

لَهُ سَمِيعٌ عَلِيمٌ

Title:
Future of Aging

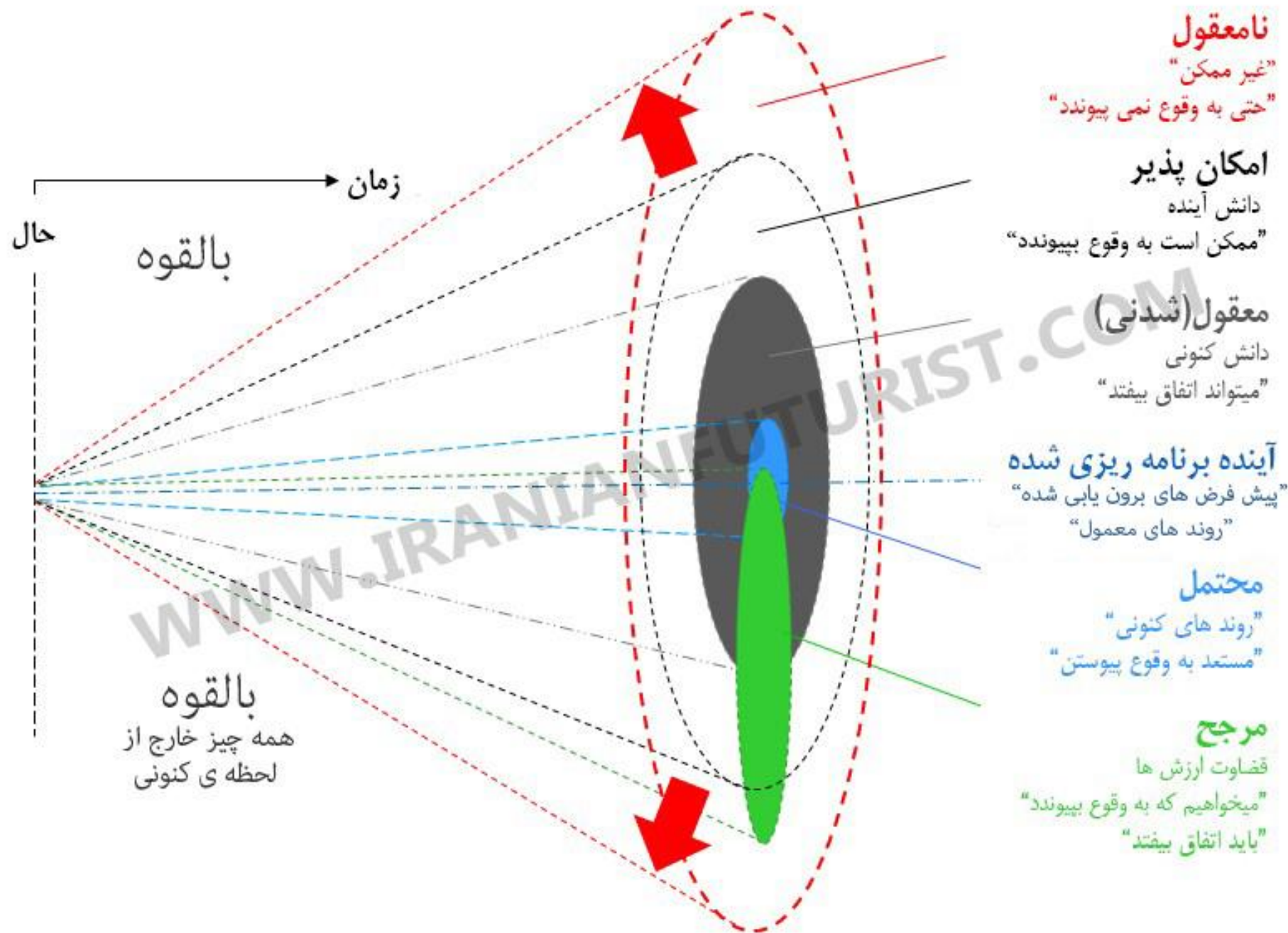
*Institute for Trade Studies and Research
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تعریف آینده‌پژوهی

آینده‌پژوهی مطالعه‌ی نظام‌مند آینده‌های ممکن، محتمل و مرجح، دیدگاه‌ها، جهان‌بینی‌ها و اسطوره‌های بنیادین هر آینده است. این رشته‌ی نوپا از مطالعه‌ی نیروهای خارجی تأثیرگذار بر آینده (طالع بینی و پیش‌گویی) به سمت ساختار (الگوهای تاریخی تغییر، ظهور و سقوط ملت‌ها و نظام‌ها) و عامل انسانی (مطالعه و خلق تصاویر مرجح آینده) حرکت کرده است.



Biggest Challenge in the Future !

