

BREAKING: Trump says he doubts China trade negotiations will succeed



SPONSORED BY

The innovative technology transforming the way hospitals care for patients

[Anmar Frangoul](#)

Published 3:10 AM ET Wed, 9 May 2018



The tech transforming the way hospitals care for patients

2:56 AM ET Wed, 9 May 2018 | 03:33

From births to end of life care, some of life's most momentous events take place in hospitals.

Philadelphia is home to Pennsylvania Hospital, one of the most historic in the U.S. Founded in 1751 by Benjamin Franklin and Thomas Bond, a doctor, the site today has over 500 beds and is a major hub for clinical research and teaching.

Pennsylvania Hospital is part of the University of Pennsylvania Health System. Soon, the university will be home to an innovative new hospital with 500 private patient and 47 operating rooms across 1.5 million square feet of space. The Pavilion, as the facility will be known, is due to open in 2021, and ambitions are big.

"Historically, hospitals have been organized around departments, so you had a department of cardiology, you had a department of open

Life Is On | Schneider Electric

Enel looks to its 2050 carbon neutral

FUTURE

with Schneider EcoStruxure™ Grid

#WhatsYourBoldIdea

Click Here

FROM THE WEB

Sponsored Links by Taboola

5 Books That Will Change Your Life

Blinkist

heart surgery, you had a radiology department," Kevin Mahoney, executive vice president and chief administrative officer at the University of Pennsylvania Health System, told CNBC's Nadine Dereza in an interview broadcast Tuesday.

"We're trying to blur those so there's no ownership of a department and the only ownership rests with the patient," he said. "How do we make that patient better as fast as we can, as effective as we can. And we know we can do that by blurring the department lines and having people work side by side."

The 17-story site will be home to a range of innovative features, with the design process incorporating technology. A 30,000 square foot mock-up of the new facility was built, with over 600 employees given the opportunity to tour it and offer feedback on what they did and did not like.

"We put GoPro cameras throughout the site and we had people walk through, and then we analyzed those 100 hours," Mahoney said. "The architects and the designers were able to pick up things that you may not have seen when you're just going through a facility, but when you looked at the video over and over again you would notice the way you're going around the corner, the way you're interacting as you enter the room with the pa... things like that."

The hospital will make use of telemedicine technology, which will enable remote monitoring and consultations. The university said that this in room tech would help to "strengthen communication between patients, families, and care teams."

Regarding the patient experience, Mahoney said he had "pushed really hard that the root word for hospitality is hospital... everyone says let's go look at other hospitals. I said let's go look at other hotels."

A key aim was making sure the patient's experience was not "institutional," he said.

Follow CNBC International on [Twitter](#) and [Facebook](#).

Anmar Frangoul

Freelance Digital Reporter, CNBC.com

MORE FROM CNBC

by Taboola

[Meet the family worth more than Jeff Bezos, Warren Buffett or Bill Gates](#)

[Here's how much money Americans think you need to be considered 'wealthy'](#)

Flight Prices You're Not Allowed To See!

FlightFinder

The Silent Killer: Can Acid Reflux Become A Life Threatening Condition?

Rapid Reflux Relief eBook

10 Insanely Dangerous Cities You Should Never Travel To

Bestest.info

by Taboola

[Giants QB Eli Manning on trial, accused of conspiring to sell bogus 'game-used' helmets](#)

[Kenya Moore Just Clocked Her #FirstMothersDay: This Is How She Celebrated](#) (BravoTV)

[The Dow is doing something it hasn't done since the '80s, and it could signal new highs](#)

[I asked Siri, Alexa and Google Assistant if they're spying on me — here's what they said](#)

[3 in 10 workers don't know how to answer this question about their 401\(k\)](#)

[Rolling Stone Keith Richards says America has to 'get rid' of Donald Trump](#)

Promoted Links

MOST POPULAR



[CBS shares plunge after judge says Redstone can challenge voting control plan](#)



[Hawaii's Kilauea volcano erupts, spewing volcanic ash and prompting a shelter warning](#)

Younger Americans aren't investing in the stock market—researchers think this is why

A YouTube star raised \$9,000 to buy Elon Musk a couch—here's how Musk responded

The budget breakdown of a couple that makes \$500,000 but only ends up saving \$7,300

Here's how much Americans have saved for retirement

FROM THE WEB

Sponsored Links by Taboola

[Say hello to the app which gets you speaking a new language in just 3 weeks](#)

Babbel

[Flights In Austria At Ridiculously Low Prices](#)

Save70.com

[12 Amazing Apps to Take the Stress out of Travel](#)

Far & Wide



[Megahype: German Invention Has Been Conquering the Internet](#)

Ecocut Pro



[Have You Seen These New Crossovers?](#)

SUV Crossover | Sponsored Links



[Austria Consumers: Never Overpay On Electricity With EcoWatt365](#)

EcoWatt365



3.

After New Yorker's racist rant goes viral, his law firm gets pummeled with 1-star Yelp reviews



4.

Wells Fargo shares slip on report that employees altered customer documents in business-banking unit



5.

Warren Buffett: Interest rates are the 'most important' thing in determining stock values



