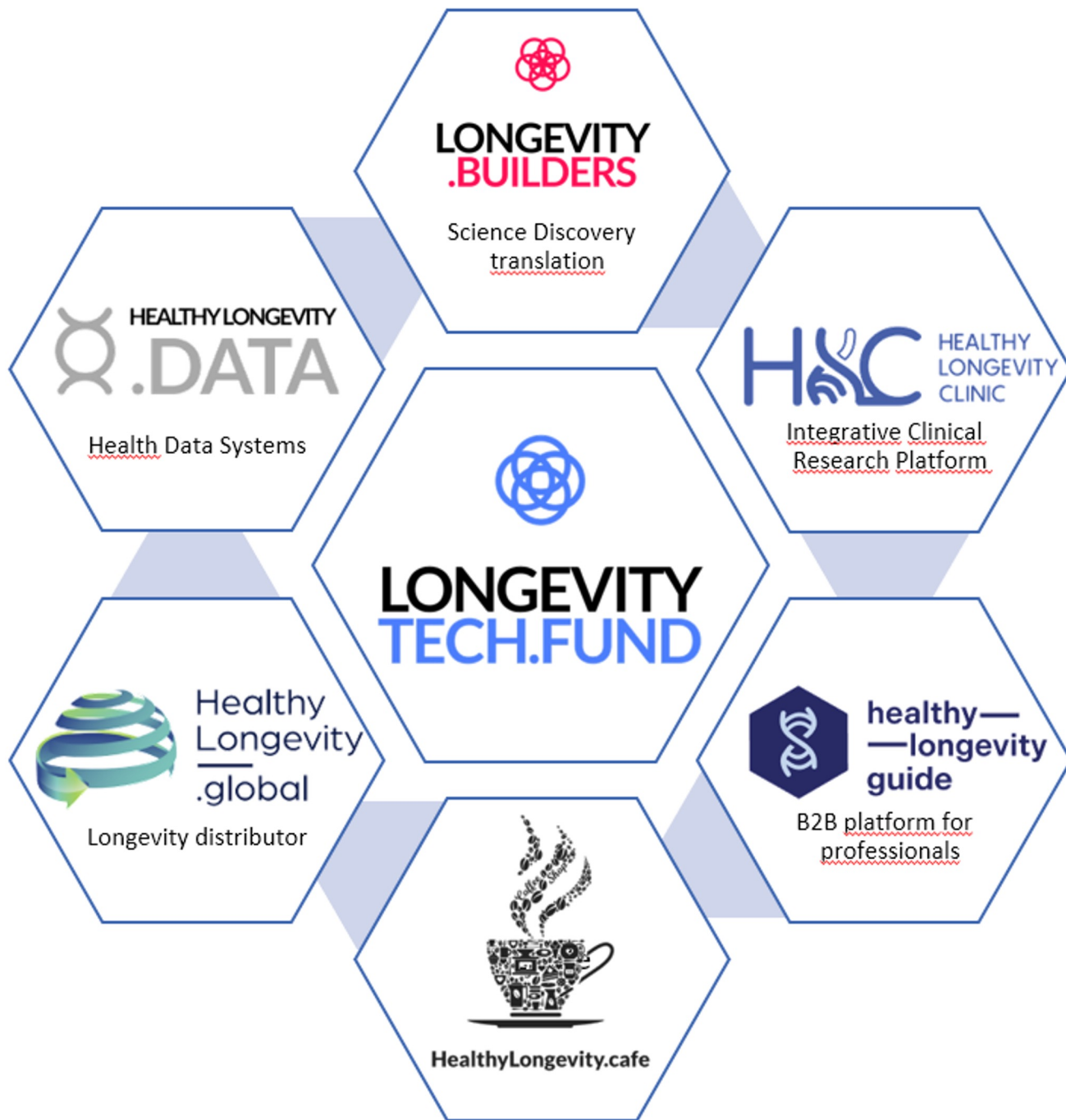
Jyothi Devakumar, PhD
Managing Partner
and Chief Scientific Officer



Naftali Horwitz
Venture Consultant
HARVARD



Raghav Sehgal
Venture Consultant
YALE



SUPPORT
- ECOSYSTEM
OF LONGEVITY
COMPANIES

Portfolio (sample)

genflow
biosciences



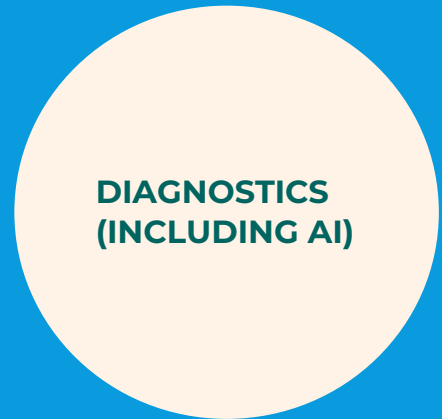
Mitrix

BRAINKEY SiPhox

SENISCA

pano
THERAPEUTICS

sampling
HUMAN



occuity

Zoe
BIOSCIENCES

CELERIS
THERAPEUTICS



1 FirstLongevity

VasoDynamics

VESTTOO



AgeCurve