



# REJUVE

Living Longer and Healthier.

[www.rejuve.io](http://www.rejuve.io)



**HOW TO SOLVE  
THE PROBLEM OF DEATH  
THROUGH AI & BLOCKCHAIN**

**David Lake, CEO  
Rejuve Corp.**

**GITEX 2019  
Dubai World Trade Center**





**IS IT A UNIVERSAL TRUTH  
THAT WE MUST DIE?**



**WE DON'T THINK SO!**

**IN THE BEGINNING  
THERE WAS LIFE...  
  
THEN CAME DEATH...  
  
AND THEN CAME  
ETERNAL LIFE...  
  
THANKS TO AI,  
BLOCKCHAIN &  
NANOBOTS**





***It is time to combine longevity experts with cutting-edge AI and blockchain apps to mine in-depth data from individuals to extend healthspan, support anti-aging therapy and work with researchers to test hypotheses originated by AI bio-tools***



**TO HALT AND  
REVERSE  
HUMAN AGING:  
THE MOST  
IMPORTANT  
APPLICATIONS OF  
SCIENCE &  
TECHNOLOGY**



The buck stops here?



Aging is a disease  
that can be cured...



Regenerative medicine  
is the way forward



# WE FIRMLY BELIEVE...

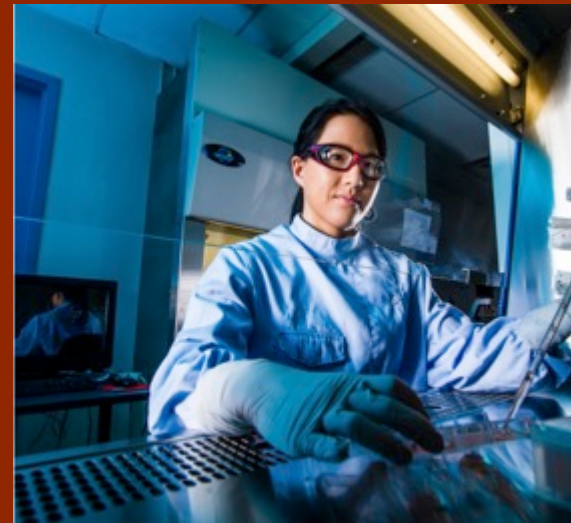
Global healthcare and medical research do not make personal healthspan extension a priority

Regulators are slow to cut red tape for promising longevity treatments

Biomedical research with AI technology is the solution to the death problem



With more and more people dying daily than ever before regulators face a quandry



Biomedical researchers and data scientists will lead the way





# NEW AI HEALTHCARE ADVANCES ON BLOCKCHAIN

Data trading an essential  
and lucrative part of  
personal health plans

Medical data key for  
human-machine interface

Rejuve facilitates data  
trading: decentralized,  
secure and patient-centric



Clinical and laboratory techniques, aided  
by AI analytic, simulation and reasoning  
tools, can make profound progress  
towards abolition of aging

