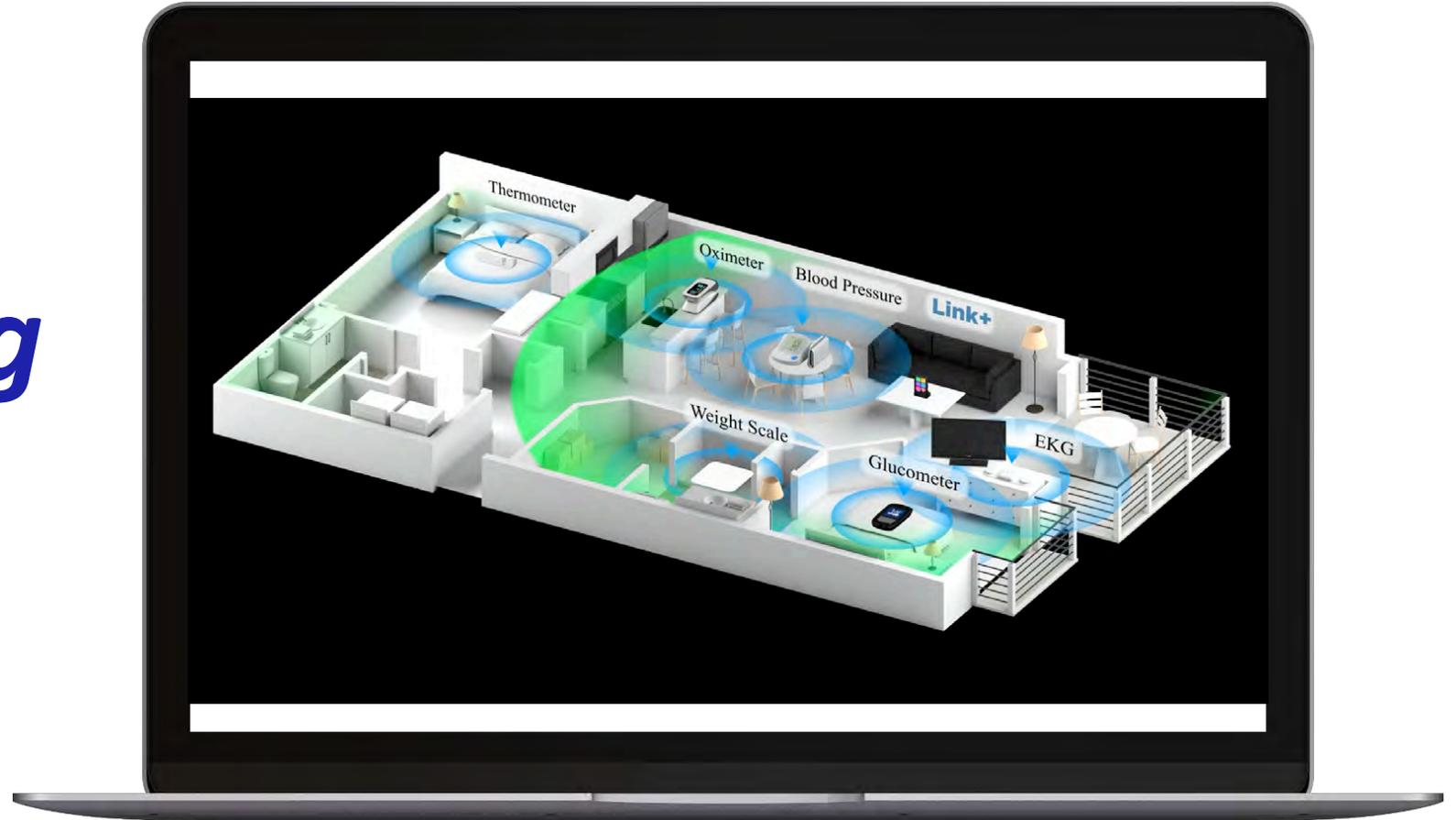


Re-Envisioning Elder Care Age Tech



Keynote Speaker

- **Dr. Erik Ilyayev** is the founder and former CEO of MyHouseVisit.com which is an organization that provides medical home visits to the elderly and home-bound. He founded the company right after he completed his residency at New York-Presbyterian Brooklyn Methodist Hospital. His team of physicians, nurse practitioners, nurses and care coordinators have serviced more than 5,000 patients in the New York metropolitan area. He also served as the regional medical director of hospice for the Visiting Nurse Service Of New York, which is the largest not-for-profit home- and community-based health care organization in the nation.

Being very passionate about medical education, he holds academic appointments as Associate Professor of Medicine in Touro College, St. Georges Medical University and is the Vice Director of Undergraduate Medical Education for Kingsbrook Jewish Medical Center.

Seeing the complexity of chronic disease and the opportunity for optimized coordination of care, Dr. Ilyayev co-founded iKonnnect.io, a technology platform, which currently delivers care coordination to physician practices nationally.

One of Dr. Ilyayev's most rewarding roles is being a father to six beautiful children and spending time with his family. On his spare time he produces music with his latest music video focusing on bringing awareness to substance abuse in teens "chains" having more than 200K views on Facebook.