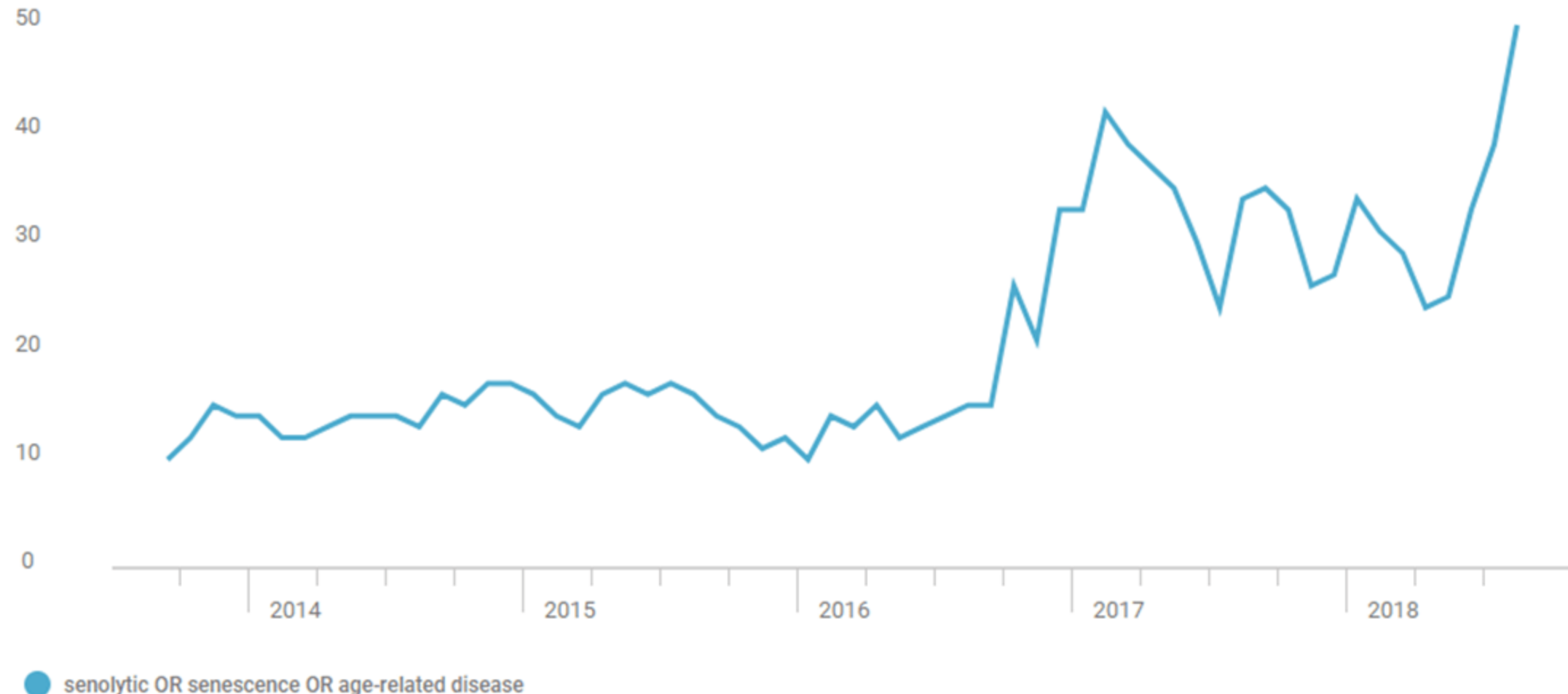




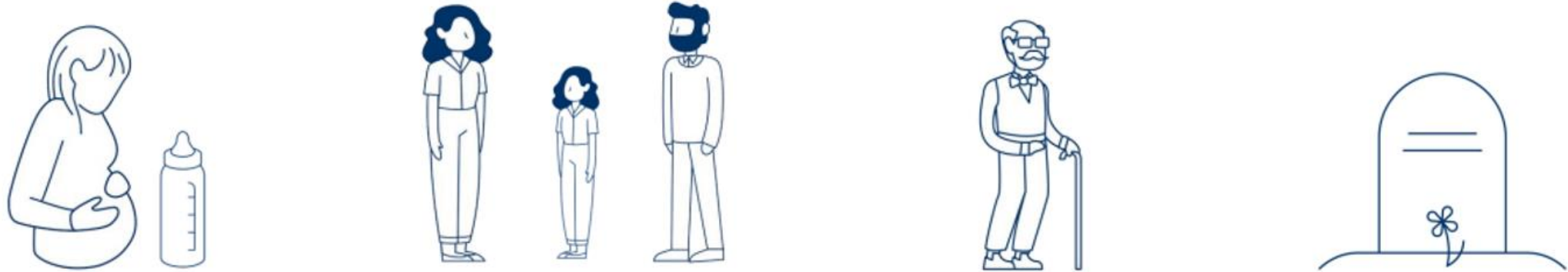
Interest in longevity research continues to climb