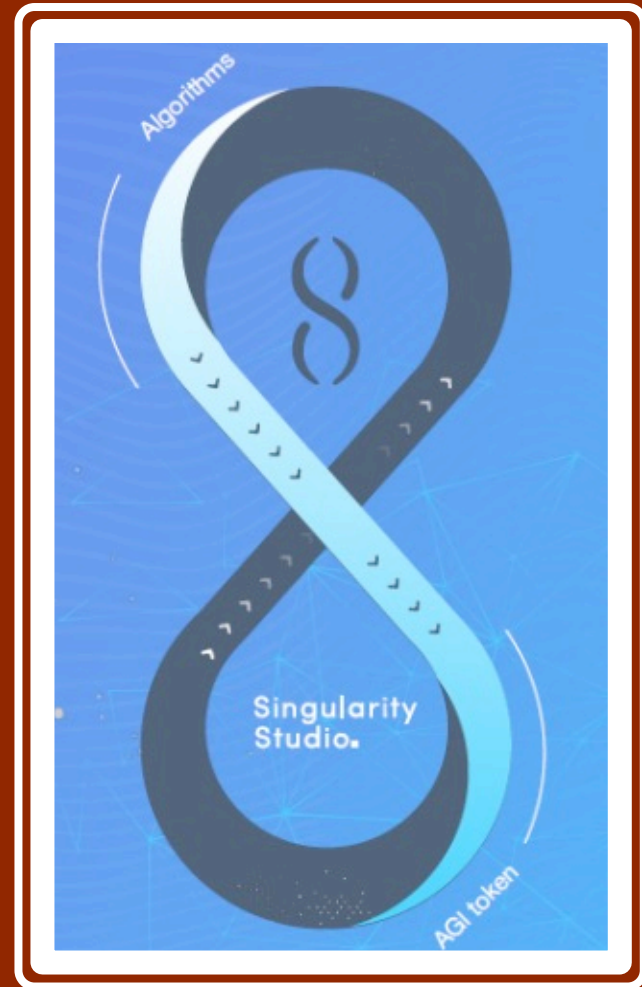




# SINGULARITYNET RULES

Exclusive incubator and promoter of Rejuve is SingularityNet, a Netherlands-incorporated non-profit Foundation

The world's first and foremost decentralized blockchain platform for AI development raised some US\$36 million in just 60 seconds for its 2017 ICO





