

Organizations in the Aging Space Expected to Make Advances -- So Following Their Progress

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www.AgingIntervention.org/OrganizationsFollowProgress.pdf

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First, a more comprehensive list and info -- Business of Longevity report:

<http://data.longevity.international/data/pdf/Infographic-Summary-Longevity-Industry-Analytical-Report.pdf>

<http://longevity.international/longevity-industry-landscape-overview-volume-2>

The List

Ones I know more about are generally near the top, ones others have recommended are nearer the bottom.

Longeveron

Stem cells for aging conditions

www.Longeveron.com

University of Exeter

www.sciencedaily.com/releases/2018/08/180807095140.htm

OpenOme

Kevin Perrott

www.OpenOme.com

Centagen

Bryant Villeponteau

www.Centagen.com

<https://transmedcomms.biomedcentral.com/articles/10.1186/s41231-017-0018-4>

Ichor Therapeutics

Extending healthspan – contract research – senolytics reserach

www.ichortherapeutics.com

Repair Biotechnologies

www.repairbiotechnologies.com

www.ncbi.nlm.nih.gov/pmc/articles/PMC5847876

Will be offered by NewOmics www.NewOmics.com

Under development– system for

1. better way to evaluate senescent cells, and the before and after effects of senolytic therapies.

2. better senolytic therapy -- apheresis type system to filter senescent cells from blood, then return it to the person

Autoxerene

www.antoxerene.com

Unity Biotechnology

www.unitybiotechnology.com

Insilico Medicine

www.insilico.com

AgeX Therapeutics

www.agexinc.com

Oisin Biotechnologies

www.oisinbio.com

Calico Labs (Google/Alphabet)

www.calicolabs.com

CellAge

www.cellage.org

Alkahest

Prof. Tony Wyss-Coray

www.alkahest.com

Organovo

www.organovo.com

Libella Gene Therapeutics

www.libellagenetherapeutics.com

Stemmedica

www.stemmedica.com

COR biomarkers

<https://www.indiegogo.com/projects/cor-the-gold-standard-health-tracker-fitness#/>

<https://knowyourcor.com>

Cue

simple self service tests

www.cuehealth.com/#product

RocketBody

www.indiegogo.com/projects/rocketbody-ai-fitness-trainer-and-nutritionist-sports-watches
www.cue.me/product

Lab Test Analyzer
www.labtestanalyzer.com

Oura Ring
www.ouraring.com

Chromadex
www.chromadex.com \$CDXC

Prof. George Church
www.rejuvenatebio.com

Juvenescence
www.juvenescence.ltd

OncoSenX

Leucadia Therapeutics
www.leucadiatx.com

Dr. Michael Fossel
www.telocyte.com

Amazentis
www.amazentis.com

Frequency Therapeutics
www.frequencytx.com

Celularity
<https://www.celularity.com/>

Palo Alto Prize
www.paloaltoprize.com

Histogen
www.histogeninc.com

Nectome
www.nectome.com

Mitotech
Prof. Vladimir P. Skulachev

www.mitotechpharma.com

Cleara Biotech

Peter de Keizer, PhD

www.clearabiotech.com

Samumed

www.samumed.com

Replicel

www.replicel.com

Nugenics Research

Web site not yet created. Akshay Sanghvi the lead scientist. This is near the bottom because it has a description.

Akshay reports: Team of 9. Completed a pre-clinical trial of 2 months on 18 month old rats based on upregulation of key repair pathways which progressively lose efficiency as we age.

The theory is explained in this post:

<http://blissatomic.blogspot.com/2017/04/mechanism-of-aging.html?m=1>

Natural molecules and compounds used that upregulate key known repair pathways. Akshay reports results have been spectacular: Chronic Inflammation markers TNF α and IL6 both reversed to that of young controls, old treated lost significant weight with the same diet as old and young controls (they gained weight), the grip strength of old treated reversed back closer to that of young control and Barnes Maze memory skills also similar to young controls.

Histopathology and blood reports were indistinguishable from young untreated controls demonstrating safety.

This is only first leg and they hope to further validate this finding with human clinical trials.

They are also in the midst of their 2nd pre-clinical trial where we are hoping to reverse the epigenetic methylation drift caused by aging. Results are expected in August 2018 they they will be submit to peer reviewed journals for publication.