Erik Ilyayev

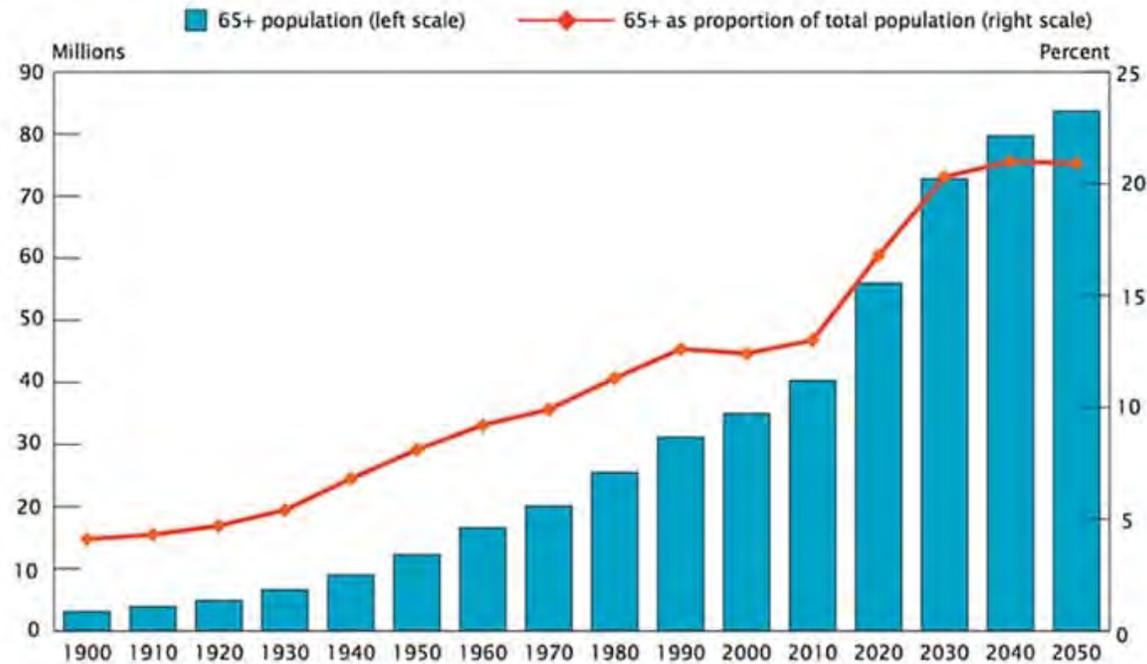
Physician | 2X Entrepreneur | Successful Exit X 1 | Educator | Mentor

Hallandale Beach, Florida, United States · [Contact info](#)

[500+ connections](#)

Dr.Erik@iKonnnect.io

What are the numbers?



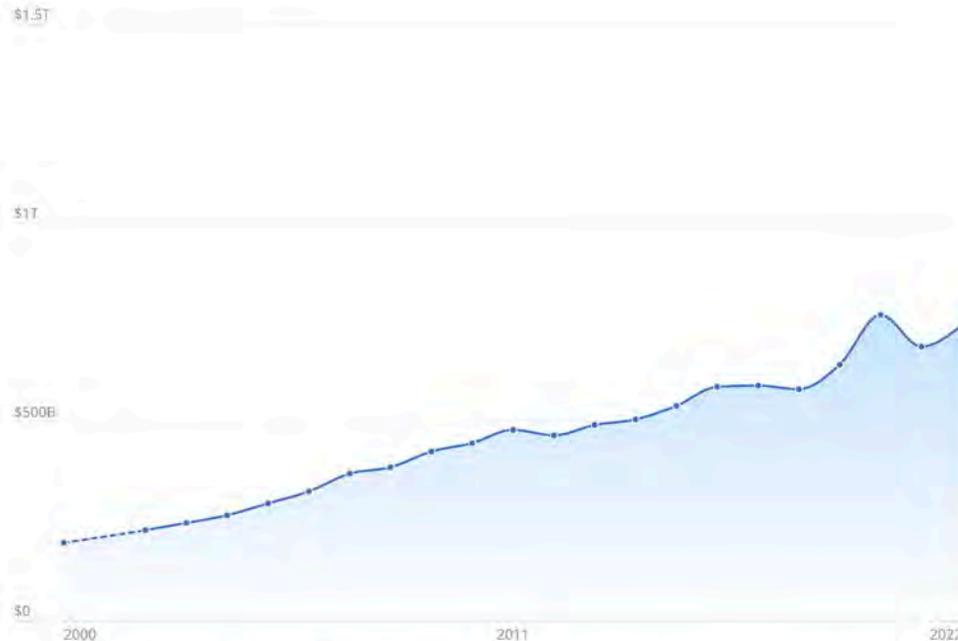
U.S. population aged 65 and over is projected to increase from 54.1 million in 2019 to 94.7 million by 2060, according to the U.S. Administration on Aging (AOA); 1 in 5 people

Source: U.S. Administration on Aging (AOA)

Medicare Spending

Medicare Spending Trends

Total Medicare Spending, 2000-2022



In 2022, Medicare benefit payments totaled **\$744 billion**, up from just under **\$200 billion** in 2000 (these amounts net out premiums and other offsetting receipts). In percentage terms, this translates to an average annual growth rate of **6.3%** over these years.

