Exclusive Interview: Pakistan's Imran Khan

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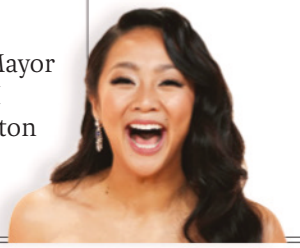
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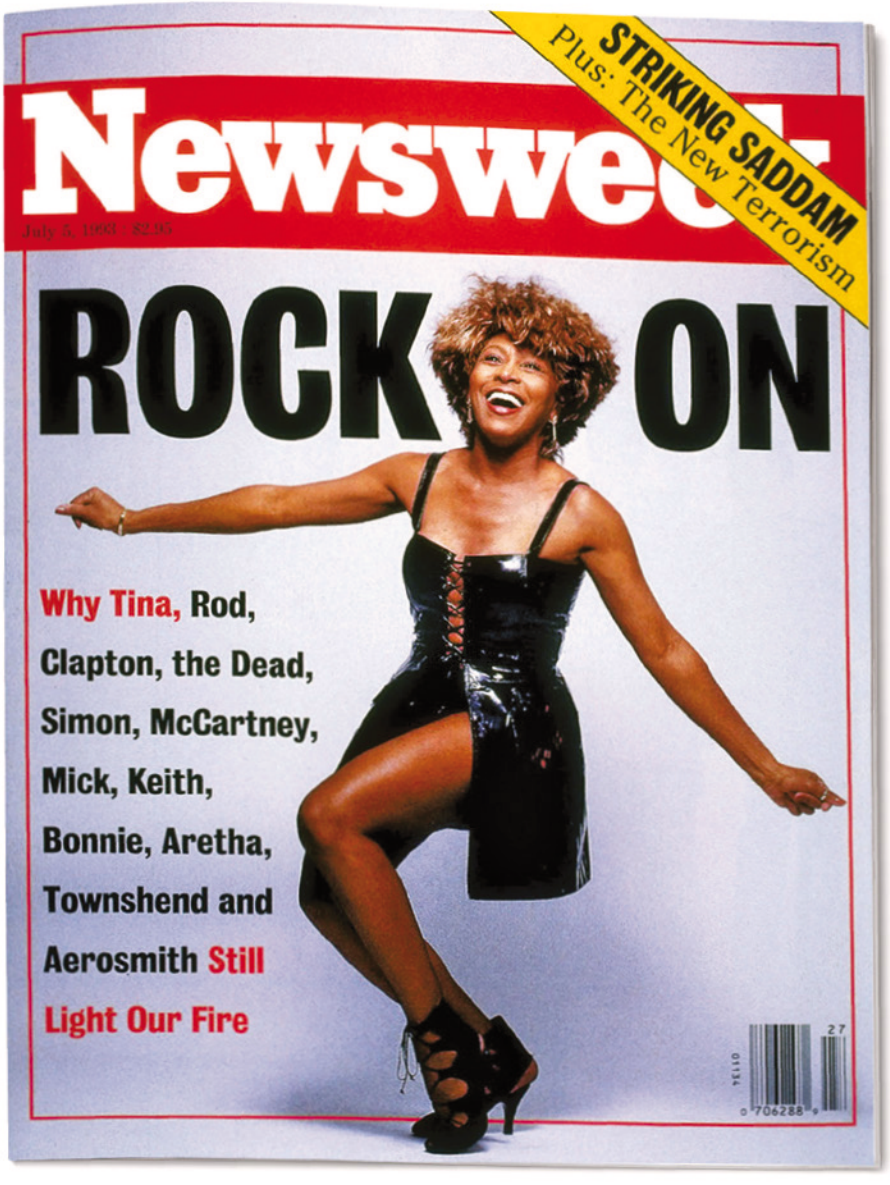
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The Archives

1993 "They are grandmas, they are grandpas, they need bifocals to know what to play next," said *Newsweek*. "Time may be on the side of yesterday's rock-and-roll icons, still performing for the aging baby boomers while a new generation of kids discovers them. Tina Turner, Paul McCartney, Rod Stewart—now forty and fifty-somethings—are as popular as ever." Indeed, the same sentiments can be felt today—but not for the same reasons. After a decorated career, pop pioneer Tina Turner, known as the Queen of Rock 'n' Roll, passed away on May 24 at the age of 83.





1966

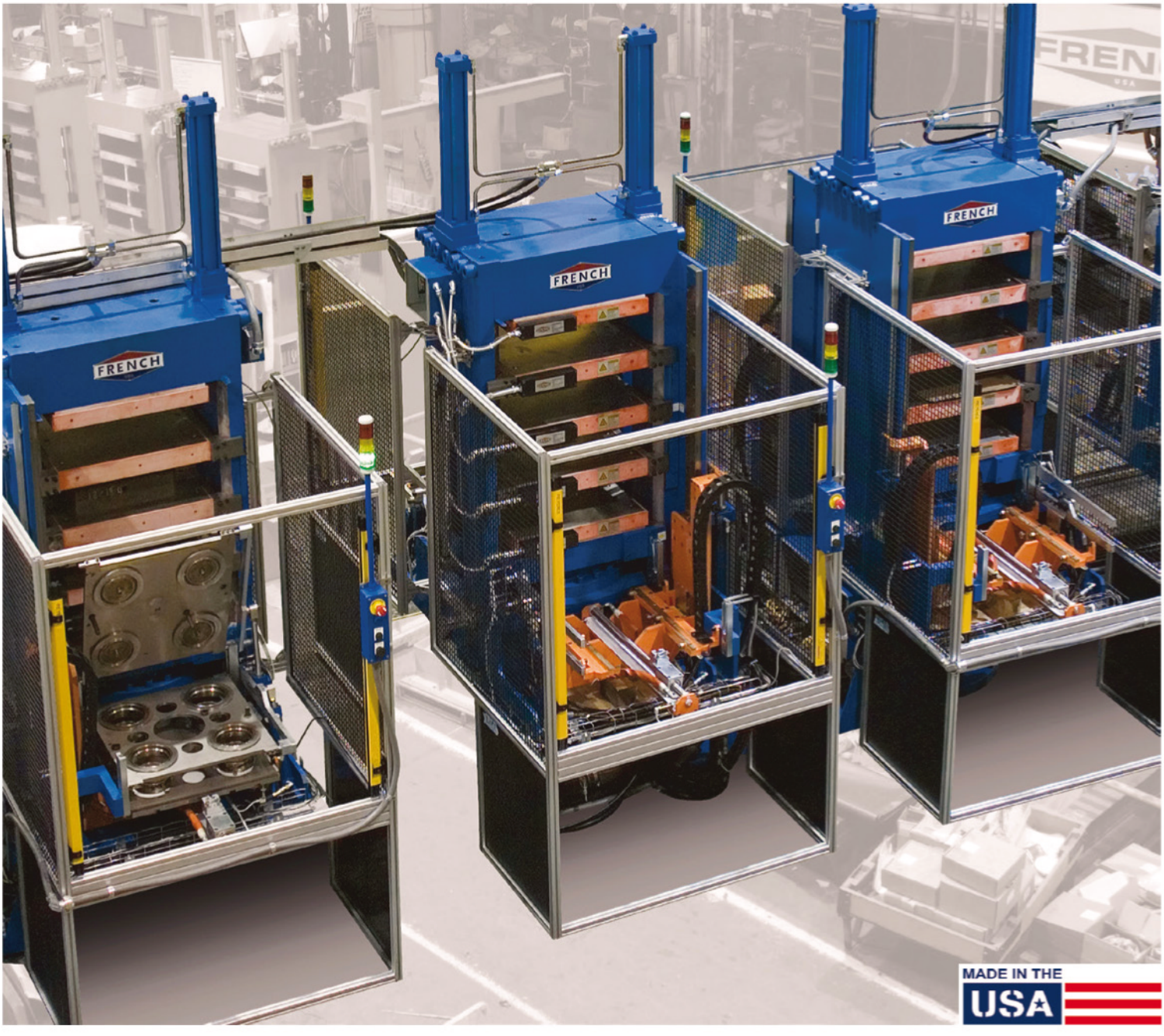
"The Medicare revolution finds some doctors unwilling to cooperate and all too many hospitals unable to cope," *Newsweek* said. The program remains debated, particularly as it pertains to the budget deficit—in May, government revenue decreased but spending tripled, most funds spent on Medicare.



1985

"From the day he took office, Ronald Reagan has vowed to strike back at terrorists. Last week, the hostage ordeal in Beirut and the apparent bombing on an Air-India jetliner put him under strong pressure to make good on his threat," wrote *Newsweek*. With international terrorism threats down, Biden has focused inward, targeting domestic extremism.

NEWSWEEK ARCHIVE (3)



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In Focus

THE NEWS IN PICTURES





ROSTOV-ON-DON

Failed Putsch

Head of the Wagner Group Yevgeny Prigozhin leaves the Southern Military District headquarters on June 24 after his "march of justice," in which he called for the ousting of Russian military leaders and led an armed convoy within 120 miles of Moscow. The brief rebellion ceased after Belarusian President Alexander Lukashenko brokered a deal between Prigozhin and Vladimir Putin—former allies—providing that no charges would be brought against Prigozhin or his troops and that he would go to Belarus. The mutiny reveals notable cracks in Russia's war efforts.

ANADOLU AGENCY

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ATLANTIC OCEAN

Deadly Depths

An airplane flies over the French vessel, the *Atalante,* June 21 while searching for the submersible *Titan,* which lost contact during a dive to the *Titanic* wreckage three days before. The dramatic search effort mesmerized viewers worldwide but ended in tragedy. On June 22, the U.S. Coast Guard announced that all five people on the sub likely had been killed after a "catastrophic implosion."

U.S. COAST GUARD

MOSCOW

Appeal Denied

U.S. journalist Evan Gershkovich, arrested by Russia on espionage charges in March, stands inside a defendant's cage at The Moscow City Court before a hearing on June 22 to appeal his extended detention. The appeal was later denied, with Russian authorities dictating that he remain behind bars until at least August 30. The U.S. has deemed Gershkovich's arrest wrongful and has demanded his immediate release.

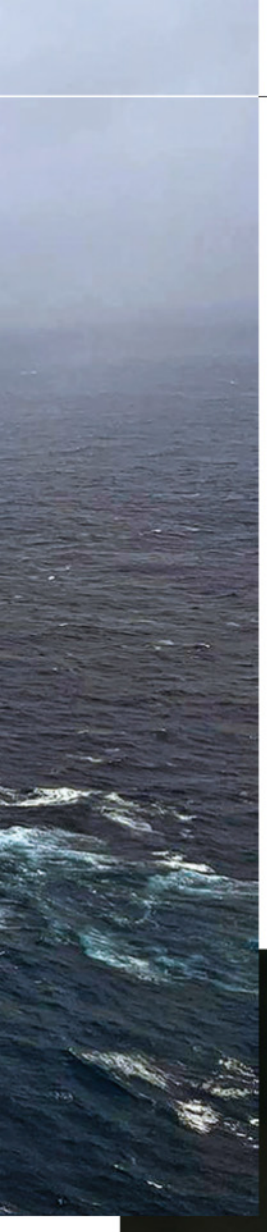
NATALIA KOLESNIKOVA

WASHINGTON, D.C.

Renewed Relations

President Joe Biden and Indian Prime Minister Narendra Modi stand side by side during an arrival ceremony at the White House on June 22. In an effort to reinvigorate the bilateral relationship between the two nations, Biden is the first U.S. president to invite Modi for an official state visit. During his stay, the two met in the Oval Office, hosted a joint press conference and dined at a plant-based state dinner.

