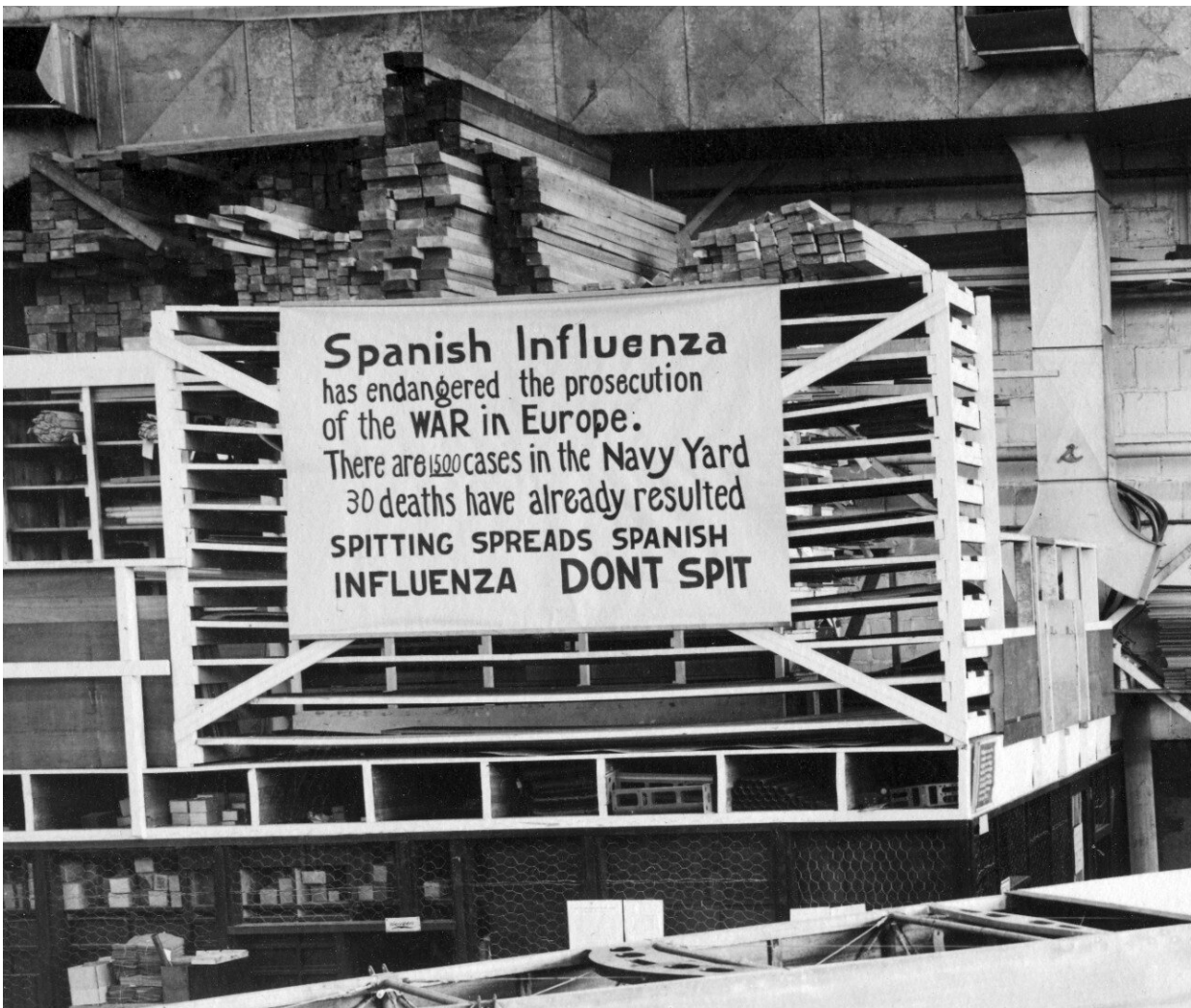


# Virus-afflicted 2020 looks like 1918 despite science's march

May 5 2020, by Calvin Woodward

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In this Oct. 19, 1918 file photo provide by the U.S. Naval History and Heritage Command a sign is posted at the Naval Aircraft Factory in Philadelphia that indicates, the Spanish Influenza was then extremely active. Science has ticked

off some major accomplishments over the last century. The world learned about viruses, cured various diseases, made effective vaccines, developed instant communications and created elaborate public-health networks. Yet in many ways, 2020 is looking like 1918, the year the great influenza pandemic raged. (U.S. Naval History and Heritage Command via AP)

Despite a century's progress in science, 2020 is looking a lot like 1918.

In the years between two lethal pandemics, one the misnamed Spanish flu, the other COVID-19, the world learned about viruses, cured various diseases, made effective vaccines, developed instant communications and created elaborate public-health networks.

Yet here we are again, face-masked to the max. And still unable to crush an insidious yet avoidable infectious disease before hundreds of thousands die from it.

As in 1918, people are again hearing hollow assurances at odds with the reality of hospitals and morgues filling up and bank accounts draining. The ancient common sense of quarantining is back. So is quackery: Rub raw onions on your chest, they said in 1918. How about disinfectant in your veins now? mused President Donald Trump, drawing gasps instead of laughs over what he weakly tried to pass off as a joke.

