

The healthcare industry today is being shaped by advancements in technology and healthcare consumerism. HOW IT ALL

STARTED



THE GREAT DEPRESSION - 1930S • As hospital receipts began to decline, charity care increased.

> • The administrator of Baylor University Hospital, Justin Kimble, created a plan:

21 days of care in the hospital

Dallas public school teachers would each pay 50 The plan did not cover physicians'

AMERICAN HOSPITAL ASSOCIATION (AHA)

• In Sacramento, California, a plan was established to cover services at any hospital in the city. • By 1933, there were 26 "hospital service plans."

American Hospital Association®

that the hospitals'

"reserves" were

their ability to

provide services,

rather than funds

in the bank.

cents a month and would be promised

services — only

the hospital

In 1933, AHA In 1933, the New The opposing State legislature resolved argument stated established its York state insurance the dispute by specifying

Hospital Service and began approving plans.

Committee on

insurance.

commissioner ruled

that these plans

should be treated

and managed as

20TH CENTURY DEBATE: was the shift from a community rating to an experience rating.

COMMUNITY RATING VS. EXPERIENCE RATING As health care insurance plans continued to change and evolve, a major development

EXPERIENCE RATING

that these Blue Cross

hospitals would be

"nonprofit & exempt from

reserve requirements &

state premium taxes."

low-risk individuals were members of the plan were offered lower-priced part of one large risk pool and premiums were based insurance premiums, reflecting their likely on projections of claim

lower risk of filing a growth, which were then divided by the number of claim insured individuals

> Care for chronic conditions and

communicable

diseases

SNAPSHOT OF THE HEALTHCARE

COMMUNITY RATING

INSURANCE MARKET TODA • In 2016, 16.9% of U.S. GDP was spent on healthcare • Drivers of health care spending and expenditure in developed markets: Shifting

Large aging

population



McKinsey has cited four forces with the potential to shape the future of the healthcare insurance industry: Risk

Regulation

Consumerism

Technological innovation

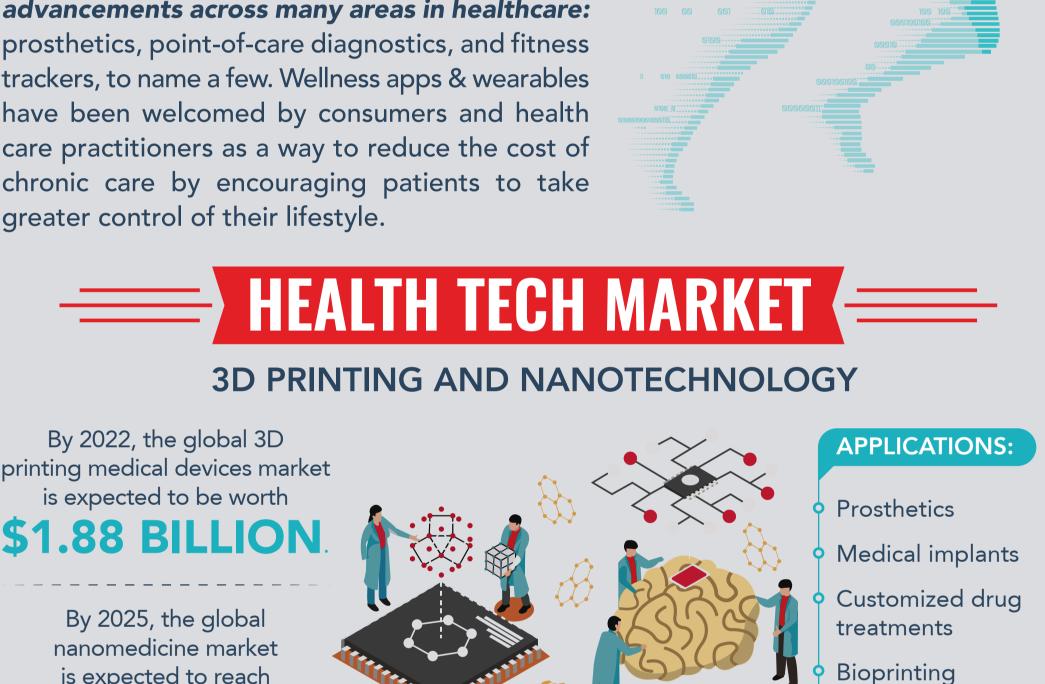
מונו שומ ספום

TECHNOLOGY

patterns

of care

SPRINI Developments in technology have spurred advancements across many areas in healthcare: prosthetics, point-of-care diagnostics, and fitness trackers, to name a few. Wellness apps & wearables have been welcomed by consumers and health



Tissue fabrication

Environmental

monitoring

Food &

beverage

industry

By 2022, the global 3D printing medical devices market is expected to be worth **\$1.88 BILLION** By 2025, the global nanomedicine market

Point-of-care

diagnostics

greater control of their lifestyle.

