



Heales
HEALTHY LIFE EXTENSION
SOCIETY

Making longevity politically mainstream,
or die trying

For this speech, we suppose that ...

It is probably possible to find
a treatment against aging within 30 years

But

Complicated and expensive

Death toll

110,000

Maria, Vladimir, Wei, Satya, Fatimah, Jing and John.

Scientific aspects

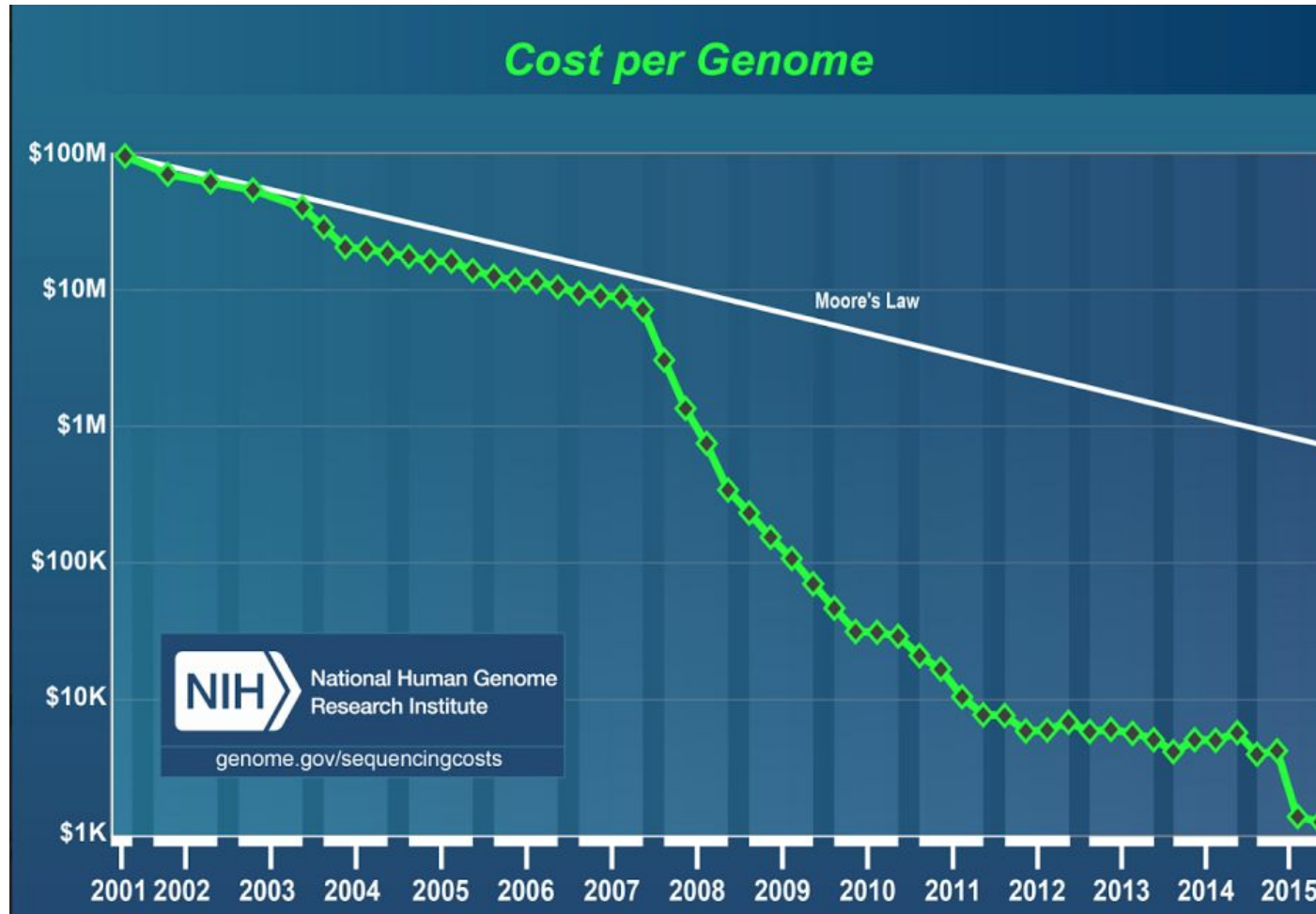
- Senescence is not universal (trees)
- Senescence is not natural (no aging till death in nature)
- Senescence is malleable
- There is no limit like the speed of light or the sound barrier
- We "only" need "Longevity escape velocity" (one year of gain each year)