Note: Amounts reflect spending on mandatory Medicare outlays, net of premiums paid by beneficiaries and other offsetting receipts. Net mandatory spending for 2001 not available.

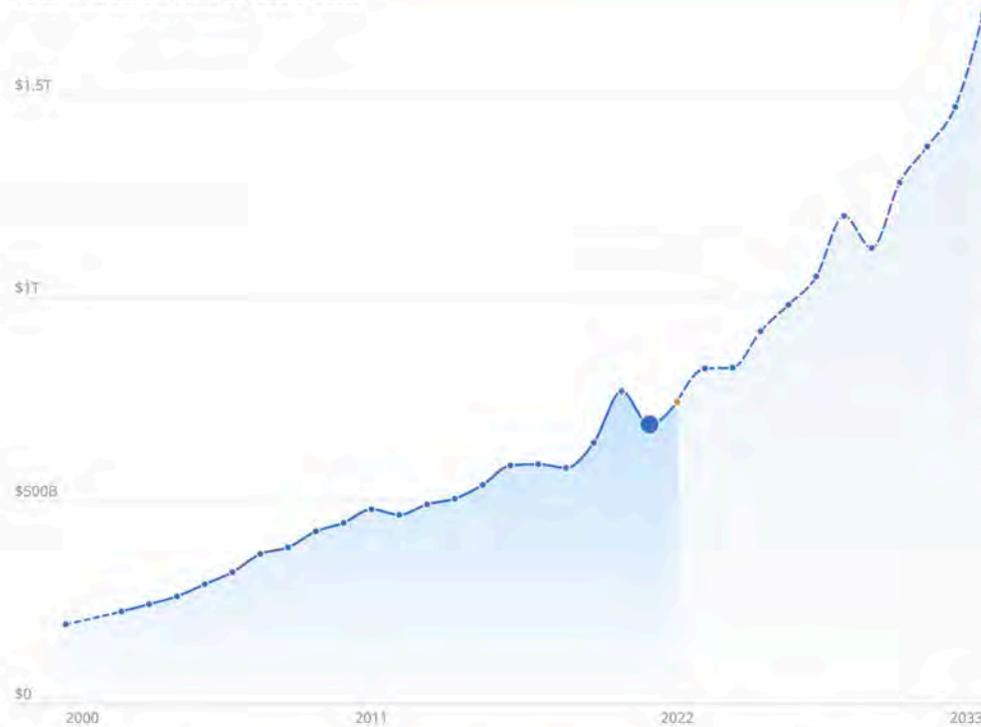
Source: Congressional Budget Office, Analysis of the President's Budgetary Proposals for Fiscal Year 2001 (for 2000), Baseline Projections for Medicare, various years (for 2002-2022).

SHARE

Medicare Spending Projection

Medicare Spending Trends

Total Medicare Spending, 2000-2033



Looking to the future, net Medicare outlays are projected to increase from **\$744 billion in 2022** to **nearly \$1.7 trillion in 2033**, due to growth in the Medicare population and increases in health care costs.

The growth in health care spending, which affects Medicare and other public and private payers of health care, including employers and individuals, is influenced by increasing volume and use of services, new technologies, and rising prices.

Note: Amounts reflect Medicare spending on mandatory outlays, net of premiums and other offsetting receipts. Net mandatory spending for 2001 not available. Amounts are actual for 2000-2022 and projected for 2023-2033.
Source: Congressional Budget Office, Analysis of the President's Budgetary Proposals for Fiscal Year 2001 (for 2000), Baseline Projections for Medicare and 10-year Budget Projections, various years (for 2002-2033).

SHARE

"If You Don't Evolve, You Will Dissolve"

Why Is It Important?

DELAYING ADAPTATION...

TECHNOLOGY + CUSTOMER-CENTRICITY = SUCCESSFUL ADAPTATION



LEADING MEANS CHANGING

TECHNOLOGY + CUSTOMER-CENTRICITY = SUCCESSFUL ADAPTATION



NATIONAL BESTSELLER

"An engaging read that will engross any would-be entrepreneur."

—Wall Street Journal

*The Birth of NETFLIX and
the Amazing Life of an Idea*

That Will
NEVER
Work

MARC RANDOLPH

CO-FOUNDER AND FIRST CEO OF NETFLIX

[Home](#) > [Entertainment](#)

Grab Your Camera — Visit the Last Remaining Blockbuster in the World!

Is the last remaining Blockbuster still open today in 2021? After closing nearly 9,000 stores around the world, only one Blockbuster is left.