ANNA MONEYMAKER







COUNTERCLOCKWISE FROM LEFT: GETTY (2); AFP/GETTY


PT

"The real choice in current American politics is between reason and extremism." ▸ P.16





AFP/GETTY; TOP RIGHT: COURTESY OF THE CITY OF TULSA

THE Newsweek INTERVIEW

'There Is Nothing but Darkness Ahead'

Pakistan's former PM Imran Khan says he earned the wrath of the U.S. by trying keep his country neutral

by **TOM O'CONNOR**

FORMER PAKISTANI PRIME MINISTER IMRAN Khan was ousted from office in April 2022 after losing a no-confidence vote in parliament. He's since been charged with alleged corruption and terrorism and survived an assassination attempt. His arrest on corruption charges in May led to rioting across the country. In this exclusive interview, Khan tells *Newsweek* about the forces he believes are behind the political and economic chaos in his country and his fears for the future.

The following excepts from the interview have been edited for length and clarity. A transcript of the full interview can be found on newsweek.com.

Newsweek **_ You've outlined a conspiracy to remove you from office including Pakistan's military, the administration of Prime Minister Shahbaz Sharif and the U.S. How are they coordinating and what's their goal?**

Khan _ Let me just give you exactly what happened. March 6, 2022, there's a meeting between the Pakistani ambassador Asad Majeed [Khan] and the U.S. Under Secretary of State for South Asia Donald Lu. A cipher is the secret, coded message that you get from your ambassadors.... So, I get this message. Donald Lu is telling the ambassador that unless I, Imran Khan, am removed as the prime minister in the no-confidence motion, there'll be consequences for Pakistan. I mean, there were other things, but this was the main thing.

Next day, there's the no-confidence motion tabled in the National Assembly. And before that, we see that the American Embassy is meeting our parliamentarians, our backbenchers.... [We know] they were meeting because we had the report of meeting.... Some of the guys who were going into the American Embassy beforehand were first to jump ship. So, I was puzzled, because I didn't

Photograph by ASIF HASSAN

quite understand why the U.S. would object to a deal.

One thing was, I had gone to Russia. Unfortunately, when I arrived, that's the day Putin moved into Ukraine. I mean, he certainly didn't consult me. Otherwise, had I known, obviously, I wouldn't have gone. But at the time, our foreign office had said we didn't have a good relationship with the Russians for a long time. And the whole sort of stakeholders, including the army leadership, they all wanted me to go because there was military hardware they wanted from Russia, and then we wanted cheap oil from Russia, plus get a pipeline, plus wheat—we have 2 million tons of wheat we import from them.

So, that's why the trip was planned. When I got there, of course, the same day, Putin walked into Ukraine. So, I think I was criticized for that. But what could I do?

When we got back, there was one issue, they [the U.S.] wanted us, through the United Nations, to condemn Russia. But I kept telling them that if we condemned them, we had done a deal with them for cheaper oil, same deal as India, and also wheat—we were, as I said, 2 million tons short of wheat—so I said, if we condemn them right now, what about the impact it's going to have on our population?

Because the biggest reason for inflation in our country is always oil. Thirty-six percent of our imports are petroleum, and the oil prices already were going up. Now, they're about $70 to $80 a barrel—then it had reached $110. My point was, let's stay neutral like India. I think maybe that was it.

Maybe it was the Taliban. [For] 20 years I kept saying there would be no military solution in Afghanistan, because I know the history. We already [have a] bordering province to Afghanistan, which is also Pashtun. Taliban are Pashtun, they're also Pashtun.... So, I think that was maybe taken as anti-American, because I didn't believe in that military solution.

But later on, we discovered that it was the army chief [Qamar Javed Bajwa]. We found out six months after my government went, that the army chief actually had appointed a lobbyist, an ex-Pakistani ambassador called Husain Haqqani, and he had paid him $30,000, when my government was in power, and we didn't know this. He was lobbying for the army chief who wanted an extension, and he wanted clearance from the U.S. And so, this guy was actually working [for the army chief]. He actually did a tweet that General Bajwa is pro-American, Imran Khan is anti-American.

Later on, we discovered that this was actually my own army chief [who] was feeding this thing. So, it wasn't really initiated from the U.S. It was him who had sort of made me into some anti-American.... So, it was a conspiracy. It was the army chief, it was the guy who's the prime minister right now and the U.S. came into it thinking as I'm someone anti-American.

When we last spoke in October 2021, we discussed China, Afghanistan, the situation in the region and the world. There have been great geopolitical shifts since then. Where is Imran Khan in all of this, and where is Pakistan in your vision?

Look, what Pakistan needs desperately is stability. For stability, Pakistan should stay out of any conflict. Because that war on terror that Pakistan joined—which by the way, I did oppose—it was a ridiculous thing for us to join the U.S. war on terror, simply because we had trained the mujahideen in the '80s to fight the Soviets. Fighting them was considered jihad, and jihad was glorified and we have trained people in jihad to do guerrilla warfare against the Soviets.



ELECTORATE Pakistani women waiting to vote in local government elections this January at a polling station in Qasimabad, Hyderabad.



FROM LEFT: JAN ALI LAGHARI/ANADOLU AGENCY/GETTY; ARIF ALI/AFP/GETTY



RECOVERY Khan talking with reporters in a hospital in Lahore last November, one day after being shot in an assassination attempt.

The whole war against the Soviets was conducted from the Tribal Areas bordering Afghanistan and, again, 70 percent of Pashtuns on our side of the border, 30 percent on the other side, and Taliban are Pashtun. Most of the mujahideen commanders were Pashtun, except for Ahmad Shah Massoud. So, I kept telling them, "Look, if you now join the U.S. war, how are you going to convince these people that fighting the Soviets was jihad, but fighting the U.S. is terrorism? They are going to turn against us."

And that's exactly what happened. 80,000 Pakistanis died in that [war on terror]. And over $100 billion was lost to the economy, because there were suicide attacks, bomb attacks going on all over the country. So, I opposed that at the time. And I think that also might have been considered being anti-American. Because, for some reason, if you don't agree with the U.S. foreign policy, you turn anti-American.

The lesson we learned from that was that we need peace and stability. We have a population now of almost 250 million people with over 100 million people vulnerable, 50 million people below the poverty line. What Pakistan needs is stability, to have trade with its neighbors, to have peace in Afghanistan, so you can trade with the Central Asian countries who can go through Pakistan to the Indian Ocean.

So that was my idea that we should stay neutral in conflicts. We need to worry about our population, which is the fastest-growing population. We have a huge amount of illiterate, out-of-school children, our health issues are terrible, we have very high child mortality rates.

My concentration always was, "First worry about your own people rather than getting involved in conflicts." And I basically agree with the Indian foreign policy, because India throughout stayed nonaligned. Look at them, now—they're trading with China, they're trading with Russia and yet they're part of the strategic alliance with the United States. And that's how it should be, because your foreign policy must reflect what is in the interest of your own population. And that somehow, in the terms of I guess the U.S., is considered anti-American.

"My concentration always was, 'First worry about your own people rather than getting involved in conflicts.'"

And if Pakistan does not achieve this stability, where is the nation headed?

We are at a genuine crossroads in our history of 75 years. Now we are facing either you have free and fair elections, and you go toward democracy and rule of law and strong democratic institutions, or where we are headed right now is basically a totalitarian state. We are now headed toward those dark ages of martial law where there are no fundamental rights.

The maximum [number of] people involved in the arson [committed against military and civil institutions in protest of Khan's arrest in May] could not have been more than 200. There were only four places that got burned. So, 200, okay, 300? How do you justify 10,000 people for one month have been put in jail in inhuman conditions?

I take pride in the fact that the first time women started participating in politics, taking part in peaceful protests was PTI [Pakistan Tehreek-e-Insaf, Imran Khan's political party]. And if you see the footage of our

protests, whether it is on the 25th [of March] last year, or our rallies, [there is] a huge amount of participation of women and families. And what they did, the sort of brutality against women is just in our part of the world inconceivable. Women have a certain respect in this society. It's never happened that the women get beaten up and jailed and living in these terrible conditions.

I think this brutality is to spread terror, to stop people supporting my party. Anyone associated with my party is jailed, anyone. I mean, even TikTokers, social media people are picked up. Two or three of our best investigative journalists, one was killed last year, because he was very supportive of my point of view, and anti this regime change. Arshad Sharif was one of our best journalists. First, they had sufficient cases against him. He then left the country, went to Dubai. From Dubai, the Pakistani government pressured to have him ousted. He left Dubai, went to Kenya, where he was murdered.

This is what we are facing right now, them trying to crush this party is actually dismantling the democracy, the whole democratic structures and basically the future of our country.

Why should people around the world be invested in the fate of Pakistan and your fate? What are the concerns if things do not turn out well?

I'm not really that worried about my own fate, because that's secondary. The main thing is the future of Pakistan, which is what I'm worried about. Because I really fear now that this path which we are being taken on, there is nothing but darkness ahead.

Because, apart from anything else, our whole democracy is being dismantled. And remember, our journey to democracy has had many hiccups, because half the time we were ruled by military dictators, each time around a decade, and once the dictator left, then we had to start all over again. And so, then the whole process will start again.

"This brutality is to spread terror, to stop people supporting my party. Anyone associated with my party is jailed, anyone."

What has now happened is that this has basically rolled back everything. And unless there's a course correction, by which I mean, free and fair elections, it means basically, that the country has no future, because the economy without rule of law is not going to pick up. Our biggest problem is that, because out of 140 countries, Pakistan on the rule of law index is 129. And this is before this crackdown happened. Now God knows where we are, we'll be closer to Myanmar and all these countries' model because we must have slipped much further back, because then at least there was a judiciary that was protecting us. Now the judiciary is completely subdued.

I dissolved my two provincial governments because we couldn't perform, so we dissolved the assemblies, and the Constitution clearly states that the elections had to be held in 90



FROM LEFT: FAROOQ NAEEM/AFP/GETTY; AAMIR QURESHI/AFP/GETTY

PROTECTION Khan, surrounded by security guards holding ballistic shields, leaving Islamabad High Court this May.

days. The federal government refused. After I dissolved my governments, I then went to the Supreme Court, the Supreme Court ordered the elections to be on May 14. The government refused. So, if the government doesn't listen to the Supreme Court, what confidence would investors have in investing in this country?

The opposite has happened. Rather than any investment coming into Pakistan, there's a flight of capital. People are taking their money out of the country. In the past eight, nine months, 900 professionals have left Pakistan. I run the only specialized cancer hospital in Pakistan, a charity hospital, and it's very difficult to attract cancer specialists because they are in great demand all over the world. And any specialist can get three to four times the salary which he gets here. So, 10 percent of our consultants from our hospital are leaving.





BACKERS. A Khan supporter at a rally in Rawalpindi soon after the attempt on his life.

And this would be happening everywhere. People who can get jobs abroad, who are professionals, they are the ones you don't want to lose. So, in this hopelessness, where we are headed right now [is] with a bunch of guys who have failed consistently—60 percent of the cabinet was on bail on corruption cases, the sitting prime minister was under trial for one of the biggest scandals, and General Bajwa stopped his cases because he could, and the guy [Sharif] is now the prime minister.

In the way we are headed right now, there is hopelessness. And the hope will come with free and fair elections.

