GLOBAL HEALTHSPAN POLICY INSTITUTE

Hello,

This week we learn about how close medicine may be to meaningfully extending healthy human lifespan, why combinations of pollutants can be more dangerous than single exposures, how scientists partially restored aged blood stem cells in mice, and why rebuilding lost synapses is emerging as a promising strategy for neurodegenerative disease.

Are you part of a health or life extension research organization? Our coalition has grown to over 90 member groups, including 25 major US organizations and 16 major international groups. We hope your organization will be next! Check below to find a link to join our coalition quickly and easily.

All this and more this week. Join us as we move forward into another exciting month of incredible opportunities in this burgeoning and revolutionary field.

Edwina Rogers, CEO
Global Healthspan Policy Institute

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Can Medicine Make Us Live to 150?
This article looks at how transplants, geroprotective drugs, and metabolomic clocks are shifting the conversation away from simple lifespan extension and toward preserving healthspan, while stopping well short of promising that people can actually live to 150 today.
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How Pollutants Interact Inside the Body to Impact Health
Harvard's Peng Gao explains that real-world exposures act more like chemical "cocktails" than isolated toxins, with mixtures and their interactions with DNA, proteins, and the microbiome potentially amplifying risks for asthma, cancer, and even Alzheimer's disease.
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Scientists Reverse Blood Stem Cell Aging by Rewiring the Cell's Recycling System
Researchers at Mount Sinai found in mice that correcting lysosomal dysfunction in aged blood-forming stem cells restored more youthful behavior, improved regenerative capacity, and reduced inflammatory signaling tied to aging.
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Regenerating Synapses Could Help Treat Neurodegenerative Diseases
This piece highlights synapse loss as a shared feature across disorders including Alzheimer's, ALS, and schizophrenia, arguing that therapies aimed at rebuilding synaptic connections may offer a new regenerative path beyond simply slowing decline.
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We're Bringing the Best Research in the World to Congress - and Your Donations Are The Fuel To Our Fire!

With your help, we're bringing the vision of a world without the spectre of diseases like cancer, heart disease, and Alzheimer's one step closer to reality each and every day. Our team works closely with industry leaders from sectors as far-reaching as biotechnology to gene therapy to pharmaceuticals and beyond – uniting our members under a common, core mission to benefit the public trust.

Help us bring new preventions and therapeutics for the benefit of all generations, today

Join The Coalition Here

Upcoming Events