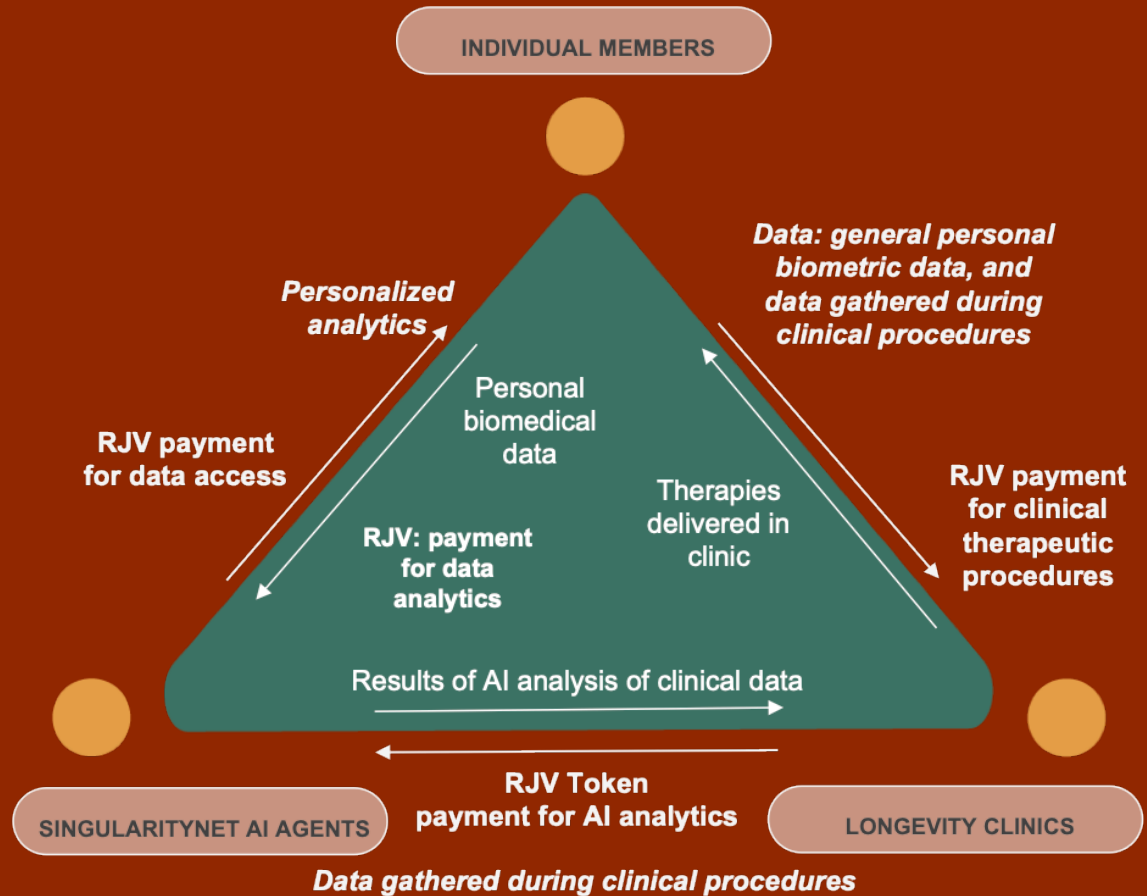


# THE REJUVE MATRIX

**SingularityNET AI  
mines data provided  
by Member individuals  
and clinics**

**Clinics provide direct  
medical value to  
members and indirect  
value via contributed  
data for discoveries**

**Biomed researchers  
advance longevity  
discoveries via  
application of  
SingularityNET AI to  
clinical data**



***Dr. Dominic Man-Kit Lam***  
***God's gift to anti-aging, chromodeisic painting***  
***and entertaining board meetings***





# Renaissance Man



Prize of Honor in Sculpture presented at the Louvre by Societe Nationale des Beaux Arts



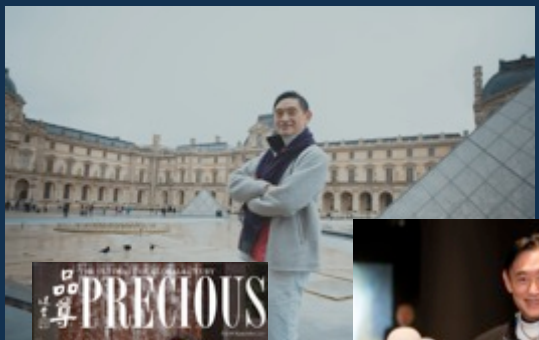
Friend of World Leaders and Nobel Laureates



Harmonic virtuoso



World Eye Organization Founder – 250,000 charity operations



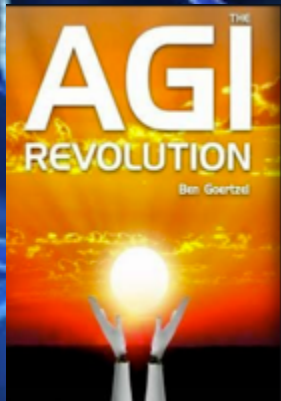
P53 gene therapy and Edible vaccines are just two of the major breakthroughs by Dr. Lam



Dr. Dominic with his lovely wife Janice

# *Dr. Ben Goertzel*

Father of AGI, Sofia the Robot and Qorxi



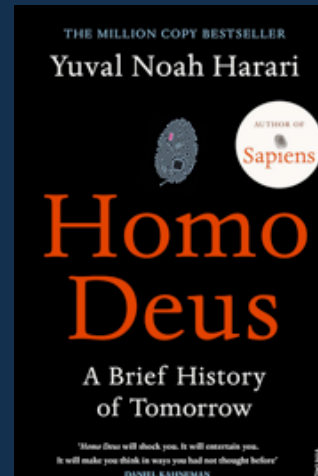
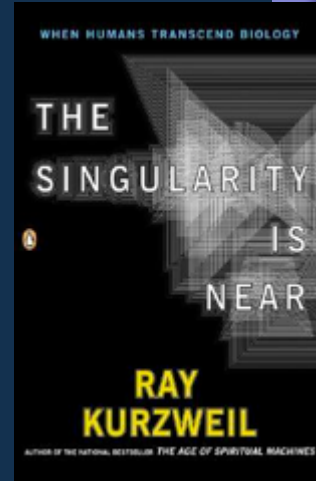