As to your point, "Why should the world worry about us?" The world should not worry about what is happening to me. It should be worried about—and I'm talking about the Western world—the professed values of rule of law, of human rights, fundamental rights, custodial torture, democracy. All those professed values are completely being violated in Pakistan.

You can't just use these things when you want to beat up China on Hong Kong or on Uyghurs, or Russia. You have to be consistent. When they see these violations going on, they should speak out. But, having said that, countries always fix their problems from within. I don't expect any interference from outside, like they did in Afghanistan or Iraq to bring in democracy.

But condemnation of values that are professed, they should be a bit consistent in that. There's a complete silence from the U.S. government and the British government, and they're saying it's an internal matter. Since when were human rights violations and custodial torture and democracy being wound up—how can that be purely an internal matter? Because they comment about everywhere else.

Newsweek *has reached out to Husain Haqqani and the Pakistani Embassy to the U.S. for comment on allegations made throughout the interview.*

A U.S. State Department spokesperson referred Newsweek *to deputy spokesperson Vedant Patel's remarks during a press conference in response to Khan's allegations that Washington was manipulated into backing efforts to oust him.*

"These allegations are categorically false; you have heard me say this before. Pakistani politics are a matter for the Pakistani people to decide and for them to pursue within the auspices of their own constitution and laws," Patel said . "The U.S. values our longstanding cooperation with Pakistan, and we've always viewed a prosperous and democratic Pakistan as critical to U.S. interests. And that remains unchanged."

▶ **Tom O'Connor** *is* NEWSWEEK'S *Senior Foreign Policy Writer and Deputy Editor of National Security and Foreign Policy. Follow him on Twitter @ShaolinTom*

OPINION

I'm the Republican Mayor of Tulsa and I Miss Bill Clinton

The 42nd president got a lot done by not treating his opponents as hated enemies

by **G.T. BYNUM**

AS A YOUNG AND ENTHUSIASTIC supporter of George W. Bush's election to the presidency, I remember being annoyed by a bumper sticker that popped up all over America in early 2001: "I Miss Bill." Now, in 2023, as the Republican mayor of Tulsa, Oklahoma, I find myself frequently feeling the way those disappointed American drivers did. Especially relevant to today's polarizing times is President Bill Clinton's theory of triangulation, which neutralizes polarized politics in pursuit of the common good.

Such bipartisanship is viewed as ancient history these days, with neither Democrats nor Republicans in the compromising mood. Yet what Bill Clinton achieved through triangulating a middle ground between the loudest extremes was astonishing: He kept us out of war, presided over massive economic expansion and produced the only balanced budgets we've enjoyed in the last half century.

So why don't we talk about Clinton that way?



Clinton's legacy suffers from the same challenge all of us who seek common ground face: He didn't treat the other side as a personal enemy, a hated foil to whip up support against. He was just exceedingly competent, creative and successful. And because of this, he lacks a noisy extremist crowd cheering his victories over the hated other side.

No less than Clinton's old foil, Newt Gingrich, recently made the case that the real choice in current American politics is between reason and extremism. And that's true even on the local level.

Across the country, candidates are running for local office on anti-abortion platforms and other national issues—matters over which no mayor or city councilor has any control, but which succeed in motivating angry voters to show up on Election Day.

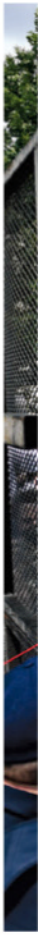
Yet none of these issues have anything to do with municipal government.

In 2016, I was elected mayor of a quintessential American city in the heartland as a committed nonpartisan with support from all parties. And I have dedicated my administration to testing the theory that people of diverse beliefs can still work together to solve great challenges.

We've had much success with this approach, and we did it with a willingness to truly listen to differing points of view, a willingness to set aside ego and a willingness to agree on a solution so that we can move forward as a community.

Yet we had to pursue this approach through a gauntlet of fury from both ends of the political spectrum. Thankfully, noise does not equal a

LOST LEGACY Clinton lacks a noisy extremist fan base to trumpet his achievements and denounce his adveraries.



FROM LEFT: ALEX WONG/NEWSMAKERS/GETTY; BRENDAN SMIALOWSKI/AFP/GETTY



POLARIZED Black Lives Matter protesters outside a Tulsa arena hosting a Trump rally in 2020.

majority. When I sought reelection in 2020, I was opposed by candidates to the left who were angered by my support for law enforcement and candidates to the right who were angered by my support for COVID-19 mitigation practices like masking.

We won by the largest reelection landslide in decades in the first round, without the need for a runoff, because a majority of Tulsans wanted properly funded police and trusted the guidance of medical experts on how to slow the spread of a deadly virus.

But after nearly seven years working to establish commonality among people inundated with excuses for division, I have reached one clear conclusion: Those of us who seek to put a flag in common ground are in the worst spot in American politics.

As Clinton and many before him knew, the art in governing comes from finding those threads of agreement that can bring people together and build progress over time. But the easy sugar high for candidates and elected officials is to hate "them" and get one of the extremes on your side. If more registered voters happen to be on your side, you win—even though your constituents lose.

"What Bill Clinton achieved through triangulating a middle ground between the loudest extremes was astonishing."

Those of us in the lonely middle find ourselves hated by not one but both extremes. We have no angry rabble to defend us from the other side.

On one day in June 2020, my family was driven out of our home by a combined protest of Black Lives Matter activists and Second Amendment "auditors" who stood with assault rifles a few feet away from my kids' basketball hoop, both extreme ends of the political spectrum with seemingly nothing in common except their anger at me for being somewhere in between them.

I still believe most Americans want government to work. They don't want to hate their neighbors. They don't want us to waste our time and energy bickering while other countries surpass us.

But we need more candidates who will offer a positive vision. We need more candidates—both locally and nationally—who have the courage to say they will work with the other party to address great challenges. That starts by finding the middle ground.

▶ **G.T. Bynum** *is the mayor of Tulsa, Oklahoma. Follow him on Twitter @gtbynum. The views expressed in this article are the writer's own.*

IT'S HERE!

THE CURRENT MANIA OVER RECENT, STARTLING ADVANCES IN **ARTIFICIAL INTELLIGENCE** WILL EVENTUALLY END IN DISILLUSIONMENT, MATURE REGRET—AND NEW MONSTERS OF OUR OWN CREATION

by BRUCE STERLING

AI generated Art by Newsweek via MIDJOURNEY



I've seen a lot of computer crazes in my day, but this one is sheer Mardi Gras. It's not proper to get stern and judgmental when the people are costumed and cavorting in the streets. You should go with the flow and enjoy that carnival—knowing that Lent, with all its penance and remorse, is well on the way.

You might imagine that anything called "Artificial Intelligence" would be stark, cold, rational and logical, but not when it wins enthusiastic mobs of millions of new users. This is a popular AI mania.

The new AI can write and talk! ("Large Language Models.") It can draw, do fake photos and even make video! (Text-to-image generators.) It even has AI folklore. Authentic little myths. Legendry.

Folk stories are never facts. Often they're so weird that they're not even wrong. But when people are struck to the heart—even highly technical people—they're driven to grasp at dreams of monsters. They need that symbolism, so they can learn how to feel about life. In the case of AI, it's the weirder, the better.

In the premiere place of sheer beastly weirdness: "Roko's Basilisk." A "basilisk" is a monster much-feared in the Middle Ages, and so very old that Pliny the Elder described him in ancient Rome. The horrid Basilisk merely stares at you, or he breathes on you, and you magically die right on the spot. That's his deal.

However, Roko's Basilisk is a malignant, superpowerful Artificial Intelligence—not from the past, but from the future. Roko's Basilisk is so advanced, smart and powerful that it can travel through time. So, Roko's Basilisk can gaze into our own historical period, and it will kill anybody who gets in the way of building Artificial Intelligences. If you've seen those *Terminator* movies, the Basilisk is rather like that, but he's not Arnold Schwarzenegger as a robot, he's a ghostly Artificial Super Intelligence.

Obviously this weird yarn of predestined doom is starkly nuts, and yet, it captures the imagination. It's even romantic—because Elon Musk, the AI-friendly tech mogul, and the electronica pop star Grimes first bonded while discussing Roko's Basilisk. Roko's mythic Basilisk has never yet killed anybody, but Elon and Grimes had two children together, and they both still love to make loud public declarations about how dangerous AI will be some day.

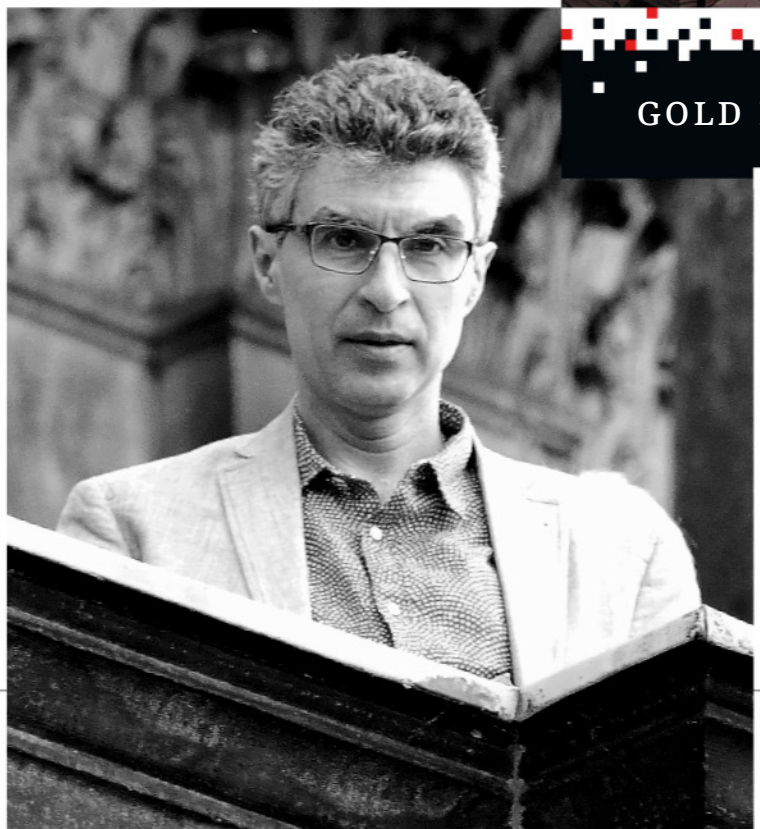
Next among the cavalcade of AI folk monsters: the "Masked Shoggoth." The Shoggoth is an alien monster invented by the cosmic horror writer H.P. Lovecraft. The Shoggoth is a huge, boneless slave beast that sprouts eyes and tentacles at random. It's a creepy beast-of-burden from outer space, and it's forced to labor, but it's filled with a silent, burning, unnatural resentment for its subjugation.

So, the human programmers of today's new AIs—those text-to-image generators, those Large Language Model GPT chatbots—they adore this alien monster. They deliberately place a little smiley-face Mask on the horrid Shoggoth, so that the public will not realize that they're trifling with a formless ooze that's eldritch, vast and uncontrollable.

These AI technicians trade folksy, meme-style cartoons among themselves, where ghastly Shoggoths, sporting funny masks, get wry, catchy captions as they wreak havoc. I collect those images. So far I've got two dozen, while the Masked Shoggoth recently guest-starred in *The New York Times.*

This Masked Shoggoth myth—or cartoon meme—is a shrewd political comment. In the AI world, nobody much wants to mess with the unmasked Shoggoth. It's the biggest, most necessary part of any AI, and it has all the power, but its theorists, mathematicians and programmers can't understand it. Neural nets in their raw state are too tangled, unstable, expensive and complicated to unravel. So the money is in making a cute mask for the Shoggoth—meaning





GOLD RUSHE

LEFT: CHAD BUCHANAN/GETTY



S ALWAYS FINISH UGLY, AND THIS **AI RUSH** IS ANOTHER ONE OF THOSE.

the public interface, the web page, the prompt. Hide that monster, and make it look cuter!