Only three big categories of diseases due to aging

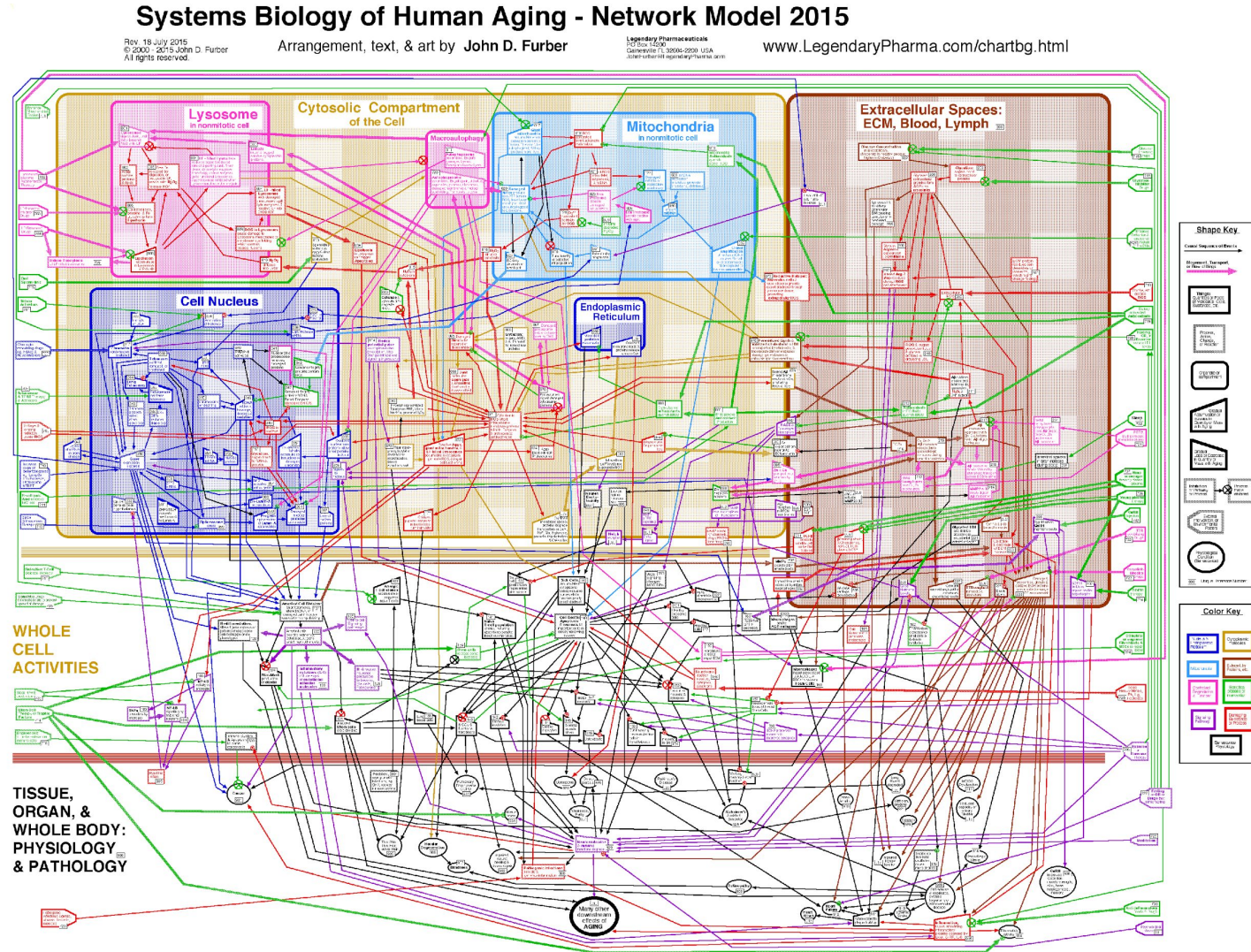
- Cardiovascular diseases (very fast progress)
 - Cancers (fast progress)
 - Neurodegenerative diseases
(we understand a lot and many people are working on it)

