

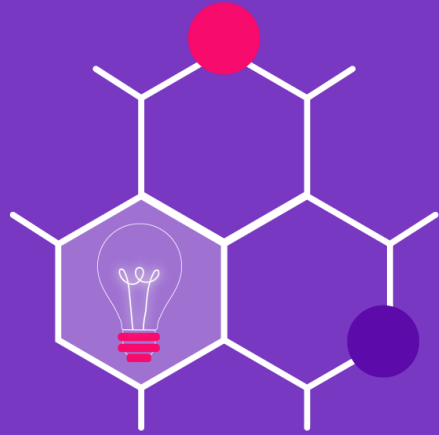


What might  
**healthcare** look  
like in the coming  
**decades?**





Human **lifespan**  
and quality of life  
keeps **increasing**.



In the past,  
innovations have  
been discovered  
by **accident.**

# Accidental Healthcare **Discoveries**



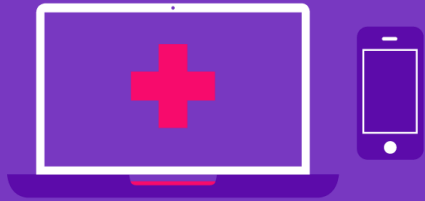
X-  
Rays



Penicillin



Technology innovation  
**disrupting the industry,**  
let's talk about the trends.



Technology democratizes the  
**access to health information**

Connected Devices

- **6** per person by 2020

# Top 10 Healthcare Innovations

- Next generation sequencing
- 3D printed devices
- Immunotherapy
- Artificial intelligence
- Point-of-care diagnostics
- Virtual reality
- Big data to improve patient experience
- Biosensors for real time monitoring
- Convenient care
- Telemedicine





What might  
**healthcare** look  
like in the coming  
**decades?**







But, **who** is working on  
these challenges?





# The **Pharma** Industry





R&D



Labs



Open Innovation



# Tech Giants





amazon



Pill  
Pack



8:00 AM  
Monday

1 MEDIPINE 5MG  
1 SPIRIN 81MG  
1 LISINAPRIL 20MG  
1 METFORMIN IR 1000MG

PillPack

Amazon In Healthcare: The E-Commerce Giant's Strategy For A \$3 Trillion Market.

Pillpack acquired by amazon at:

**753 million.**

# Google



# Emerging Startups





Bigfoot Biomedical is dedicated to making lives healthier, safer, and easier by **enabling optimized insulin delivery solutions accessible for all.**



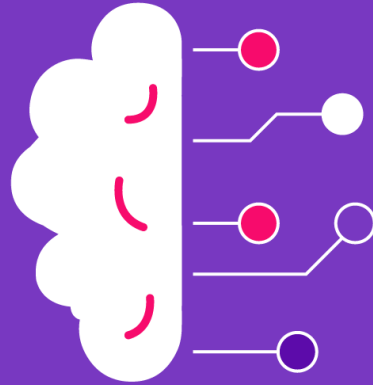
The background of the slide is a top-down view of a wooden table. On the table, there is a tablet displaying a medication management app interface with various charts and text. Next to the tablet is a glass of water, a small white jar, and a hand holding a white pill. The entire scene is overlaid with a semi-transparent purple filter. The Proteus Digital Health logo is positioned on the left side of the image.

**proteus**<sup>®</sup>  
DIGITAL HEALTH

A **digital medicine** offering that measures medication treatment effectiveness and helps physicians **improve clinical outcomes.**



**Artificial intelligence** assisted regulatory compliance for the pharmaceutical industry



**Artificial intelligence** that replaces receptionists in doctor's offices to never again have a missed call





## 3D printing of physical products with **health applications**





Software to **optimize data management** between patients, physicians and service providers



These companies are from

# Puerto Rico!



 abartysHealth

**BrainHi**



TextualMind





P 1 8

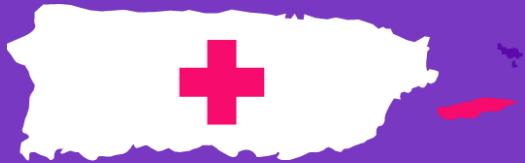
parallel<sup>18</sup>





The future of  
**healthcare** is here  
and now





You are about to hear more from 4 companies based in Puerto Rico that are **innovating in health.**



While you listen, think about how you might **collaborate** with them.