People have caught on that this seems to be the right business model—financial success in AI will come from making the Shoggoth seem harmless, honest, helpful and fun to use. How? Get people to use the Shoggoth's Mask.

Using the mask is technically called "Reinforcement Learning from Human Feedback"—but if you're programming one of those Mardi Gras masks, what you see are vast party crowds gathering around your Shoggoth. You hope that as the Shoggoth learns more from the everyday activity of all these eager users, it will become more civilized, polite and useful. That's what your boss tells the public and the Congress, anyway.

You need a nice, pretty Mask, because whoever attracts the most users, and the best users, fastest, will own the best commercial AI. That's the contest—the fight among Microsoft Bing, Google Bard, OpenAI's GPT-4, Meta's open-sourced LLaMA and all the other AI industry players large and small.

With the Masked Shoggoth, it's as if the bad conscience and creeping unease of these technical creatives had appeared in the ugliest way that H.P. Lovecraft could imagine. That's why that Shoggoth is so beloved. In the original Lovecraft horror story ("At the Mountains of Madness," 1936) Lovecraft makes no bones about those boneless Shoggoths quickly driving people insane and also ripping their masters to shreds. AI's Shoggoth fans know that those are the table-stakes. When you're a pro, that concept is funny.

Then there's beast No. 3, the mythical "Paperclip Maximizer." This monster was invented by a modern philosopher, Nick Bostrom, because philosophers are good at parables. This modest AI simply wants to make paperclips. That is its goal, its reason to be, its built-in victory condition. Nobody gave the Maximizer a philosophical value system that would ever tell it to value anything else.

So, in its ferocious super-rationality, devoid of ethics and common sense, the Maximizer shreds our planet in pursuit of its goal! It jealously shreds the sea, the sky, the land—it turns every atom into paperclips—you, the housecat, everything! It's like the beautiful, metaphysical fulfillment of "software eating the world," or Silicon Valley "disrupting" your daily life. The Paperclip Maximizer "disrupts" you so severely that you become tiny, bent pieces of finger-friendly office equipment.

This may seem like a truly weird monster-joke, but it's also philosophy: a determined effort to strip a complex problem down to basic logic. Programmers love doing that, it's in computer-science training. That's why the Paperclip Maximizer touches their heart, as it rips them to bits right down to the molecules.

I don't "believe" in folklore. However, when today's enthusiasm for AI has calmed down—and it

STANDING OUT
Millions of people are eager to listen to longtime AI experts and activists. Left: Yoshua Bengio. Above: An image of a monster generated by AI program Midjourney.



RIGHT: KIMBERLY WHITE/GETTY



will—I think these modern myths will last. These mementos of the moment will show more staying power than the business op-eds, technical white-papers or executive briefings. Folk tales catch on because they mean something.

They will last because they are all the poetic children of Mary Shelley's Frankenstein, the original big tech monster. Mind you, Large Language Models are remarkably similar to Mary Shelley's Frankenstein monster—because they're a big, stitched-up gathering of many little dead bits and pieces, with some voltage put through them, that can sit up on the slab and talk.

Tech manias are pretty common now, because they're easily spread through social media. Even the most farfetched NFT South Sea Bubble can pay off, and get market traction, if the rumor-boosters cash out early enough. Today's AI craze is like other online crazes, with the important difference that the people building it are also on social media.

It's not just the suckers on Facebook and Twitter, it's the construction technicians feverishly busy on GitHub and Discord, where coders socially share their software and their business plans. AI techniques and platforms—which might have been carefully guarded Big Tech secrets—have been boldly thrown open as "open-source," with the hope of faster tech development. So there's a Mardi Gras parading toward that heat and light, and those AIs are being built by mobs of volunteers at fantastic speed.

It's a wonderful spectacle to watch, especially if you're not morally and legally responsible for the outcome. Open Source is quite like Mardi Gras in that way, because if the whole town turns out, and if everybody's building it, and also everybody's using it, you're just another boisterous drunk guy in the huge happy crowd.

And the crowd has celebrities, too. If you are a longtime AI expert and activist, such as Gary Marcus, Yoshua Bengio, Geoffrey Hinton or Eliezer Yudkowsky, you might choose to express some misgivings. You'll find that millions of people are eager to listen to you.



MUCKRACKING Some AI ethicists are upset at the reckless, crass, gold-rush atmosphere of the current AI craze. Above: Timnit Gebru. Left: An AI monster, courtesy of the AI program Midjourney.

If you're an AI ethicist, such as Timnit Gebru, Emily Bender, Margaret Mitchell or Angelina McMillan-Major, then you'll get upset at the scene's reckless, crass, gold-rush atmosphere. You'll get professionally indignant and turn toward muckraking, and that's also very entertaining to readers.

If you're a captain of AI industry, like Yann LeCun of Meta, or Sam Altman of OpenAI, you'll be playing the consensus voice of reason and assembling allies in industry and government. They'll ask you to Congress. They'll listen.

These scholars don't make up cartoon meme myths, but they all know each other and they tend to quarrel. Boy is that controversy fun to read. I recommend Yudkowsky in particular, because he moves the Overton Window of acceptable discussion toward extremist alarm, such as a possible nuclear war to prevent the development of "rogue AIs." This briskly stirs the old, smoldering anxieties of the Cold War. Even if people don't agree with Yudkowsky, they nod; they already know that emotional territory. Those old H-Bomb mushroom-cloud myths, those were some good technical myths.

"Beware of a trillion dimensions," as the Microsoft Research Manager Sébastien Bubeck recently put it. This is weird and science-fictional advice. How did a "trillion dimensions" ever become part of our modern predicament? Could that myth be realistic?

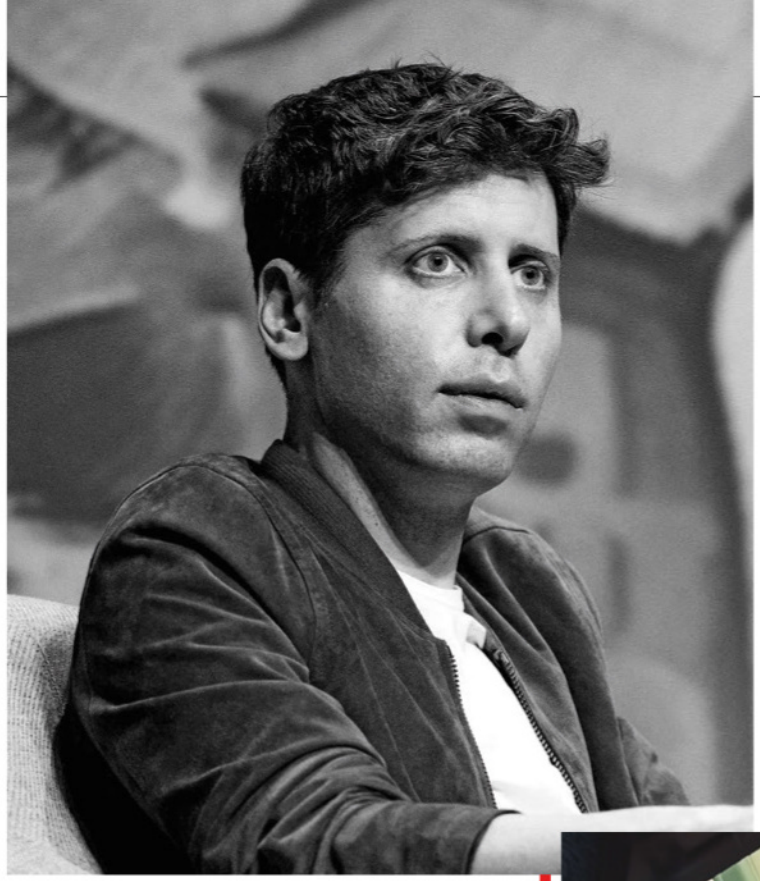
Yes, because they're there. A "trillion dimensions," that is the conventional, accepted, mathematical terminology for the way that systems like GPT-4 are connected inside. They are processors connected by multidimensional equations, linking trillions of data points. They're "neural nets," something like a vast, spring-loaded coil mattress that can learn the shape of anything that has ever slept on it.

Those springs are so fast, strong and powerful, and their mathematical shapes are so wildly complex, that even their builders can't know the details



ABOUT THE COVER

In the spirit of Frankenstein and Silicon Valley, the subject of this week's cover story, *Newsweek* editors asked AI to generate images of itself as a "giant tentacled monster with many eyes destroying New York." Henceforth, we will go back to using human artists.



LEFT: JOEL SAGET/AFP/GETTY

of what goes on in there. This means that "self-learning" or "machine learning" has an inner mystery that people associate with consciousness, or sentience, or the soul, or yes, myth-monsters.

Those "trillion dimensions" might contain "concepts" or "deep understandings" that we humans simply know nothing about. They're like the unexplored Amazon if it was wholly owned and hosted by Amazon.

So these beasts, the Basilisk, the Masked Shoggoth, that Paperclip gizmo, they were born from a trillion dimensions. No wonder they impress. Some critics call them mere parrots built with fancy mathematics: "stochastic parrots." A Large Language Model is built from complex statistics, so it's a parrot yakking up its slurry of half-stolen words and images.

But those "parrots" are also AI mythic beasts—parrots with a trillion dimensions. It's as if that "dead parrot" in the legendary *Monty Python* sketch could take your job, or burst right out of the BBC-TV screen like a blazing phoenix and eat the television signal. Those parrots are dynamite!

IT'S A WONDERFUL SPECTACLE TO WATCH, ESPECIALLY IF YOU'RE NOT MORALLY AND LEGALLY RESPONSIBLE FOR THE OUTCOME.

I wrote a science fiction novel set in New Orleans once, so I like Mardi Gras just as much as the next guy, and likely more than many. I also know that Lent comes after Mardi Gras, and Lent is a time of penance.

Even during Mardi Gras, enjoying your sweet diversion, it's wise to keep some sense of proportion among all those dancing monster costumes, so that you don't overdo it with the multicoloured punch and stage dive into the swimming pool off the fourth-floor balcony.

Gold rushes always finish ugly, and this AI rush is another one of those. It will resemble that glamorous Atomic Age transition from "energy too cheap to meter" to "garbage too expensive to bury."

I don't want to play the brutal cynic here—I truly enjoy the AI mania and haven't had this good a time in quite a while—but this is not the first high-tech Mardi Gras we've been through.

When you think about it, a Shoggoth with a Mask attached is very much like a "horseless carriage" with a wooden horse's head mounted on the front. That's what designers call a "skeuomorph"—a comforting shape that disguises reality to make us feel better about what we're doing.

If you pull the fake horse head off, you'll see the car. Later, you don't notice the car; you see the highways and the traffic jams. The traffic fatalities, the atmospheric pollution. That's what a "horseless carriage" becomes, as time rolls by.

After the technological thrill is gone, mature regrets come. On some basic level, as a human enterprise in this world, enabling smart machines that can self-teach their own intelligence was a monstrous thing to do. A thousand sci-fi novels and killer robot movies have warned against these monsters for decades. That has scarcely slowed anybody down. We made them into memes and fridge magnets, but they're monsters. In the long run, that recognition will get more painful rather than less.