In 1918, no one had a vaccine, treatment or cure for the great flu pandemic as it ravaged the world and killed more than 50 million people. No one has any of that for the coronavirus, either.

Modern science quickly identified today's new [coronavirus](#), mapped its genetic code and developed a diagnostic test, tapping knowledge no one had in 1918. That has given people more of a fighting chance to stay out

of harm's way, at least in countries that deployed tests quickly, which the U.S. didn't.



In this November 1918 photo made available by the Library of Congress, a nurse takes the pulse of a patient in the influenza ward of the Walter Reed hospital in Washington. Science has ticked off some major accomplishments over the last century. The world learned about viruses, cured various diseases, made effective vaccines, developed instant communications and created elaborate public-health networks. Yet in many ways, 2020 is looking like 1918, the year the great influenza pandemic raged. (Harris & Ewing/Library of Congress via AP, File)

But the ways to avoid getting sick and what to do when sick are little changed. The failure of U.S. presidents to take the threat seriously from

the start also joins past to present.

Trump all but declared victory before infection took root in his country and he's delivered a stream of misinformation ever since. President Woodrow Wilson's principal failure was his silence.

Not once, historians say, did Wilson publicly speak about a disease that was killing Americans grotesquely and in huge numbers, even though he contracted it himself and was never the same after. Wilson fixated on America's parallel fight in World War I like "a dog with a bone," says John M. Barry, author of "The Great Influenza."

The suspected ground zero of the Spanish flu ranges from Kansas to China. But it was clear to U.S. officials even in 1918 that it didn't start in Spain.

The pandemic took on Spain's name only because its free press ambitiously reported the devastation in the disease's early 1918 wave while [government officials](#) and a complicit press in countries at war—the U.S. among them—played it down in a time of jingoism, censorship and denial.

Like COVID-19, the 1918 pandemic came from a respiratory virus that jumped from animals to people, was transmitted the same way, and had similar pathology, Barry said by email. Social distancing, hand-washing and masks were leading [control measures](#) then and now.





In this 1918 file photo made available by the Library of Congress, volunteer nurses from the American Red Cross tend to influenza patients in the Oakland Municipal Auditorium, used as a temporary hospital. Science has ticked off some major accomplishments over the last century. The world learned about viruses, cured various diseases, made effective vaccines, developed instant communications and created elaborate public-health networks. Yet in many ways, 2020 is looking like 1918, the year the great influenza pandemic raged. (Edward A. "Doc" Rogers/Library of Congress via AP, File)

series of bogus remedies that spread on Facebook, Twitter and the like. No, blasting hot air up your nose from a hair dryer won't protect you. Nor will drinking tonic water, eating high-alkaline foods, stuffing

antibiotic ointment up your nose, downing vodka or any home elixir.

No, it's not true that if you can't hold your breath very long, you have COVID-19. Or that a vaccine from a lab only works on a disease created by a lab.

Social distancing has not come with social-media distancing. Over a century of science, we haven't gone back to the future, but ahead to the past.

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## LESSONS OF 1918 (and 1919)

In September 1918, as the Spanish flu's second and by far deadliest wave hit in the U.S., Philadelphia's public health chief disregarded advisers and let a massive war-bond parade proceed through downtown. The H1N1 virus raced through the masses in what has been called the world's deadliest parade. As officials insisted there was nothing to be alarmed about, people were seeing neighbors sicken and die with astonishing speed and mass graves being dug.



This Library of Congress photo shows a demonstration at the Red Cross Emergency Ambulance Station in Washington, D.C., during the influenza pandemic of 1918. Science has ticked off some major accomplishments over the last century. The world learned about viruses, cured various diseases, made effective vaccines, developed instant communications and created elaborate public-health networks. Yet in many ways, 2020 is looking like 1918, the year the great influenza pandemic raged. (Library of Congress Prints and Photographs Division via AP)

"It's just the flu" had worn thin as the mantra of officialdom.

Late that November, sirens wailed in San Francisco to sound the all-clear after six weeks of lockdown and tell people they could remove their masks. San Francisco, like many cities in the West, had been largely spared the first wave and spent the interval preparing for Round 2, mandating masks and jailing people who didn't comply.

They had a rhyme for that, too, of course: "Obey the laws, and wear the gauze. Protect your jaws from septic paws."

[The precautions paid off](#) with a death rate lower than in afflicted cities elsewhere. But the city relaxed too soon.

In December, thousands of new cases erupted. A wave spilling into the new year was underway. San Francisco's death toll mounted by more than 1,000. It was the last lashing by the Spanish flu, and a less lethal one.

The brutal lessons of 1918 and 1919? To Barry, who was enlisted 15 years ago in a Bush administration drive to prepare all levels of government for pandemics, they are to respond early, relax cautiously, tell people the truth.





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Instead he has seen denial followed by a chaotic federal response and leadership vacuum as Washington and the states compete for the same

medical essentials and now move fitfully toward reopening.

"Now we have plans, even war-gamed the plans, spent billions preparing for just what is happening, federal agencies have been tasked to handle all these things, and we get ... next to nothing," he said.

Not even a jingle.

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