News mentions of “senolytic,” “senescence”, or “age-related disease” from Sept 2013 – Aug 2018

News Coverage



The future of aging: **New markets** at each phase of human life



Prenatal

Gene editing

Juvenile to adult years

Telehealth

Senior years

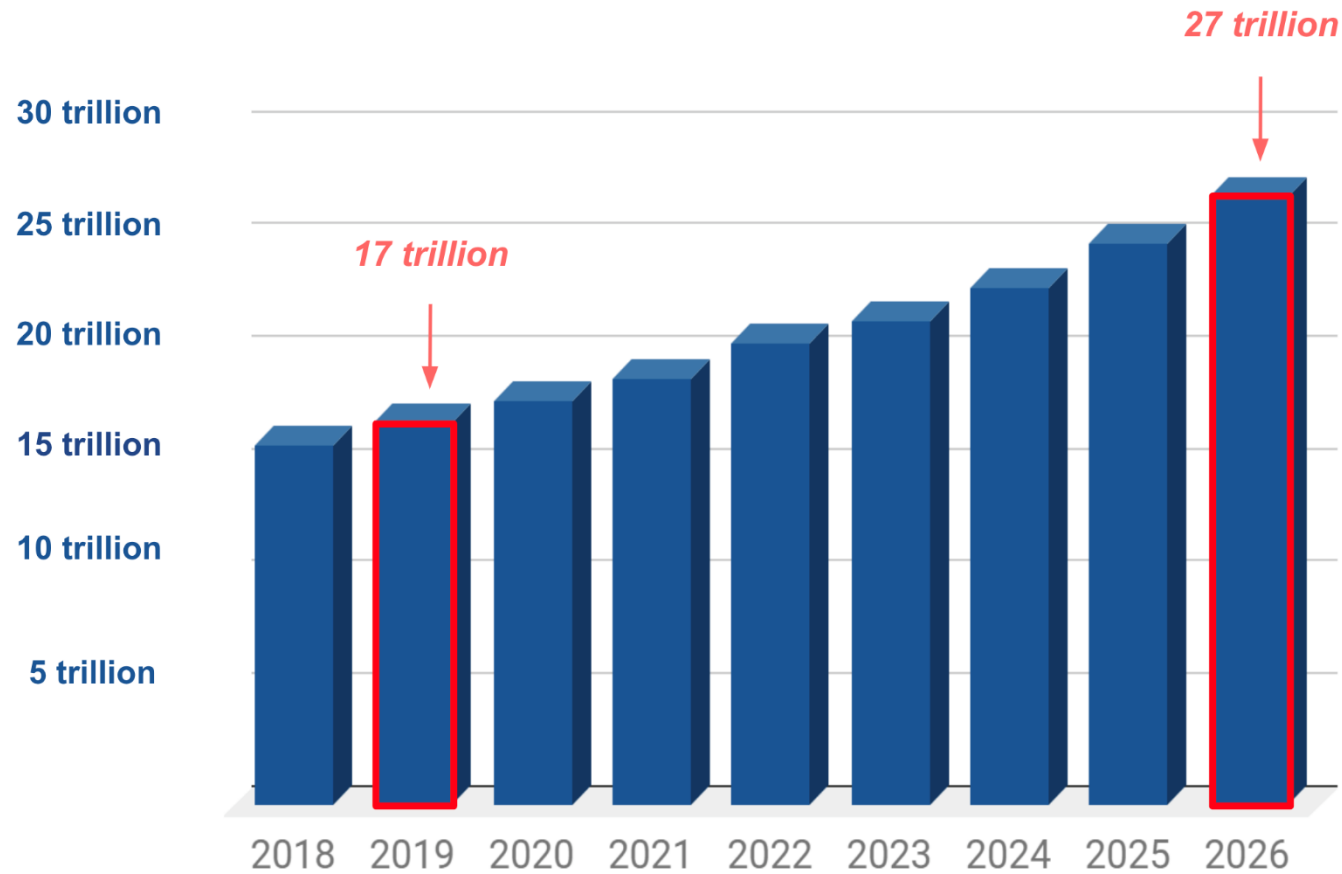
Organ transplantation

End of life

End-of-life services

World Longevity Economy Size

World Longevity Economy Size Projections, current US \$*



**projections are made taking into account the assumption that the share of the Longevity Economy is 20% of the world GDP*

Investing in Human Longevity

Seed and Series A VC with \$37M under management, investing in breakthrough longevity companies