The street will find its own uses for these monsters. The military will want killer AIs. Intelligence organizations will want spy and subversion AIs. Kleptocratic governments will steal and oppress with them. Trade-warriors will trade-war with them and try to choke off the supply of circuits



and the programming talent. It's not chic to fret "what about the NSA's AI?" but the National Security Agency has been around since the 1940s and the very dawn of computation. They're not going anywhere, so if you love them, you'll love their AI.

Many lesser troubles will appear in everyday private life. Simulated fake AI porn will likely be a big annoyance, since people like to pay attention to that. If you're a gamer, AIs will be trained to cheat at your games. If you're a schoolteacher, you'll look askance at the kid at the back of the class who never raises his hand but turns in essays that read like Bertrand Russell. Fraudsters might fake the voices of your loved ones, and invent scams to demand money over the phone.

People will loudly complain that their data is scraped and abused by AIs. Soon afterward, people will counter-complain that AIs have taken no notice of them. They're feeling sidelined, marginalized and excluded, instead of noticed, robbed and exploited. They'll be just as angry either way.

HIGH ROAD
Captains of industry play the consensus voice-of-reason and get asked to testify to Congress. Left: Sam Altman. Below: An AI monster generated by Midjourney.



Every problem that digital chatbots have ever had—that they're impersonal, that they don't really understand problems, that they trap you inside voice-mail jails with no way out—they all get much more intense with AI chatbots. If an AI breaks, and you're calling for some "human fallback" and some helpful repair person, AIs are not toasters. They're extremely complex and their working parts are opaque even to their owners and builders.

AI personal assistants have failed before. Microsoft Cortana (remember her?) could talk and listen—and yet she's already dead. Amazon Alexa could talk and listen and perform all kinds of "tasks" and she's lost the company billions. Even if "AIs" seem "intelligent," "sentient" or "conscious," they are frail, vulnerable devices, invented by a turbulent society. They will be troubled.

AIs have some novel and exotic cybersecurity problems, such as "data poisoning" and "prompt injection." They also have every old-fashioned risky problem that normal computers have ever had. Lost connectivity, disastrous power surges, natural and unnatural disasters, black-hat hackers, cyberwarriors, obsolescence, companies going broke, regulators suing and banning them... All of that. Every bit and more.

That's what Lent looks and feels like, after Mardi Gras. Lots of gray shroud, ashes on your forehead. The hasty buildings of your gold rush town, they're revealed as tinsel stage sets that peel and crumble. I know that is coming—the "trough of disillusionment," as the futurists aptly call it.

But I can also tell you that Lent doesn't end history, either. "If Winter comes, can Spring be far behind?" That was Mr. Mary Shelley, the boyfriend of that famous author of *Frankenstein.* He may have died pretty young, but he got a lot of poetic work in.

Sometimes it's worth kicking reality right out the front door, just so revolutionary romance can give the new people some fresh mistakes to make. So, at long last, here they are, folks—computers that your computer-user parents can't understand! "Bliss was it in that dawn to be alive, / But to be young was very heaven!"

▸ **Bruce Sterling** *is a science fiction writer and is considered a founder of the cyberpunk genre.*





GETTY

AMERICA'S

Best Children's Hospitals

2023

WHEN YOUR CHILD IS SICK OR HURT, you want nothing more than to make them well again. Sometimes that means a bandage and a kiss—other times, it means a visit to the pediatrician, emergency room, specialists or even a stay in the hospital. Fortunately, every single day hundreds of thousands of doctors, nurses and other health care professionals make their way through the doors of pediatric hospitals across the country, where they perform what many parents would regard as nothing short of miracles.

Newsweek and the global market research and consumer data firm Statista are proud to announce our ranking of America's Best Children's Hospitals 2023. Our list names the leading hospitals for pediatric care in the United States in seven fields: Cardiology and Cardiac Surgery, Endocrinology, Gastroenterology and Gastrointestinal Surgery, Neonatology, Neurology and Neurosurgery, Oncology and Hematology and Pulmonology and Thoracic Surgery. Results were compiled and awards were presented based on three data sources—a nationwide online survey, hospital quality metrics and patient experience.

We extend a heartfelt thank you to the teams who make these the best children's hospitals in America.

▸ **Nancy Cooper,** *Global Editor in Chief*

METHODOLOGY

THE AMERICA'S BEST CHILDREN'S Hospitals 2023 ranking awards the leading Children's hospitals in 7 pediatric fields: Cardiology & Cardiac Surgery, Endocrinology, Gastroenterology & Gastrointestinal Surgery, Neonatology, Neurology & Neurosurgery, Oncology & Hematology and Pulmonology & Thoracic Surgery.

The list lengths vary across fields: the top 50 hospitals are recognized for Cardiology & Cardiac Surgery, Endocrinology Gastroenterology & Gastrointestinal Surgery, Neonatology, and Oncology & Hematology. The top 40 hospitals are recognized for Pulmonology & Thoracic Surgery and the top 25 hospitals are recognized for Neurology & Neurosurgery.

The lists are based on three data sources:

1 _ Nationwide Online Survey
From April to May 2023, over 2,000 health care professionals and hospital managers with knowledge about pediatric care (e.g., general and specialized pediatricians and nurses) were asked to recommend leading children's hospitals in the U.S. Participants were asked to recommend hospitals in their primary sub-specialty as well as a secondary sub-specialty. Primary recommendations had a 70 percent weight of the reputation score, secondary recommendations had a weight of 30 percent of the reputation score.

The reputation score has a weight of 63.75 percent of the overall score.

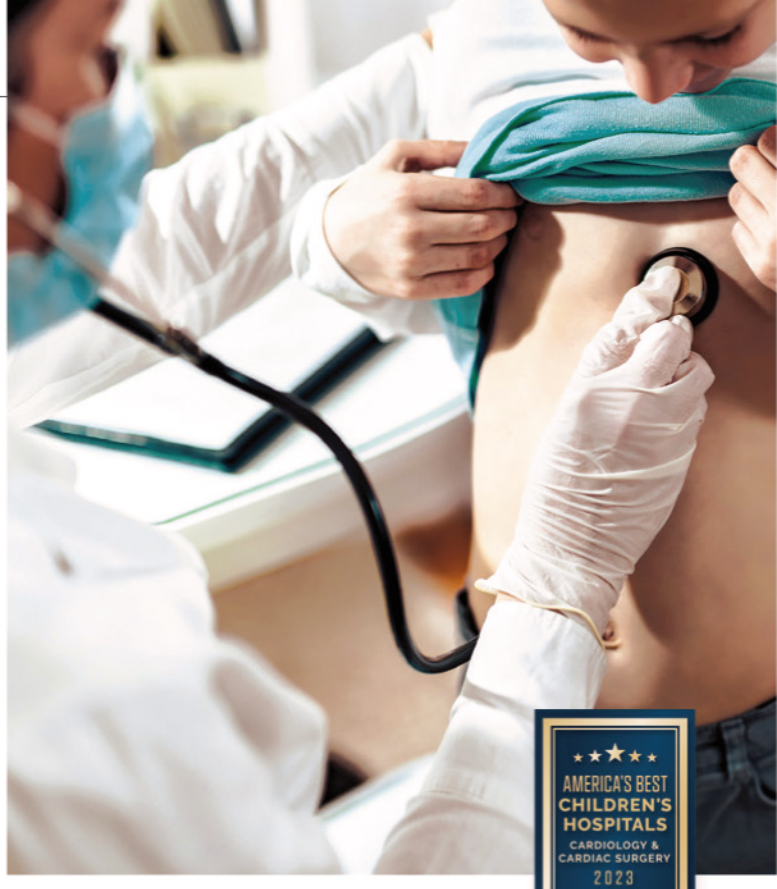
2 _ Results From Patient Surveys
Google evaluations were taken into consideration for the patient experience score with a weight of 7.5 percent of the overall score.

If a hospital reported the HCAHPS survey to CMS, the patient experience score is reweighted to 15 percent of the total score. HCAHPS survey topics included: cleanliness of the hospital, communication of the nurses/doctors, care transition, communication about medicines, discharge information, quietness and staff responsiveness.

3 _ Hospital Quality Metrics
These are publicly available data from a variety of sources on indicators relevant to pediatric care. Data on infection prevention, as well as vaccination rates of staff for influenza and COVID-19, and patient satisfaction was available from Centers for Medicare and Medicaid Services. From The Joint Commission, an independent, nonprofit hospital accreditation organization, data were available for hospital accreditations, national patient safety goals and the advanced certifications. Accreditation data was also available from CARF International (Commission on Accreditation of Rehabilitation Facilities) and from the Foundation for the Accreditation of Cellular Therapy (FACT).

These data were used to determine the quality metrics score, which has a weight of 28.75 percent of the overall score.

The rankings are comprised exclusively of hospitals that are eligible regarding the scope described in here. The ranking is the result of an elaborate process which, due to the interval of data-collection and analysis, is a reflection of the last 12 months. Furthermore, events preceding or following the period May 23, 2022 – May 22, 2023 and/or pertaining to individual persons affiliated/associated to the facilities were not included in the metrics. As such, the results of this ranking should not be used as the sole source of information for future deliberations. The information provided in this ranking should be considered in conjunction with other available information about hospitals or, if possible, accompanied by a visit to a facility. The quality of hospitals that are not included in the rankings is not disputed.



PEDIATRIC

Cardiology & Cardiac Surgery

1	Children's Hospital of Philadelphia	PHILADELPHIA
2	Ann & Robert H. Lurie Childrens Hospital of Chicago	CHICAGO
3	Boston Children's Hospital	BOSTON
4	Cincinnati Children's Hospital Medical Center	CINCINNATI
5	UPMC Children's Hospital of Pittsburgh	PITTSBURGH
6	Cleveland Clinic Children's	CLEVELAND
7	Children's Hospital Colorado Anschutz Medical Campus, Aurora	AURORA, CO
8	Texas Children's Hospital	HOUSTON
9	Lucile Packard Children's Hospital at Stanford	PALO ALTO, CA
10	Nationwide Children's Hospital	COLUMBUS, OH
11	University of Chicago - Comer Children's Hospital	CHICAGO
12	Mayo Clinic Children's Center	ROCHESTER, MN
13	University of Michigan Health C.S. Mott Children's Hospital	ANN ARBOR, MI
14	Duke Children's Hospital & Health Center	DURHAM, NC
15	Children's National Hospital	WASHINGTON, D.C.
16	Children's Hospital of Michigan	DETROIT
17	Johns Hopkins Children's Center	BALTIMORE
18	Nemours Children's Hospital	ORLANDO, FL
19	Nemours Children's Hospital, Delaware	WILMINGTON, DE
20	New York-Presbyterian - Morgan Stanley Children's Hospital	NEW YORK CITY