APPLICATIONS:

Home

diagnostics

BIOSENSORS AND TRACKERS

By 2022, the global biosensors market is expected to be worth **\$27.06 BILLION**.

Research

labs

Biodefense



Potentially remove the long

waiting list for organs such

as livers, lungs, or kidneys

Consumerism can

be defined as "the

personalization of

care to facilitate

health outcomes."

to look at patient interactions

with providers and payers.

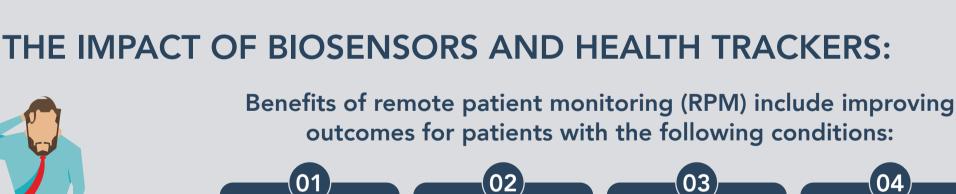
To design an "ecosystem"

that meets the needs

of consumers, industry

is expected to reach

\$350.8 BILLI



Obstructive

pulmonary

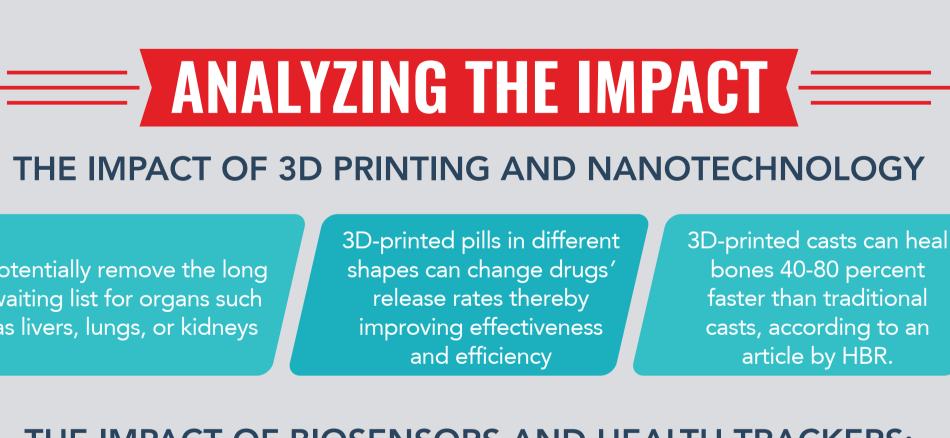
disease

01

Managing

chronic or high-

risk diseases



Hypertension

Personalizing

treatment

outcomes for patients with the following conditions: Parkinson's Low back disease pain Wearables and fitness trackers are critical for: 04

Prevention

(03)

(03)

Early

diagnosis

with the following conditions:

In summary, these technologies have the potential to reduce the cost of

chronic care and more efficiently serve the needs of aging patients.

HEALTHCARE CONSUMERISM



When selecting According health insurance plans, to an article by

Healthcare insurance companies should segment customers according to clear objectives and develop a specific action plan to meet the needs of those segments. For example, a health insurer 01 should analyze behavioral data

b Which consumers want to be engaged © Engagement approaches

healthcare

consumer."

CONCLUSION:

How well will the industry keep up?

THE GEORGE WASHINGTON UNIVERSITY

SOURCES:

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https://healthcare.mckinsey.com/enabling-healthcare-consumerism https://hbr.org/2016/03/3d-printing-is-already-changing-health-care https://www.grandviewresearch.com/press-release/global-nanomedicine-market https://www.researchgate.net/publication/281939684_Future_Medicine_The_Impact_of_3D_Printing https://www2.deloitte.com/content/dam/Deloitte/global/Documents/Life-Sciences-Health-Care/gx-lshc-hc-outlook-2018.pdf

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School of Business

As the number of cost-sharing health care insurance policies continues to rise, consumers have even greater control over health care expenditures. Their choices will affect the health care insurance industry in numerous ways. THE SHIFT

healthcare consumers are McKinsey, "there is no 'average' making their decisions based on multiple factors

— not just price.

HEALTHCARE INSURANCE INDUSTRY RESPONSE

Industry participants should consider the various nuances impacting consumer engagement: a Consumer communication preferences

As consumers' needs evolve, so will the healthcare insurance industry. Still, one question remains.

healthcaremba.gwu.edu/

https://www.prnewswire.com/news-releases/3d-printing-medical-devices-market-worth-188-billion-usd-by-2022-686166681.html https://www.mckinsey.com/industries/healthcare-systems-and-services/our-insights/the-growth-opportunity-for-private-health-insurance-companies

Health insurance companies should understand that individual choices are 02 influenced by cognitive biases, professionals need to consider budget constraints, and time offering the right insurance products constraints.