BY GABRIELLE BERNARDINI

NOV. 3 2022, UPDATED 3:29 P.M. ET



SOURCE: INSTAGRAM



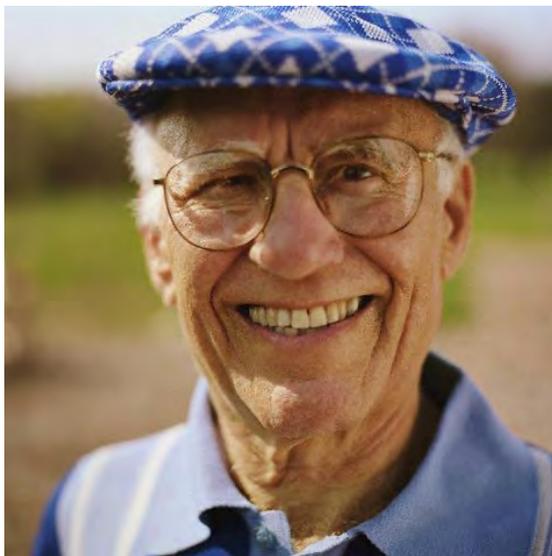
Past vs Future



NETFLIX



Meet Harry & Michael

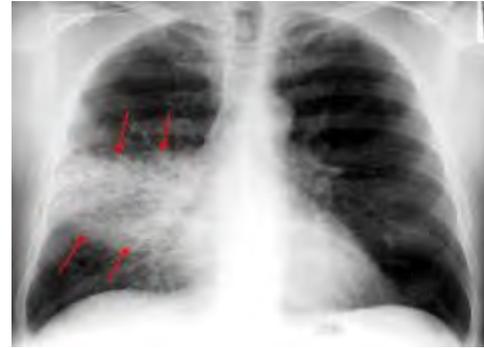


Harry



Michael

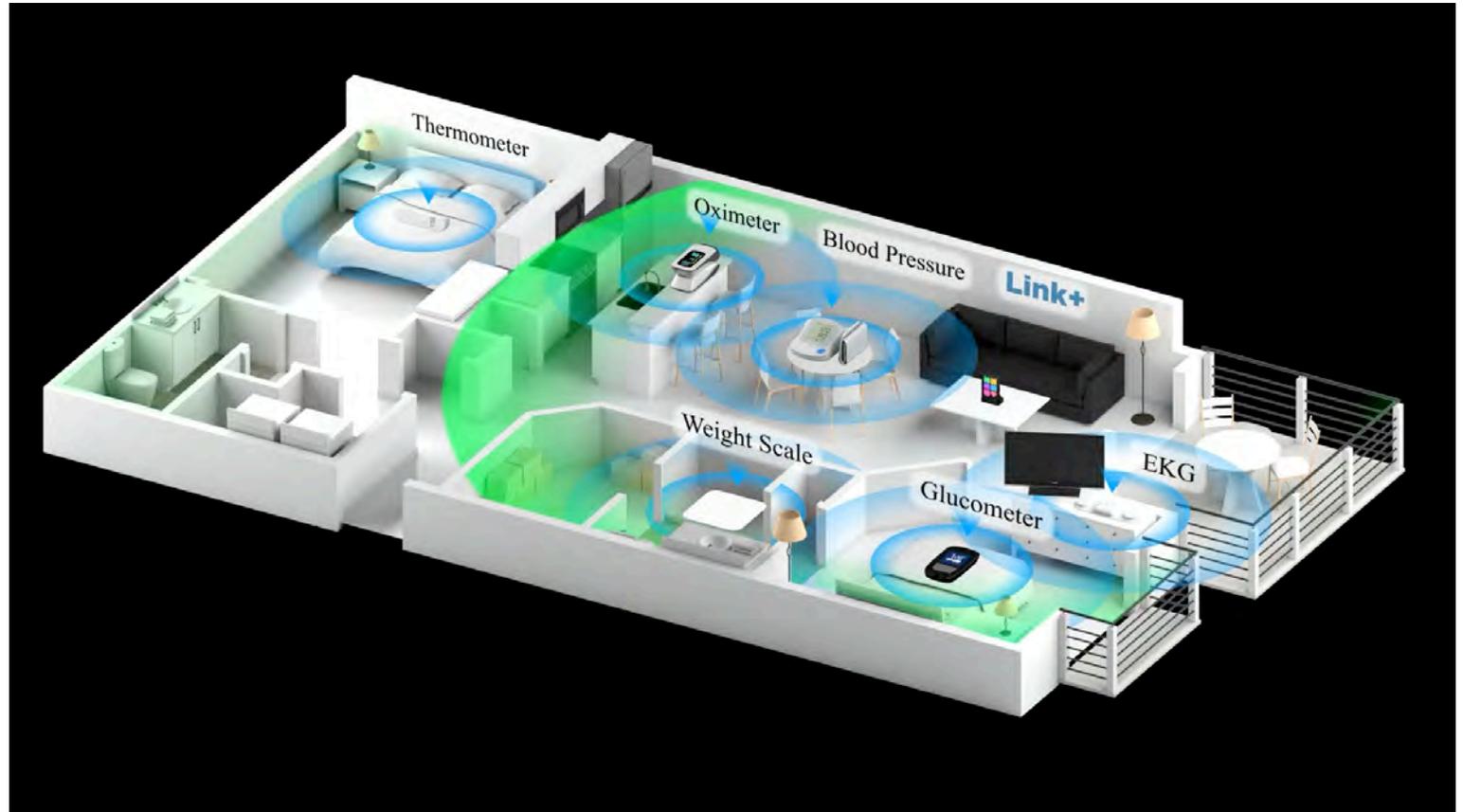




Pneumonia	Cost
Hospital	\$ 12,000