Aging challenges in Iran

| Area | Question / Challenge |
|---------------------------------------|---|
| Policy-making | <p>1- Considering the increasing elderly population in the next few years, what strategies should be considered from now on to sensitize different groups and beneficiaries?</p> <p>2-How should guardianship work to provide services to the elderly in the future and what should be done now?</p> <p>3-What solution do you propose to create coordination between policies and communication between policy makers regarding the issues of the elderly in the future?</p> <p>4-What programs should be included in the country's upstream documents regarding the provision of services to the elderly in the future?</p> |
| Health system | <p>1- What should be done now to have adequate access to human resources (doctors, nurses, social workers) in the future provide adequate health services to the elderly?</p> <p>2- How should the financing system for providing services to the elderly be in the future and what measures should be taken from now on?</p> <p>3-What measures should be taken now for the physical structures of the health sector to appropriately deal with the issue of aging in the future?</p> |
| Social | <p>1- Regarding the importance of social participation in old age (in order to maintain and promote their social health), what plans should we have from now on to deal with the country's peak population of the elderly?</p> <p>2- How should plans be developed in order to maintain the elderly's independence in financial and social fields considering the increased number of elderly people in the future?</p> <p>3- Given that social support is one of the important components of social health in the elderly, what measures should be taken from now on to improve it in the future?</p> |
| Economic | <p>1- What plans should be considered now to provide employment and support services to the increasing number of elderly people in the future?</p> <p>2- Regarding the negative impact of aging on the economic growth of the country in the future, what plans and policies should be considered from now on to reduce it?</p> |
| Technology and Infrastructures | <p>1- What measures and plans are needed from now on to create an urban space appropriate to the needs of the elderly in the future and to allocate special facilities for their transportation?</p> <p>2- What plans should be considered from now on to increase the literacy of using technology in order to improve the elderly's quality of life?</p> <p>3- What plans should be considered from now on to develop suitable infrastructures for the production and use of technology?</p> |
| Education | <p>1. What measures should be taken to improve the health status of the elderly in the future through the education of students and the employees in the field of education?</p> <p>2. What steps should be taken from now on to identify and create new university majors on the issues of the elderly and improving their quality of life?</p> <p>3. What plans and measures should be considered from now on to educate the elderly in order to empower them and improve their life skills?</p> |

The future of aging in smart environments: Four scenarios of the United States in 2050



Talking about mental health

AMONG ADULTS AGE 50–80



87%

feel comfortable
talking about their
mental health



In the past two years:

19%

discussed a
mental health
concern with
their primary
care provider

10%

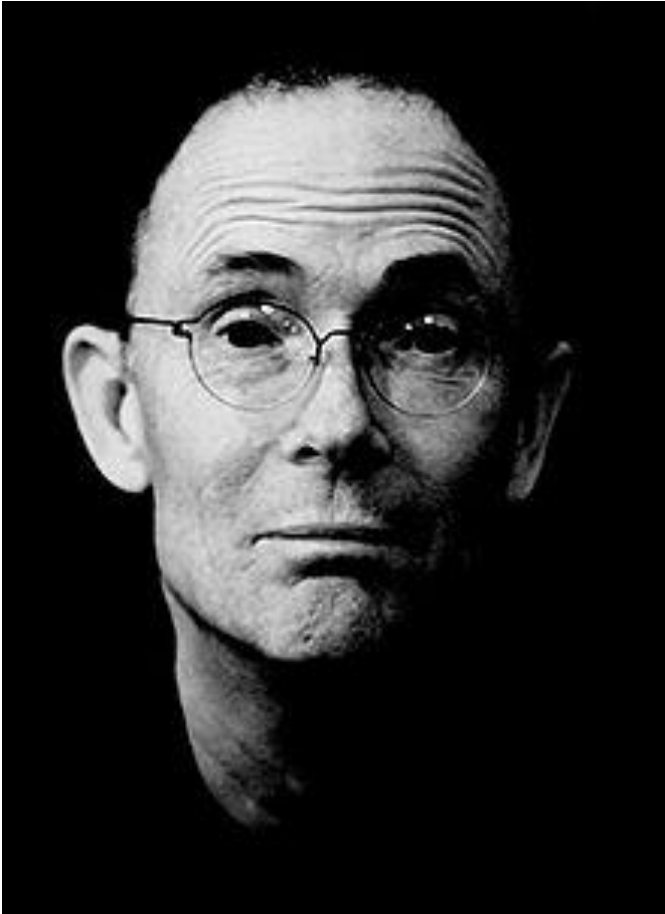
met with a
mental health
professional

In the FUTURE, services, solutions, products should be designed with, not for, people of all ages to include their needs and preferences. Solutions that work for younger adults should also work for older adults; there will be no “senior”- focused products.

Organizations can start by looking for what consumers are asking for, not what they think consumers need. Moreover, they should focus on helping consumers with proactive planning for their health, work, housing, and social needs, and beyond.



William Gibson



**The future is
already here — it's
just not very evenly
distributed.**