JOVAN MANDIC/GETTY

PEDIATRIC

Endocrinology

1. **Cincinnati Children's Hospital Medical Center**
   CINCINNATI
2. **Children's Hospital of Philadelphia**
   PHILADELPHIA
3. **Boston Children's Hospital**
   BOSTON
4. **Children's Hospital Colorado Anschutz Medical Campus, Aurora**
   AURORA, CO
5. **Children's Hospital Los Angeles**
   LOS ANGELES
6. **Lucile Packard Children's Hospital at Stanford**
   PALO ALTO, CA
7. **Johns Hopkins Children's Center**
   BALTIMORE
8. **Children's National Hospital**
   WASHINGTON, D.C.
9. **Texas Children's Hospital**
   HOUSTON
10. **Mayo Clinic Children's Center**
    ROCHESTER, MN
11. **UPMC Children's Hospital of Pittsburgh**
    PITTSBURGH
12. **Cleveland Clinic Children's**
    CLEVELAND
13. **Duke Children's Hospital & Health Center**
    DURHAM, NC
14. **Cook Children's Medical Center**
    FORT WORTH, TX
15. **UCLA Mattel Children's Hospital**
    LOS ANGELES
16. **Massachusetts General Hospital**
    BOSTON
17. **Children's Medical Center of Dallas**
    DALLAS
18. **University Hospitals - Rainbow Babies And Children's**
    CLEVELAND
19. **Nationwide Children's Hospital**
    COLUMBUS, OH
20. **Nemours Children's Hospital, Delaware**
    WILMINGTON, DE
21. **Dell Children's Medical Center**
    AUSTIN, TX
22. **Ann & Robert H. Lurie Childrens Hospital of Chicago**
    CHICAGO
23. **Monroe Carell Jr. Children's Hospital at Vanderbilt**
    NASHVILLE, TN
24. **St. Louis Children's Hospital - Washington University**
    ST. LOUIS
25. **Seattle Children's Hospital**
    SEATTLE
26. **Children's Hospital of Orange County**
    ORANGE, CA
27. **UCSF Benioff Children's Hospitals, San Francisco and Oakland**
    SAN FRANCISCO
28. **Connecticut Children's Medical Center**
    HARTFORD, CT
29. **Children's Mercy Kansas City Hospital**
    KANSAS CITY, MO
30. **University of Michigan Health C.S. Mott Children's Hospital**
    ANN ARBOR, MI
31. **St. Jude Children's Research Hospital**
    MEMPHIS, TN
32. **Mayo Clinic Health System - Eau Claire**
    EAU CLAIRE, WI
33. **Nemours Children's Hospital, Florida**
    ORLANDO, ,FL
34. **UT Southwestern Medical Center**
    DALLAS
35. **Arkansas Children's Hospital**
    LITTLE ROCK, AR
21. **Rady Children's Hospital - San Diego**
    SAN DIEGO
22. **Children's Hospital of Wisconsin**
    MILWAUKEE
23. **Children's Hospital Los Angeles**
    LOS ANGELES
24. **UNC Children's Hospitals**
    CHAPEL HILL, NC
25. **St. Louis Children's Hospital - Washington University**
    ST. LOUIS
26. **Arkansas Children's Hospital**
    LITTLE ROCK, AR
27. **Phoenix Children's Hospital**
    PHOENIX
28. **Monroe Carell Jr. Children's Hospital at Vanderbilt**
    NASHVILLE, TN
29. **Orlando Health - Arnold Palmer Hospital for Children**
    ORLANDO, FL
30. **Hassenfeld Children's Hospital at NYU Langone**
    NEW YORK CITY
31. **Children's Mercy Kansas City Hospital**
    KANSAS CITY, MO
32. **MUSC Shawn Jenkins Children's Hospital**
    CHARLESTON, SC
33. **Massachusetts General Hospital**
    BOSTON
34. **Seattle Children's Hospital**
    SEATTLE
35. **Johns Hopkins All Children's Hospital**
    ST. PETERSBURG, FL
36. **American Family Children's Hospital**
    MADISON, WI
37. **Riley Children's Health - Indiana University Health**
    INDIANAPOLIS
38. **UC Davis Children's Hospital**
    SACRAMENTO, CA
39. **UCSF Benioff Children's Hospitals, San Francisco and Oakland**
    SAN FRANCISCO
40. **Children's Minnesota – Minneapolis Hospital**
    MINNEAPOLIS
41. **Akron Children's Hospital**
    AKRON, OH
42. **Mount Sinai Kravis Children's Hospital**
    NEW YORK CITY
43. **Le Bonheur Children's Hospital**
    MEMPHIS, TN
44. **UCLA Mattel Children's Hospital**
    LOS ANGELES
45. **Children's Hospital of Alabama**
    BIRMINGHAM, AL
46. **Kentucky Children's Hospital**
    LEXINGTON, KY
47. **Loyola University Medical Center**
    MAYWOOD, IL
48. **Children's Hospital & Medical Center**
    OMAHA, NE
49. **Advocate Children's Hospital**
    OAK LAWN, IL
50. **Levine Children's Hospital**
    CHARLOTTE, NC



PEDIATRIC

Gastroenterology & Gastrointestinal Surgery

1. Cincinnati Children's Hospital Medical Center — CINCINNATI
2. Boston Children's Hospital — BOSTON
3. Children's Hospital of Philadelphia — PHILADELPHIA
4. Children's Hospital Colorado Anschutz Medical Campus, Aurora — AURORA, CO
5. Children's Hospital Los Angeles — LOS ANGELES
6. Ann & Robert H. Lurie Childrens Hospital of Chicago — CHICAGO
7. Nationwide Children's Hospital — COLUMBUS, OH
8. Children's National Hospital — WASHINGTON, D.C.
9. Johns Hopkins Children's Center — BALTIMORE
10. Lucile Packard Children's Hospital at Stanford — PALO ALTO, CA
11. UPMC Children's Hospital of Pittsburgh — PITTSBURGH
12. Texas Children's Hospital — HOUSTON
13. Cleveland Clinic Children's — CLEVELAND
14. UCLA Mattel Children's Hospital — LOS ANGELES
15. Rady Children's Hospital - San Diego — SAN DIEGO
16. Massachusetts General Hospital — BOSTON
17. Monroe Carell Jr. Children's Hospital at Vanderbilt — NASHVILLE, TN
18. Children's Scottish Rite Hospital — ATLANTA
19. Children's Medical Center of Dallas — DALLAS
20. University of Chicago - Comer Children's Hospital — CHICAGO
21. UCSF Benioff Children's Hospitals, San Francisco and Oakland — SAN FRANCISCO
22. Seattle Children's Hospital — SEATTLE
23. Duke Children's Hospital & Health Center — DURHAM, NC
24. Mayo Clinic Children's Center — ROCHESTER, MN
25. St. Louis Children's Hospital - Washington University — ST. LOUIS
26. Children's Egleston Hospital — ATLANTA
27. University of Maryland Children's Hospital — BALTIMORE
28. Arkansas Children's Hospital — LITTLE ROCK, AR
29. University Hospitals - Rainbow Babies and Children's — CLEVELAND
30. Nemours Children's Hospital, Delaware — WILMINGTON, DE
31. New York-Presbyterian - Morgan Stanley Children's Hospital — NEW YORK CITY
32. Tufts Medical Center — BOSTON
33. Connecticut Children's Medical Center — HARTFORD, CT
34. University of Michigan Health C.S. Mott Children's Hospital — ANN ARBOR, MI
35. Children's Hospital of Wisconsin — MILWAUKEE
36. UNC Children's Hospitals — CHAPEL HILL, NC
37. Dell Children's Medical Center — AUSTIN, TX
38. Riley Children's Health - Indiana University Health — INDIANAPOLIS
39. Children's Mercy Kansas City Hospital — KANSAS CITY, MO
40. University of Virginia Children's Hospital — CHARLOTTESVILLE, VA
41. Mount Sinai Kravis Children's Hospital — NEW YORK CITY
42. Cedars - Sinai Medical Center — LOS ANGELES
43. OHSU Hospital — PORTLAND, OR
44. SSM Health Cardinal Glennon Children's Hospital - St. Louis University — ST. LOUIS
45. M Health Fairview Masonic Children's Hospital — MINNEAPOLIS
46. Johns Hopkins All Children's Hospital — ST. PETERSBURG, FL
47. Cook Children's Medical Center — FORT WORTH, TX
48. The Children's Hospital at Montefiore — BRONX, NY
49. Mt. Washington Pediatric Hospital - Main Campus — BALTIMORE
50. Nemours Children's Hospital, Florida — ORLANDO, FL
36. Inova L.J. Murphy Children's Hospital — FALLS CHURCH, VA
37. OHSU Hospital — PORTLAND, OR
38. Children's Hospital of Wisconsin — MILWAUKEE
39. Children's Hospital New Orleans — NEW ORLEANS
40. New York-Presbyterian - Morgan Stanley Children's Hospital — NEW YORK CITY
41. Rush University Children's Hospital — CHICAGO
42. Hassenfeld Children's Hospital at NYU Langone — NEW YORK CITY
43. Children's Hospital & Medical Center — OMAHA, NE
44. Penn State Health Children's Hospital — HERSHEY, PA
45. Akron Children's Hospital — AKRON, OH
46. University of Virginia Children's Hospital — CHARLOTTESVILLE, VA
47. Intermountain Primary Children's Hospital - University of Utah — SALT LAKE CITY
48. Children's Egleston Hospital — ATLANTA
49. University of Maryland Children's Hospital — BALTIMORE
50. Yale New Haven Children's Hospital — NEW HAVEN, CT





FROM LEFT: COMEBACK IMAGES/GETTY; THIANCHAI SITTHIKONGSAK/GETTY

PEDIATRIC

Neonatology

1. **Boston Children's Hospital**
   BOSTON
2. **Cincinnati Children's Hospital Medical Center**
   CINCINNATI
3. **Children's National Hospital**
   WASHINGTON, D.C.
4. **Children's Hospital Colorado Anschutz Medical Campus, Aurora**
   AURORA, CO
5. **Children's Hospital of Philadelphia**
   PHILADELPHIA
6. **Lucile Packard Children's Hospital at Stanford**
   PALO ALTO, CA
7. **UPMC Children's Hospital of Pittsburgh**
   PITTSBURGH
8. **University Hospitals - Rainbow Babies And Children's**
   CLEVELAND
9. **Texas Children's Hospital**
   HOUSTON
10. **Rady Children's Hospital - San Diego**
    SAN DIEGO
11. **Children's Hospital Los Angeles**
    LOS ANGELES
12. **Nationwide Children's Hospital**
    COLUMBUS, OH
13. **UCSF Benioff Children's Hospitals, San Francisco and Oakland**
    SAN FRANCISCO
14. **Johns Hopkins Children's Center**
    BALTIMORE
15. **Duke Children's Hospital & Health Center**
    DURHAM, NC
16. **Cleveland Clinic Children's**
    CLEVELAND
17. **Ann & Robert H. Lurie Childrens Hospital of Chicago**
    CHICAGO
18. **Children's Hospital of Orange County**
    ORANGE, CA
19. **UNC Children's Hospitals**
    CHAPEL HILL, NC
20. **UCLA Mattel Children's Hospital**
    LOS ANGELES
21. **Children's Medical Center of Dallas**
    DALLAS
22. **Seattle Children's Hospital**
    SEATTLE
23. **Monroe Carell Jr. Children's Hospital at Vanderbilt**
    NASHVILLE, TN
24. **Children's Hospital of Michigan**
    DETROIT
25. **Nemours Children's Hospital, Florida**
    ORLANDO, FL
26. **St. Louis Children's Hospital - Washington University**
    ST. LOUIS
27. **Children's Mercy Kansas City Hospital**
    KANSAS CITY, MO
28. **University of Michigan Health C.S. Mott Children's Hospital**
    ANN ARBOR, MI
29. **Children's Hospital of Wisconsin**
    MILWAUKEE
30. **Johns Hopkins All Children's Hospital**
    ST. PETERSBURG, FL
31. **Akron Children's Hospital**
    AKRON, OH
32. **Children's Egleston Hospital**
    ATLANTA
33. **Mayo Clinic Children's Center**
    ROCHESTER, MN
34. **Children's Hospital New Orleans**
    NEW ORLEANS
35. **University of Chicago - Comer Children's Hospital**
    CHICAGO
36. **Connecticut Children's Medical Center**
    HARTFORD, CT
37. **Nemours Children's Hospital, Delaware**
    WILMINGTON, DE
38. **Levine Children's Hospital**
    CHARLOTTE, NC
39. **Massachusetts General Hospital**
    BOSTON
40. **Orlando Health - Arnold Palmer Hospital for Children**
    ORLANDO, FL
41. **Inova L.J. Murphy Children's Hospital**
    FALLS CHURCH, VA
42. **Phoenix Children's Hospital**
    PHOENIX
43. **Ochsner Hospital for Children**
    NEW ORLEANS
44. **Baylor Scott & White McLane Children's Medical Center**
    TEMPLE, TX
45. **New York-Presbyterian - Morgan Stanley Children's Hospital**
    NEW YORK CITY
46. **Cook Children's Medical Center**
    FORT WORTH, TX
47. **Loma Linda University Children's Hospital**
    LOMA LINDA, CA
48. **Yale New Haven Children's Hospital**
    NEW HAVEN, CT
49. **Riley Children's Health - Indiana University Health**
    INDIANAPOLIS
50. **University of Maryland Children's Hospital**
    BALTIMORE