200 Patients	\$2,400,000



Michael

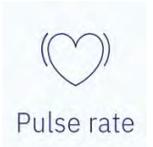




Lungs



Blood oxygen saturation



Pulse rate

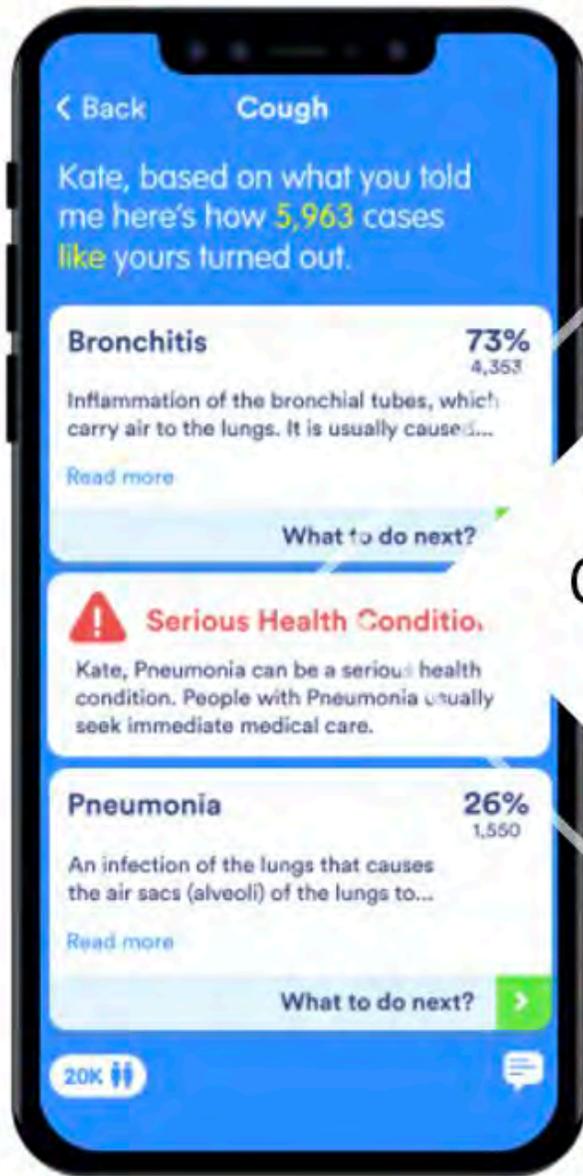


Skin temperature



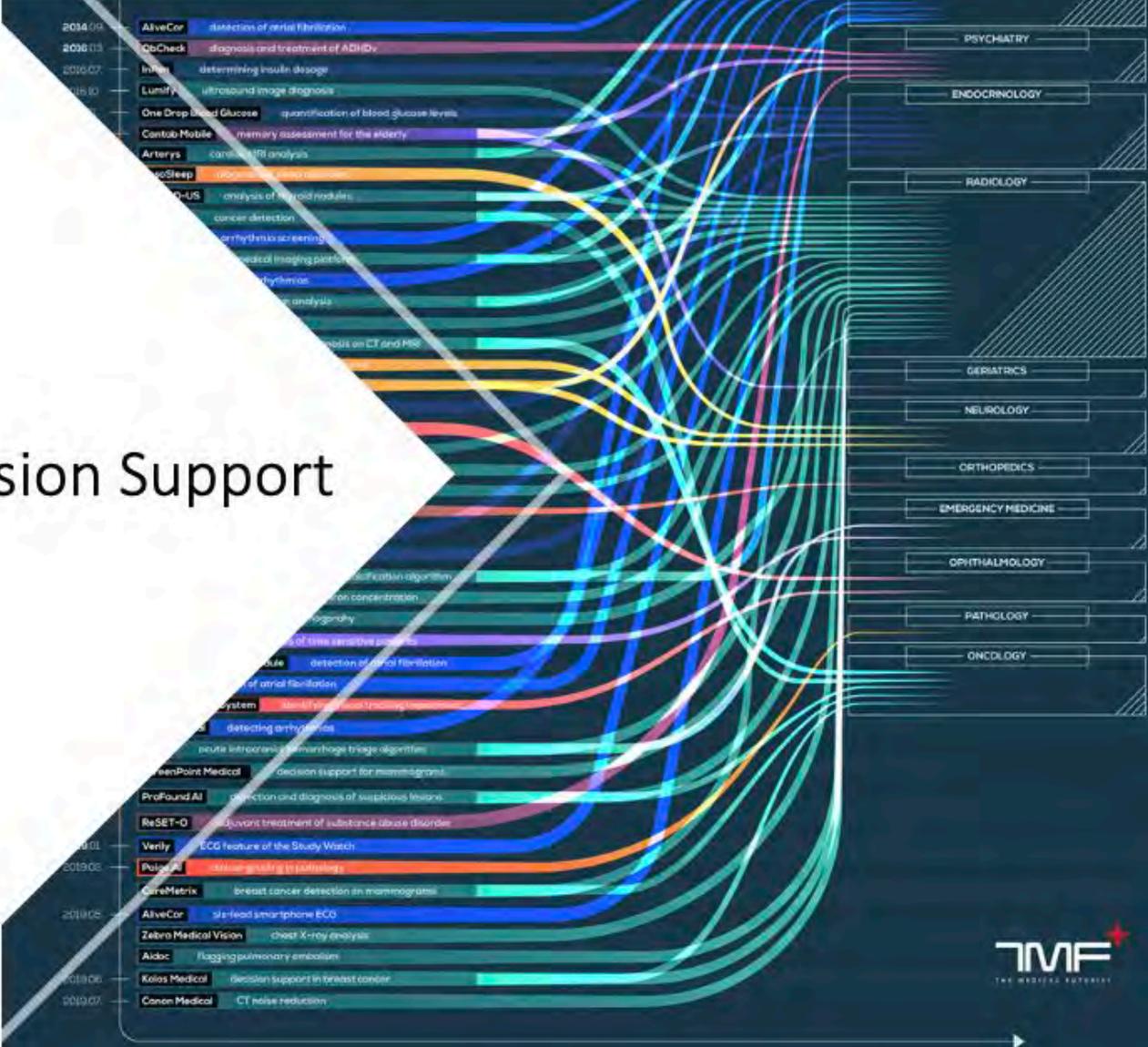
Blood pressure

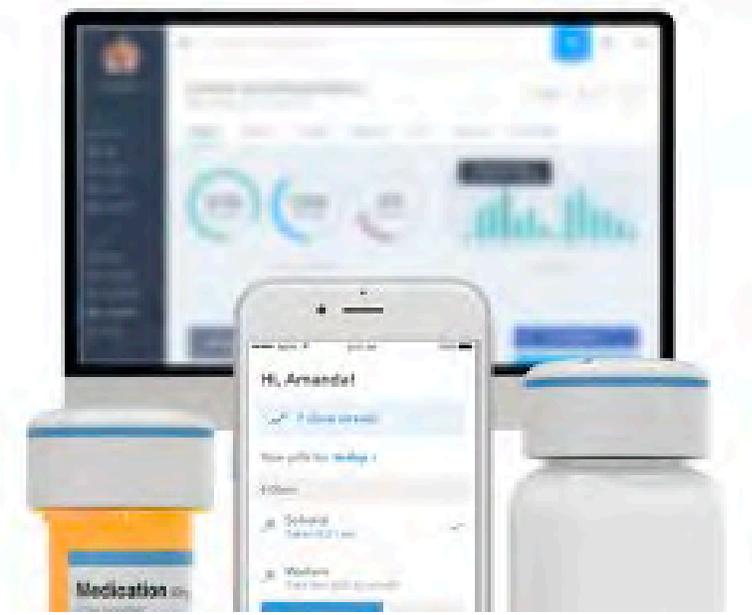
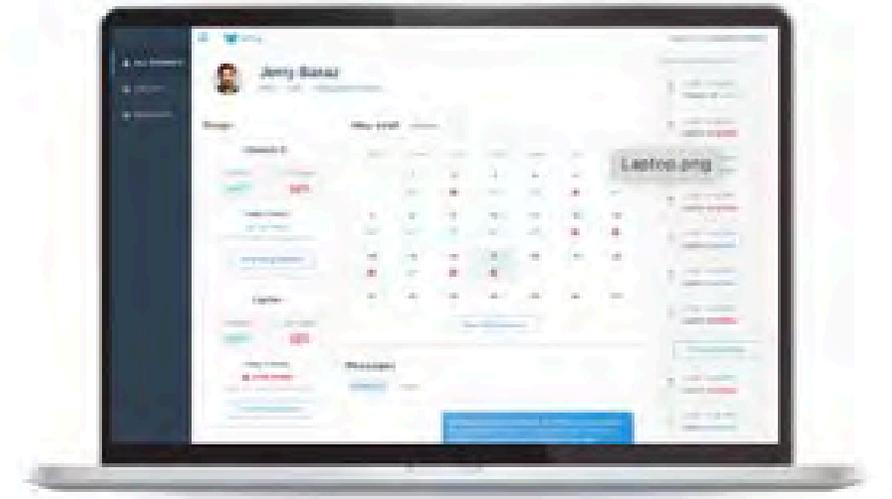




Clinical Decision Support

APPROVALS FOR ARTIFICIAL INTELLIGENCE- DRIVEN ALGORITHMS IN MEDICINE







What is AgeTech?

Age-Tech is a term used to describe digital technology that's built around the needs and wants of older adults and those who care for them, preferably while including them in the design process.