+ 2-3 months a year

Faster than Moore's "law" (Moore's observation)



However it will be complicated



Gain 20 years in 2000 years
Alzheimer disease
Maximum 122 years since 1997

Classical critics

Overpopulation
Inequality
Criminals for ever
Boring
Natural and not playing God
Not human
Too radical change

Classical critics and short answers

~~Overpopulation~~

~~Inequality~~

~~Criminals for ever~~

~~Boring~~

~~Natural and not playing God~~

~~Not human~~

~~Too radical change~~

Sustainable world

More equality

Peaceful world

Passion without fear

Civilisation / Nature \neq Good

Being human quite longer

Yes, we change



Specific messages

Parents: children

Greens: sustainable

Security: peaceful

Leftwing: equality

Rightwing and libertarians: liberty

Economics: less expensive

Which people to reach to go mainstream?

Public authorities: WHO UN Unesco // EU (FR UK Brussels) // US
// China // India // Countries with "medical tourism" // Other
countries

People and corporations: IT Google Microsoft IBM Facebook Apple
Amazon // Health: drugs // Cosmetics // Food // ..

Very rich people or corporations: Zuckerberg Gates Kurzweil Thiel.
The opportunity to change the world.

Rich people or companies: interest or and solidarity

Influential people: journalists // artists // actors // writers //
painters,...

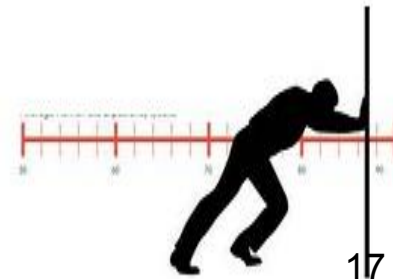
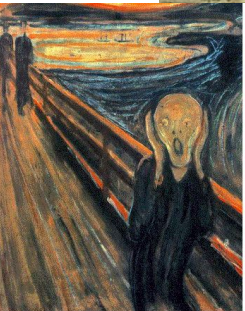
Scientists

Specific messages for politicians

Launching long term projects is in a way less risky
(but please act really)

People will complain if you do nothing

Terror management theory



Other psychological brakes

Tithonus myth

(a world without senescence is difficult to imagine)

There is no such a thing as a free meal

(we imagine that something visibly positive must be accompanied with something invisibly negative)