# THE SINGULARITY IS HERE - ALMOST

Machines will think on their own and surpass human intelligence

Multiplying human intelligence 1 billion times should yield a result

A new human-machine species that may indeed live forever



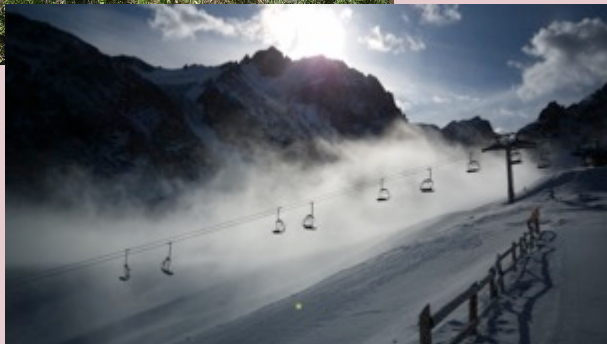
# HEALTHY VERSUS UNHEALTHY



**Clean those toxins out of  
your poor lungs**



**Clean air in  
seaside  
resorts like  
Coron in the  
Philippines**



**The mountains of Kazakhstan  
are a better option for clean air**

**But sometimes one does  
not have a choice**







## ***Data Scientist Denis Anti- Aging Vision***

***“Aging has only one single cause. An accumulation of intra- and extracellular long-lived macro-molecular stochastic damage which directly causes a cascade of failures that manifest as aging hallmarks...Take the case of the longest living mammals – whales...”***

# WHY DO WHALES DIE?



Whales do not die  
from cancer or  
heart disease...  
whales die  
because they go  
blind and cannot  
hunt or navigate



# AI & BLOCKCHAIN SOLUTION TO AGING

With the assistance of AI and Blockchain we can discover the essential anti-aging nodes or hubs, and identify how best to support, treat or substitute these health-sustaining hubs

AI guided screening of small molecules modeling may be the response to repair or slow down aging damage



**OR YOU CAN GO WITH...**

Small molecular screening  
against cross-link proteins

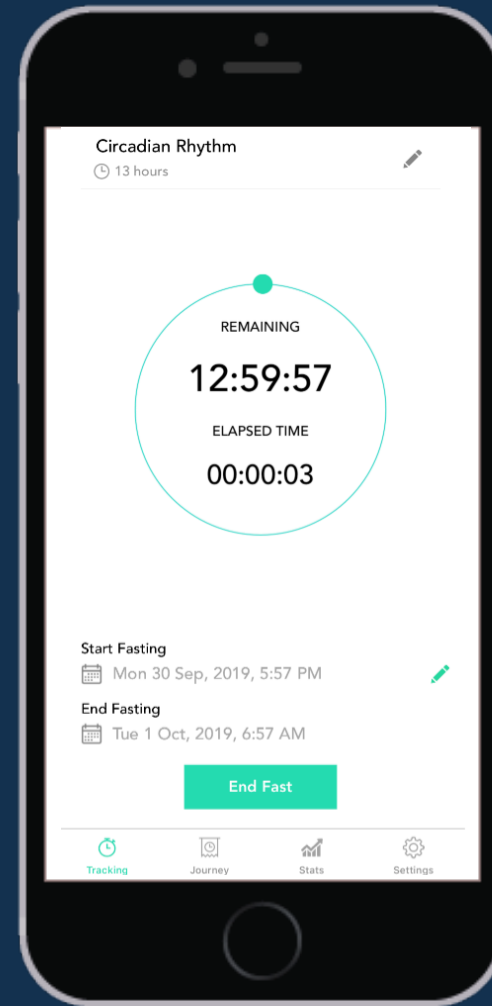
Blood surfing nanobots  
to replace nucleus  
pore proteins

Brain in a jar

# FASTING SUPPORTS AUTOPHAGY

Autophagy is the way that cell's digest its own broken cellular components

The initial fasting prototype is part of a complex family of applications designed to support longevity



“The best of all medicine is resting and resting...”

Ben Franklin

## THE REJUVE FASTING APP





## **Scientifically the world is experiencing a paradigm shift in aging research**

It is more and more accepted that aging may indeed be a curable disease and there is a gradual removal of regulatory barriers that once stopped companies from the development and provision of anti-aging and longevity treatments

**THANKS FOR YOUR SUPPORT!**