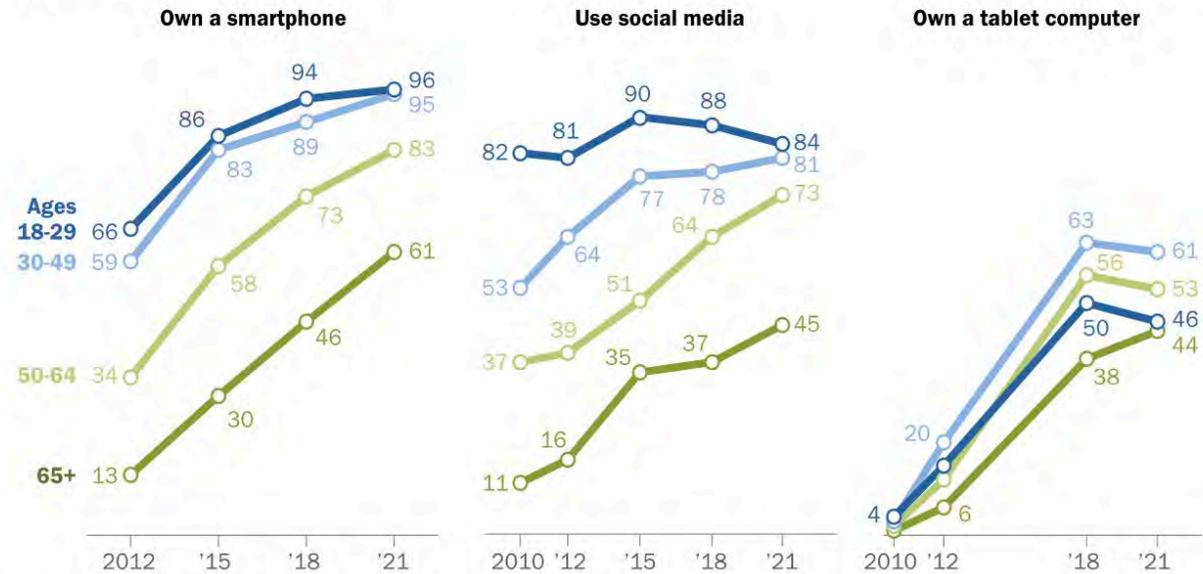
Etkin, Keren. *The AgeTech Revolution: A Book about the Intersection of Aging and Technology* (p. 38). New Degree Press. Kindle Edition.



Will Older Adults Use Technology?

Smartphone ownership and social media use among older adults continue to grow

% of U.S. adults who say they ...



Note: Respondents who did not give an answer are not shown.
Source: Survey of U.S. adults conducted Jan. 25-Feb. 8, 2021.

PEW RESEARCH CENTER



Examples Of AgeTech

Assistive technology: Robotic Assistance For Older Adults.

Healthcare technology: Remote Patient Monitoring, Clinical Decision Support

Social engagement technology: Leveraging AI and Virtual Reality to combat social isolation.

Financial technology: Helps older adults manage their finances, such as online banking and bill pay.

Aging in place technology: Helps older adults stay in their own homes for as long as possible, such as smart home devices and fall detection systems.

Why do Apple, Amazon, and other big tech companies, develop products and features for the older population?

The \$15 trillion longevity economy has been noted (Nahal and Ma 2014). This number, \$15 trillion, puts the longevity economy in the same ballpark as the United States and China, in terms of GDP.



HEALTH TECH

Oracle closes \$28B deal to buy EHR giant Cerner

By Heather Landi • Jun 7, 2022 02:00pm

Cerner

Oracle

mergers and acquisitions

Cloud Computing



MARKETS BUSINESS INVESTING TECH POLITICS CNBC TV INVESTING CLUB PRO

RETAIL

CVS to buy home health giant Signify Health for about \$8 billion

PUBLISHED MON, SEP 5 2022 5:00 PM EDT | UPDATED TUE, SEP 6 2022 11:49 AM EDT

Melissa Repko @MELISSA_REPKO Leslie Josephs @LESLIEJOSEPHS

SHARE f t in e

KEY POINTS

- CVS said it would acquire Signify Health for \$30.50 per share in cash.
- The deal marks a big push by CVS into the in-home health care space.
- Signify announced its decision to explore strategic alternatives in early August.

TechCheck WATCH LIVE

UP NEXT | Fast Money Halftime Listen

HAMPTON INN TAMPA-INT'L

Amazon scoops up primary care company One Medical in deal valued at \$3.9B

By Heather Landi • Jul 21, 2022 08:52am

Amazon

One Medical

mergers and acquisitions

Primary Care



Health

RPM
 QUMEA **Monix** **Toi Labs** **binah.ai**

Rehabilitation

XRHealth **Wizecare**
RESTORE **Selfit** **GUT**

PERS

Life Alert **@ConnectAmerica**
Fall (Call) **SmartWatcher** **Alert**

Medication Management

AdhereTech **CD Medisafe** **TOM**
Omcare **evondos** **MedMinder** **AceAge**

Wellness

Smart Home

alcove **NEMLIA** **CARU** **echoCARE** **Livindi**
SoftHub **Zenplex**
INVISICARE **ALOE CARE HEALTH**
Dumyla **Synsensors** **STACK**

Wearables

CarePredict **careband**
UnaltWear **Theora Care** **WearGar**

Fall Prevention & Detection

ZIBRIO **Tango** **SafelyYou**
chirp **Nymbt** **vayyar** **nobi**

Fitness

balanced **spiro100** **VIVO**
alive fit & free **BOLD**

For Senior Living

oneday **eversound** **touchtown**
RetroBrain R&D **MyndVR** **Tembo Health**
SETPOINT **welbi** **nevis** **lagely**
LifeLoop **caremerge** **HeartLegacy**
roobrik **serenity** **haylo**
iNQL **Storii** **SOLO** **Obie yeti**
MOTTTECH **Connect CareHero** **tellus**
CONNECTED LIVING **TelaCare** **CONNECT** **SIIVR**
dele **aly**