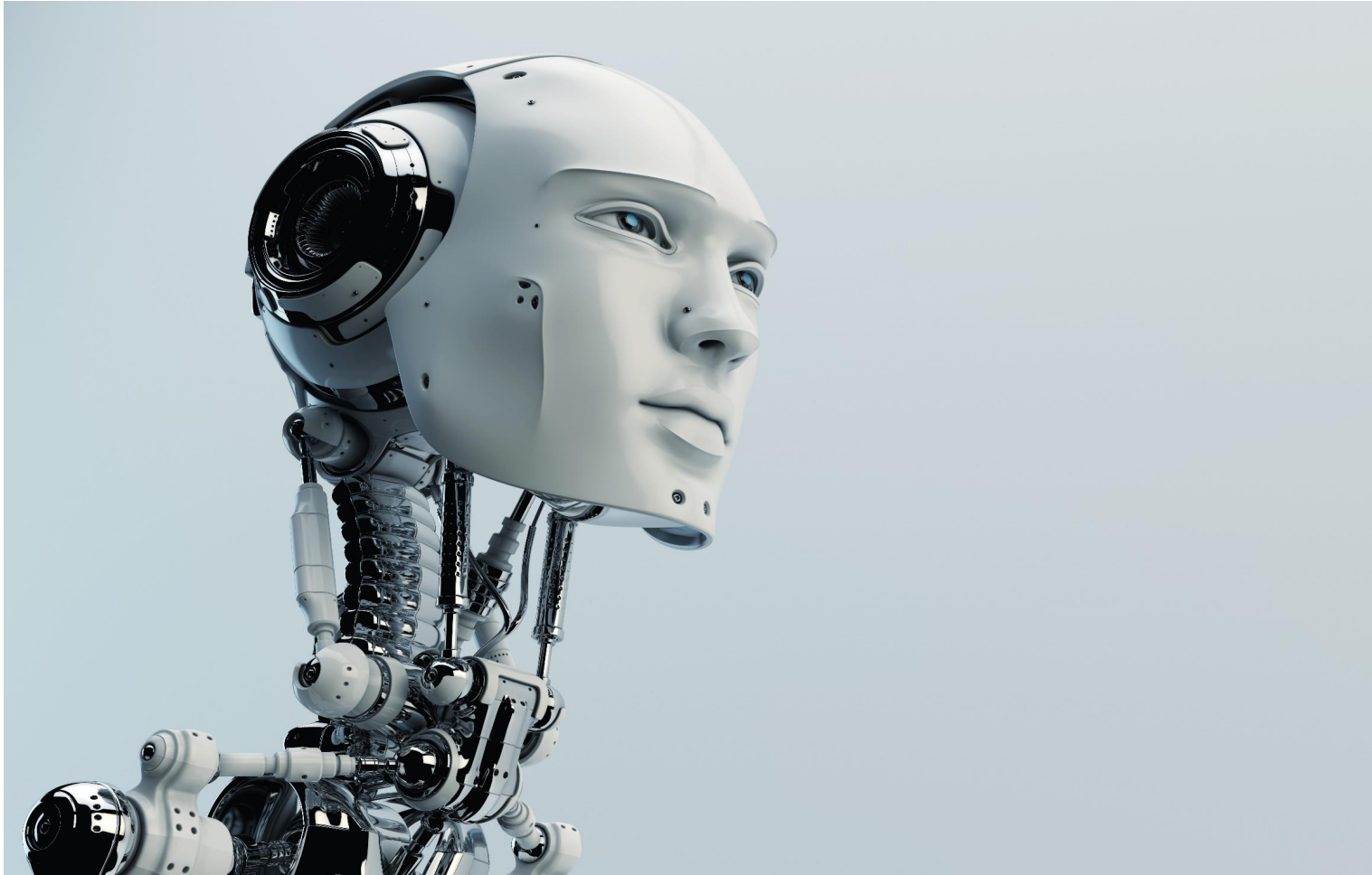
Free choice

(we like new things only if we think we can choose them)



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An A.I. would probably
not suffer of mortality salience



Radical or not radical

Fighting diseases // Longer healthier life

Immortality // Longer and healthier lives
Amortality

Public or private money

Risk of inequality

Risk of inefficiency, risk of blockage

Both?

Speak about Terror management and religion or not

Terror management or not: awareness

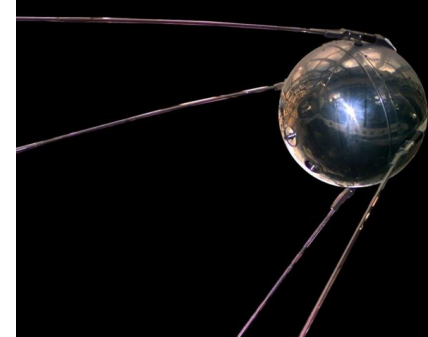
Religion or not: religions are in favor of a much longer life: here
(and elsewhere)

Progress is not sure and not global

1976 - 2016



1957 - 1969



We cannot (easily) stop (or accelerate) progress, but we can choose our priorities

Global ideas and messages to encourage

- Coming out
- New dimension of equality: whatever the age. Priority to the weakest / old.
- Right or even duty to test, especially for people with terminal diseases
- Duty to rescue / to care
- A human right in progress
- An A.I. duty in progress

Global projects

A paradigm shift

A moonshot project

Thank you!

More

Heales.org

Longevityalliance.org

Technoprog.org

didier.coeurnelle@gmail.com