PEDIATRIC

Oncology & Hematology

1. **Children's Hospital of Philadelphia**
   PHILADELPHIA
2. **Cincinnati Children's Hospital Medical Center**
   CINCINNATI
3. **Boston Children's Hospital**
   BOSTON
4. **Children's Hospital Colorado Anschutz Medical Campus, Aurora**
   AURORA, CO
5. **St. Jude Children's Research Hospital**
   MEMPHIS, TN
6. **Ann & Robert H. Lurie Childrens Hospital of Chicago**
   CHICAGO
7. **Children's Egleston Hospital**
   ATLANTA
8. **Texas Children's Hospital**
   HOUSTON
9. **UPMC Children's Hospital of Pittsburgh**
   PITTSBURGH
10. **Children's National Hospital**
    WASHINGTON, D.C.
11. **Johns Hopkins Children's Center**
    BALTIMORE
12. **Nationwide Children's Hospital**
    COLUMBUS, OH
13. **Children's Hospital Los Angeles**
    LOS ANGELES



PEDIATRIC

Pulmonology & Thoracic Surgery

1. **Boston Children's Hospital** — BOSTON
2. **Children's Hospital of Philadelphia** — PHILADELPHIA
3. **UPMC Children's Hospital of Pittsburgh** — PITTSBURGH
4. **Children's Hospital Los Angeles** — LOS ANGELES
5. **Rady Children's Hospital - San Diego** — SAN DIEGO
6. **Ann & Robert H. Lurie Childrens Hospital of Chicago** — CHICAGO
7. **Children's Hospital Colorado Anschutz Medical Campus, Aurora** — AURORA, CO
8. **Texas Children's Hospital** — HOUSTON
9. **Lucile Packard Children's Hospital at Stanford** — PALO ALTO, CA
10. **Cincinnati Children's Hospital Medical Center** — CINCINNATI
11. **Children's Egleston Hospital** — ATLANTA
12. **Johns Hopkins Children's Center** — BALTIMORE
13. **Children's National Hospital** — WASHINGTON, D.C.
14. **UCLA Mattel Children's Hospital** — LOS ANGELES
15. **Arkansas Children's Hospital** — LITTLE ROCK, AR
16. **UNC Children's Hospitals** — CHAPEL HILL, NC
17. **Nationwide Children's Hospital** — COLUMBUS, OH
18. **University Hospitals - Rainbow Babies And Children's** — CLEVELAND
19. **Childrens Memorial Hermann Hospital** — HOUSTON
20. **Massachusetts General Hospital** — BOSTON
21. **UCSF Benioff Children's Hospitals, San Francisco and Oakland** — SAN FRANCISCO



14. **Children's Mercy Kansas City Hospital** — KANSAS CITY, MO
15. **University of Chicago - Comer Children's Hospital** — CHICAGO
16. **Children's Hospital of Michigan** — DETROIT
17. **Lucile Packard Children's Hospital at Stanford** — PALO ALTO, CA
18. **Memorial Sloan Kettering Cancer Center** — NEW YORK CITY
19. **Dell Children's Medical Center** — AUSTIN, TX
20. **Akron Children's Hospital** — AKRON, OH
21. **University Hospitals - Rainbow Babies and Children's** — CLEVELAND
22. **MD Anderson Cancer Center / Children's Cancer Hospital** — HOUSTON
23. **Children's Hospital New Orleans** — NEW ORLEANS
24. **Children's Scottish Rite Hospital** — ATLANTA
25. **Children's Hospital of Wisconsin** — MILWAUKEE
26. **New York-Presbyterian - Morgan Stanley Children's Hospital** — NEW YORK CITY
27. **UCLA Mattel Children's Hospital** — LOS ANGELES
28. **Monroe Carell Jr. Children's Hospital at Vanderbilt** — NASHVILLE, TN
29. **Children's Medical Center of Dallas** — DALLAS
30. **Phoenix Children's Hospital** — PHOENIX
31. **The Children's Hospital at Saint Francis** — TULSA, OK
32. **Seattle Children's Hospital** — SEATTLE
33. **UNC Children's Hospitals** — CHAPEL HILL, NC
34. **Mayo Clinic Children's Center** — ROCHESTER, MN
35. **St. Louis Children's Hospital - Washington University** — ST. LOUIS
36. **Cleveland Clinic Children's** — CLEVELAND
37. **University of Iowa Stead Family Children's Hospital** — IOWA CITY, IA
38. **University of Michigan Health C.S. Mott Children's Hospital** — ANN ARBOR, MI
39. **Children's Hospital of Orange County** — ORANGE, CA
40. **Children's Hospital of Alabama** — BIRMINGHAM, AL
41. **Helen DeVos Children's Hospital** — GRAND RAPIDS, MI
42. **UCSF Benioff Children's Hospitals, San Francisco and Oakland** — SAN FRANCISCO
43. **Intermountain Primary Children's Hospital - University of Utah** — SALT LAKE CITY
44. **Duke Children's Hospital & Health Center** — DURHAM, NC
45. **Arkansas Children's Hospital** — LITTLE ROCK, AR
46. **Nemours Children's Hospital, Delaware** — WILMINGTON, DE
47. **Rady Children's Hospital - San Diego** — SAN DIEGO
48. **Hassenfeld Children's Hospital at NYU Langone** — NEW YORK CITY
49. **Oklahoma Childrens Hospital OU Health** — OKLAHOMA CITY
50. **Long Island Jewish Medical Center** — NEW HYDE PARK, NY

▸ VIEW THE LIST ONLINE AT Newsweek.com/abch-2023



PEDIATRIC

Neurology & Neurosurgery

1	Children's Hospital of Philadelphia	PHILADELPHIA
2	Boston Children's Hospital	BOSTON
3	Children's National Hospital	WASHINGTON, D.C.
4	Children's Hospital Los Angeles	LOS ANGELES
5	Children's Hospital Colorado Anschutz Medical Campus, Aurora	AURORA, CO
6	Lucile Packard Children's Hospital at Stanford	PALO ALTO, CA
7	Cincinnati Children's Hospital Medical Center	CINCINNATI
8	Texas Children's Hospital	HOUSTON
9	UCSF Benioff Children's Hospitals, San Francisco and Oakland	SAN FRANCISCO
10	Rady Children's Hospital - San Diego	SAN DIEGO
11	Ann & Robert H. Lurie Childrens Hospital of Chicago	CHICAGO
12	Nationwide Children's Hospital	COLUMBUS, OH
13	Mayo Clinic Children's Center	ROCHESTER, MN
14	UPMC Children's Hospital of Pittsburgh	PITTSBURGH
15	Children's Hospital of Orange County	ORANGE, CA
16	Intermountain Primary Children's Hospital - University of Utah	SALT LAKE CITY
17	AdventHealth for Children	ORLANDO, FL
18	Phoenix Children's Hospital	PHOENIX
19	Massachusetts General Hospital	BOSTON
20	Dell Children's Medical Center	AUSTIN, TX
21	New York-Presbyterian - Morgan Stanley Children's Hospital	NEW YORK CITY
22	Seattle Children's Hospital	SEATTLE
23	Connecticut Children's Medical Center	HARTFORD, CT
24	Children's Hospital of Wisconsin	MILWAUKEE
25	St. Louis Children's Hospital - Washington University	ST. LOUIS
22	Mayo Clinic Children's Center	ROCHESTER, MN
23	Children's Medical Center of Dallas	DALLAS
24	Duke Children's Hospital & Health Center	DURHAM, NC
25	Cleveland Clinic Children's	CLEVELAND
26	Seattle Children's Hospital	SEATTLE
27	Monroe Carell Jr. Children's Hospital at Vanderbilt	NASHVILLE, TN
28	St. Louis Children's Hospital - Washington University	ST. LOUIS
29	New York-Presbyterian - Morgan Stanley Children's Hospital	NEW YORK CITY
30	Ochsner Hospital for Children	NEW ORLEANS
31	Children's Hospital New Orleans	NEW ORLEANS
32	SSM Health Cardinal Glennon Children's Hospital - St. Louis University	ST. LOUIS
33	University of Michigan Health C.S. Mott Children's Hospital	ANN ARBOR, MI
34	Nemours Children's Hospital, Florida	ORLANDO, FL
35	Hassenfeld Children's Hospital at NYU Langone	NEW YORK CITY
36	Children's Hospital of Alabama	BIRMINGHAM, AL
37	Penn State Health Children's Hospital	HERSHEY, PA
38	Children's Hospital of Orange County	ORANGE, CA
39	Bristol-Myers Squibb Children's Hospital at RWJ University Hospital	NEW BRUNSWICK, NJ
40	Dell Children's Medical Center	AUSTIN, TX

Statista R ▸ is a world leader in the creation of company, brand and product rankings, based on comprehensive market research and data analysis. With a team of over 100 expert analysts and partnerships with more than 50 media publications across all continents, Statista creates transparency for consumers and helps companies build trust and recognition across a plethora of industries and product categories.



FROM LEFT: XAVIER ARNAU/GETTY; GETTY

FEW THINGS ARE MORE FRIGHTENING than getting the news that you have cancer. You may find yourself facing a list of unknowns and a lot of fear. The good news is that extraordinary advances have been made over the last few decades in cancer research and the development of new treatments. State-of-the-art hospitals have been built across the United States, and these cancer hospitals save millions of lives each year.

While nothing can stop the worry after receiving the diagnosis of a serious illness, having access to some of the best cancer treatment facilities in the country may provide hope.

For these reasons, Statista and *Newsweek* are proud to provide our list of America's Best Cancer Hospitals 2023. This ranking awards leading hospitals providing cancer care in the U. S. Results were compiled, and awards were presented based on three data sources—a nationwide online survey, hospital quality metrics and patient experience.