Retirement 2.0

maturious **seniors@work**

InsureTech

Trusty.care **assuredallies**

Independence

<h4>Everyday assistance</h4> <p>noborforce kinumi Carevocacy Canoo</p>	<h4>Sensory Aids</h4> <p>Audicus Lively oticon Twine Fork ORCAM</p>	<h4>Mobility</h4> <p>movinglife se/smc braze abby NUVIO SHILL</p>	<h4>Transportation</h4> <p>Onward GO GO SilverRide cruise Help Step Drive</p>	<h4>Finance</h4> <p>True Link EVERSAFE Retirable silvur Pension Careful Silver Bills ezier BridgetIT</p>	<h4>ADL</h4> <p>LIFEWESTAR LIFWARE by willy</p>
---------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------

Cognitive Care

EffectVate **SAVONIX** **SingFit**
RECALLCUE **Virtuleap**
menti **LU.C.I.D** **CogniShape**

For Caregivers

SENIORLINK **homethrive**
torchlight **ionacare**
cariloop **OUTPATIENT**
TCARO **carefree.me**
WeCare **TRUALTA** **Wellify**

Social & Communication

uniper **Stitch** **vermut** **lively** **social** **AVI** **INDEPINDA**
COCOONERS **TOMBOT** **No Isolation** **kraydel**
VITALCY **ONSCREEN** **Ageless** **kinoo** **RAZ** **Ability**
learning/mentoring **scam protection**
bloom **GetSetUp** **teleCalm**

For Home Care Providers

CareAcademy **AlayaCare** **birdie** **Vesta**
carezapp **OSCAR SENIOR** **Sensi.Ai** **DONISI**
WellSky **Clever.Care** **nourish**
Care.coach **grandCARE** **ONCARE** **Comanio Care**

End of Life Planning

CLOCOR **lifeafterme** **CAKE**
everplans **FREEWILL** **wilful**
iris **Farewill** **Vynca**

Legacy

STORYFILE **LifeBio** **megilla**

Tech-Enabled Home Care

lifted **The Helper Bees** **Cera**
CareLinx **careship** **honor**
HOMAGE **kenbi** **ONDECARE**

For Healthcare Providers

embodied labs **Catala Health** **Able Innovations** **QUIL**
dina **somatiX** **EarlySense** **sensara**
MyndYou **memorywell** **VITALERTER**
Health+live **VIRTUENSE** **VitalTech**

Housing

Nesterly **kuvu**
silvernest **seniorly**
upsidehōm

Supportive Homes & Communities

Slakes **CareHubble** **chirp** **FABhome** **helpers**
IATSL **LivingSafe** **Tuktu**
Aerial **AIH Technology** **AltumView** **Choro**
domilia **Home EXCEPT** **QUANTUM ROBOTIC SYSTEMS** **SenSights.AI**
tenera **Tactica Technologies** **UCARENET**

Autonomy & Independence

Able Innovations **Bisep** **eyful**
LISNEN **PROVA** **ickamand**
ImagineAble **Novalte** **paraglide** **SECOUSIS** **Steadiwear**

Staying Connected

AMiINTRO **Lingo** **Social Robots** **VISUALVISITOR**
Care2Talk **FamliNet** **HeardThat**

Mobility & Transportation

wetraQ **Flamingo Mobility**
Braze MOBILITY **MobiSafe systems**

Healthcare & Health Service Delivery

Colloq **EBT** **GAITTRONICS**
RAY WOLF **hyivy** **INVICARE** **KatInnovation**
Kayan+ **medly** **PHYSIO BIOMETRICS** **PLAKK**
SPARROW ACUSTICS **STABILO** **VITALTRACER**
AceAge **AlayaCare** **braver** **careaxis**
Echobox **OeTreatMD** **EVOLVE HEALTH** **FindHomeCare.ca**
Fortius Labs **HEXOSKIN** **ManagingLife** **precare**
REHABTRONICS **SERVUS** **THER appX** **TRUE ANGLE**

Cognitive Health & Dementia

Luci **RECORD THERAPY**
Axolotl **Centivizer** **Kondor**
NANO-LIT **PROJECT WHITECARD** **RetiSoce**

Financial Wellness & Employment

BLUEPIER **MatchWork** **OPEN** **SPOT**

Healthy Lifestyles & Wellness

VIRTUAL



Babylon Health confirms \$550M raise at \$2B+ valuation to expand its AI-based health services

Ingrid Lunden @ingridlunden / 3:31 AM EDT • August 2, 2019

 Comment



Digital Health Company Babylon Files For Bankruptcy In U.S., Will Liquidate

Katie Jennings Forbes Staff

I'm a senior writer covering healthcare technology.

Follow

 0

Aug 15, 2023, 04:46pm EDT



Babylon CEO and founder Ali Parsa © 2022 BLOOMBERG FINANCE LP

Digital health company Babylon filed for bankruptcy protection for two of its U.S. subsidiaries last week, according to filings in U.S. Bankruptcy Court in Delaware. Babylon is seeking Chapter 7 relief, which means it plans to liquidate assets rather than attempt to restructure.



Words of Wisdom

Your time is limited, so don't waste it living someone else's life. Don't be trapped by dogma — which is living with the results of other people's thinking. Don't let the noise of others' opinions drown out your own inner voice. And most important, have the courage to follow your heart and intuition. They somehow already know what you truly want to become. Everything else is secondary.

