







TAL TECH Tervisetehnoloogia Teaduskiirendi

ARENDUSLAAGER







5.–6. mai, 2022

Tartu Ülikooli Delta keskus

Tervisetehnoloogiate Teaduskiirendi Teadlase ootused



Genoomika instituut Geenivaramu Arenduskeskus Tartu Ülikool



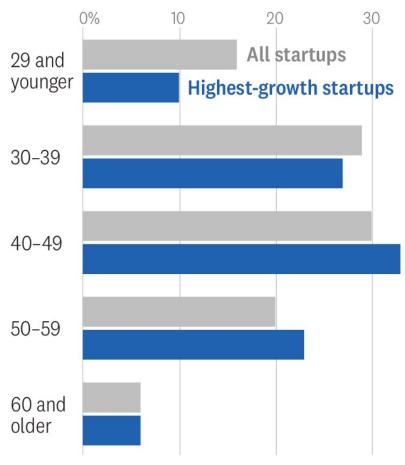




The Age of Startup Founders

The average age of people who founded the highest-growth startups is 45.

Percentage of founders by age group



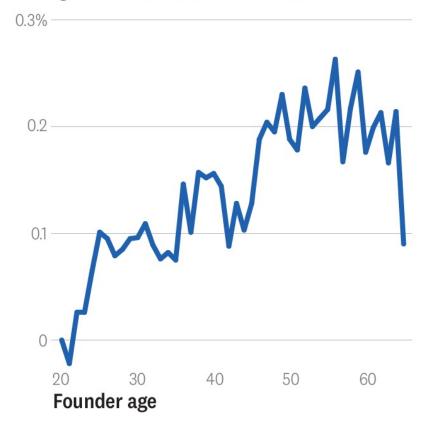
Note: The top 1% of startups by growth are considered "highest-growth." Source: "Age and High-Growth Entrepreneurship," by Pierre Azoulay et al., NBER, April 2018

▼ HBR

Older Entrepreneurs Are More Likely to Succeed

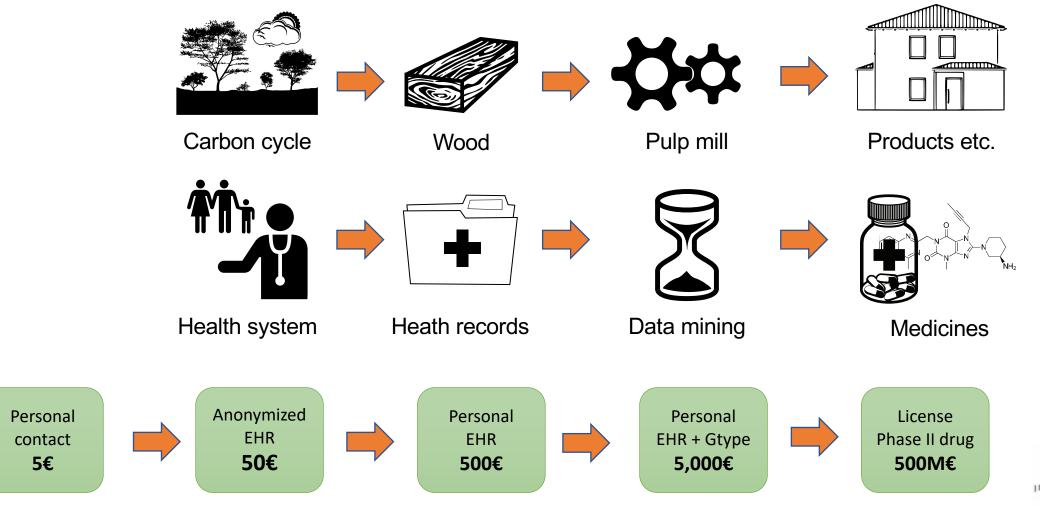
The probability of extreme startup success rises with age, at least until the late 50s.

Change in the likelihood of success

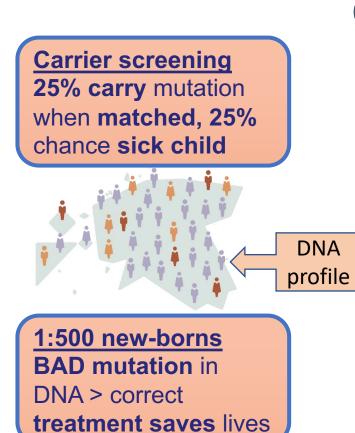


Note: Y-axis represents the OLS regression coefficient for age variables, relative to a 20-year-old founder. "Extreme startup success" is defined as the top 0.1% of startups in employment growth over five years. Source: "Age and High-Growth Entrepreneurship," by Pierre Azoulay et al., NBER, April 2018

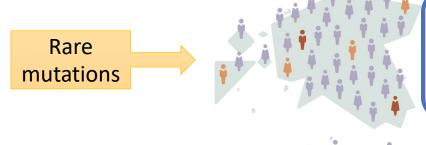
Health data as "natural resource"

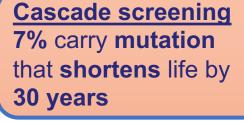


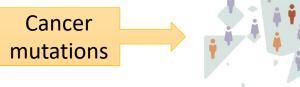
Genetic profiles in healthcare

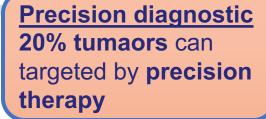










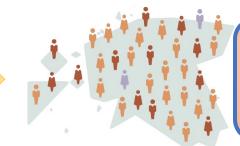






Screening 25% people genetic profile increases disease risk by 10X





Prescriptions

98% carry variant that affects drug tolerance or optimaal dosage

Estonian Biobank role in innovation acceleration –

Example *BioAgeLabs, Inc*

Contract I: 2 years, March 2016 – Feb 2018

Contract II: 2 years, May 2019 – April 2021

Contract III: *negotiation discussion*

In kind value added:

Round C 92 M\$

Profiling 576 biobank samples for >6000 metabolites

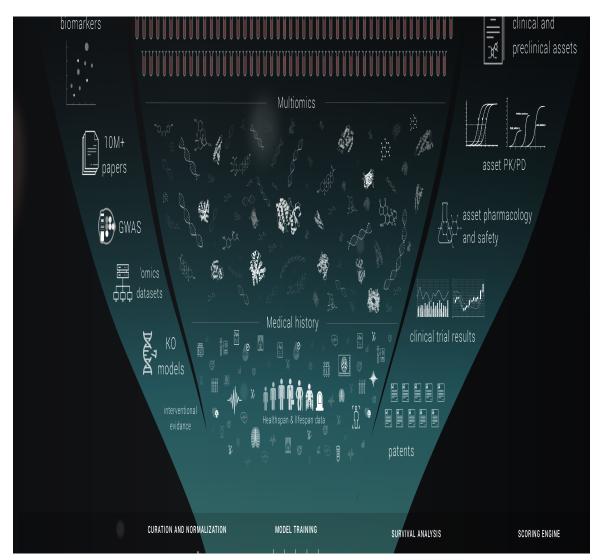
(2020)

Seed 3M\$ (2015) Round A 10.9M\$ (2017) Round B 23 M\$ (2019)



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Example *BioAgeLabs, Inc*





How to get insights ...

... participate!