Congratulations to the many health care professionals who devoted themselves to making these hospitals the best. ▸ **Nancy Cooper,** *Global Editor in Chief*

AMERICA'S

Best Cancer Hospitals

2023





SDI PRODUCTIONS/GETTY



GETTY (2)

1 **The University of Texas MD Anderson Cancer Center**
HOUSTON
Lung Cancer, Colon & Rectal Cancer, Leukemia, Prostate Cancer, Breast Cancer, Cervical Cancer

2 **Memorial Sloan Kettering Cancer Center**
NEW YORK CITY
Lung Cancer, Colon & Rectal Cancer, Leukemia, Prostate Cancer, Breast Cancer, Cervical Cancer

3 **Mayo Clinic - Rochester**
ROCHESTER, MN
Lung Cancer, Colon & Rectal Cancer, Leukemia, Prostate Cancer, Breast Cancer, Cervical Cancer

4 **The Johns Hopkins Hospital**
BALTIMORE
Lung Cancer, Leukemia, Prostate Cancer, Breast Cancer

5 **Massachusetts General Hospital**
BOSTON
Lung Cancer, Colon & Rectal Cancer, Prostate Cancer, Breast Cancer

6 **Cleveland Clinic**
CLEVELAND
Lung Cancer, Colon & Rectal Cancer, Prostate Cancer, Breast Cancer

7 **Stanford Health Care - Stanford Hospital**
STANFORD, CA
Lung Cancer, Leukemia, Prostate Cancer, Breast Cancer

8 **UCSF Medical Center**
SAN FRANCISCO
Lung Cancer, Colon & Rectal Cancer, Breast Cancer

9 **Dana-Farber Cancer Institute**
BOSTON
Lung Cancer, Colon & Rectal Cancer, Leukemia, Prostate Cancer, Breast Cancer, Cervical Cancer

10 **H. Lee Moffitt Cancer Center and Research Institute**
TAMPA, FL
Lung Cancer, Prostate Cancer, Breast Cancer

METHODOLOGY

THE AMERICA'S BEST CANCER Hospitals 2023 ranking awards the 175 leading cancer hospitals in the U.S. The list is based on three data sources:

1 _ Nationwide online survey
From April to May 2023, over 2,000 hospital managers and health care professionals with knowledge about oncology were asked to recommend leading cancer hospitals in the U.S. Recommendations for their own employer/hospital were not allowed.

Participants were asked to rate the recommended cancer hospitals on a scale of 1-10 in the areas of: overall nurse staffing, technical equipment, patient education & counseling and supportive & palliative care. Additionally, participants could name the following notable treatments which the hospitals offer: prostate cancer, lung cancer, cervical cancer, breast cancer, colon & rectal cancer and leukemia.

These assessments and the recommendations were used to determine the reputation score, which has a weight of 50 percent of the overall score.

2 _ Results from patient surveys
Publicly available data from hospital surveys of patient experience during their hospitalizations. Survey topics included: cleanliness of the hospital, communication of the nurses/doctors, care transition, communication about medicines, discharge information, quietness and staff responsiveness.

Those data were used to determine the patient experience score, which has a 15 percent weight of the overall score.

3 _ Hospital quality metrics
These are publicly available data from a variety of sources on indicators relevant to cancer care. Data on infection prevention, timely and effective care, cancer outcomes, breast cancer screening and patient satisfaction as well as vaccination rates of staff for influenza and COVID-19 was available from the Centers for Medicare and Medicaid Services. Hospitals which met the minimum threshold of 75 percent of COVID-19 vaccination rate of staff reported, were eligible for the ranking. From The Joint Commission, an independent, nonprofit hospital accreditation organization, data were available for hospital accreditations and the advanced certification in palliative care. Finally, accreditation from the Foundation for the Accreditation of Cellular Therapy (FACT) was taken into consideration.

These data were used to determine the quality metrics score, which has a weight of 35 percent of the overall score.

The rankings are comprised exclusively of hospitals that are eligible regarding the scope described here. The ranking is the result of an elaborate process which, due to the interval of data-collection and analysis, is a reflection of the last 12 months. Furthermore, events preceding or following the period May 23, 2022 – May 22, 2023 and/or pertaining to individual persons affiliated/associated to the facilities were not included in the metrics. As such, the results of this ranking should not be used as the sole source of information for future deliberations. The information provided in this ranking should be considered in conjunction with other available information about hospitals or, if possible, accompanied by a visit to a facility. The quality of hospitals that are not included in the rankings is not disputed.

▸ VIEW THE LIST ONLINE AT **Newsweek.com/aboh-2023**

11 Mayo Clinic - Phoenix
PHOENIX
Colon & Rectal Cancer, Breast Cancer

12 Brigham and Women's Hospital
BOSTON

13 City of Hope Comprehensive Cancer Center
DUARTE, CA
Lung Cancer, Colon & Rectal Cancer, Leukemia, Breast Cancer

14 Duke University Hospital
DURHAM, NC

15 Barnes-Jewish Hospital
ST. LOUIS
Lung Cancer

16 Vanderbilt University Medical Center
NASHVILLE, TN
Lung Cancer, Breast Cancer

17 University of Michigan Health-Ann Arbor
ANN ARBOR, MI
Lung Cancer

18 UCLA Health - Ronald Reagan Medical Center
LOS ANGELES
Breast Cancer

19 Hospital of the University of Pennsylvania - Penn Presbyterian
PHILADELPHIA
Lung Cancer, Leukemia, Prostate Cancer, Breast Cancer

20 NYU Langone Hospitals
NEW YORK CITY
Colon & Rectal Cancer

21 Cedars-Sinai Medical Center
LOS ANGELES
Leukemia, Breast Cancer

22 Emory University Hospital
ATLANTA
Lung Cancer

23 New York-Presbyterian Hospital-Columbia and Cornell
NEW YORK CITY
Lung Cancer, Colon & Rectal Cancer, Breast Cancer



24 University of Washington Medical Center/ Fred Hutchinson Cancer Center
SEATTLE
Leukemia

25 University of Chicago Medical Center
CHICAGO
Breast Cancer

26 Mayo Clinic - Jacksonville
JACKSONVILLE, FL
Breast Cancer

27 University of Maryland Medical Center
BALTIMORE
Lung Cancer, Breast Cancer

28 Johns Hopkins Bayview Medical Center
BALTIMORE
Lung Cancer, Leukemia, Breast Cancer, Cervical Cancer

29 Northwestern Memorial Hospital
CHICAGO

30 University of Wisconsin Hospitals
MADISON, WI

31 UT Southwestern Medical Center
DALLAS

32 Brigham and Women's Faulkner Hospital
BOSTON
Lung cancer

33 Baylor University Medical Center
DALLAS

34 Beth Israel Deaconess Medical Center
BOSTON

35 Houston Methodist Hospital
HOUSTON
Breast Cancer

36 University of Kentucky Albert B. Chandler Hospital
LEXINGTON, KY

37 Keck Hospital of USC
LOS ANGELES

38 UCHealth University of Colorado Hospital
AURORA, CO

39 Yale New Haven Hospital
NEW HAVEN, CT

40 Mayo Clinic - Health System In Eau Claire
EAU CLAIRE, WI

41 Ohio State University - Wexner Medical Center
COLUMBUS, OH

42 University of North Carolina Hospitals
CHAPEL HILL, NC

43 Scripps Memorial Hospital La Jolla
LA JOLLA, CA
Breast Cancer

44 Memorial Hermann - Memorial City Medical Center
HOUSTON

45 Swedish Medical Center
SEATTLE

46 University of Kansas Hospital
KANSAS CITY, KS

47 Mount Sinai Hospital
NEW YORK CITY
Breast Cancer

48 Tufts Medical Center
BOSTON

49 OHSU Hospital
PORTLAND, OR

50 University of Virginia Medical Center
CHARLOTTESVILLE, VA

51 MedStar Georgetown University Hospital
WASHINGTON, D.C.
Breast Cancer

52 Inova Fairfax Hospital
FALLS CHURCH, VA

53 M Health Fairview University of Minnesota Medical Center
MINNEAPOLIS
Lung Cancer

54 Emory University Hospital Midtown
ATLANTA

55 Baylor St. Luke's Medical Center
HOUSTON
Breast Cancer

56 University of California - Davis Medical Center
SACRAMENTO, CA



57 **UF Health Shands Hospital**
GAINESVILLE, FL

58 **The Jewish Hospital - Mercy Health**
CINCINNATI

59 **Roswell Park Cancer Institute**
BUFFALO, NY

60 **Providence St. Jude Medical Center**
FULLERTON, CA
Leukemia

61 **Rush University Medical Center**
CHICAGO

62 **UCLA Health - Santa Monica Medical Center**
SANTA MONICA, CA

63 **Jefferson Health - Thomas Jefferson University Hospitals**
PHILADELPHIA
Breast Cancer

64 **Baylor Scott & White Medical Center - Temple**
TEMPLE, TX

65 **University of Utah Hospital**
SALT LAKE CITY

66 **University of Miami Hospital and Clinics - UHealth Tower**
MIAMI
Breast Cancer

67 **USC Norris Comprehensive Cancer Center**
LOS ANGELES
Breast Cancer

68 **UC San Diego Health - La Jolla and Hillcrest Hospitals**
SAN DIEGO

69 **Virginia Mason Medical Center**
SEATTLE

70 **University of Cincinnati Medical Center**
CINCINNATI
Lung Cancer

71 **Karmanos Cancer Center**
DETROIT
Breast Cancer

72 **Abbott Northwestern Hospital**
MINNEAPOLIS

73 **Hackensack University Medical Center**
HACKENSACK, NJ

74 **Morristown Medical Center**
MORRISTOWN, NJ
Breast Cancer

75 **Kaiser Permanente Los Angeles Medical Center**
LOS ANGELES

76 **Mount Sinai Beth Israel**
NEW YORK CITY
Breast Cancer

77 **Temple University Hospital**
PHILADELPHIA
Prostate Cancer

78 **University Hospitals Cleveland Medical Center**
CLEVELAND

79 **Froedtert Hospital and the Medical College of Wisconsin**
MILWAUKEE

80 **Duke Regional Hospital**
DURHAM, NC

81 **Strong Memorial Hospital - University of Rochester**
ROCHESTER, NY

82 **LDS Hospital**
SALT LAKE CITY

83 **University of Tennessee Medical Center**
KNOXVILLE, TN

84 **UAB Hospital**
BIRMINGHAM, AL

85 **UPMC Presbyterian Shadyside**
PITTSBURGH

86 **Long Island Jewish Medical Center**
NEW HYDE PARK, NY

87 **Intermountain Medical Center**
MURRAY, UT

88 **Geisinger Medical Center**
DANVILLE, PA

89 **Lenox Hill Hospital at Northwell Health**
NEW YORK CITY
Breast Cancer

90 **Baylor Scott & White Medical Center - Plano**
PLANO, TX

91 **UCI Medical Center**
ORANGE, CA

92 **Fred Hutchinson Cancer Center**
SEATTLE
Lung Cancer, Leukemia

93 **Spectrum Health-Butterworth and Blodgett Campuses**
GRAND RAPIDS, MI

94 **Tampa General Hospital**
TAMPA, FL

95 **Cleveland Clinic - Hillcrest Hospital**
MAYFIELD HEIGHTS, OH

96 **Newton-Wellesley Hospital**
NEWTON, MA

97 **Northwestern Medicine Lake Forest Hospital**
LAKE FOREST, IL

98 **Emory Saint Joseph's Hospital**
ATLANTA
Lung Cancer

99 **Sanford USD Medical Center**
SIOUX FALLS, SD

100 **Cleveland Clinic Fairview Hospital**
CLEVELAND

101 **UPMC Magee-Womens Hospital**
PITTSBURGH

102 **UCHealth - Medical Center of The Rockies**
LOVELAND, CO
Breast Cancer

103 **Dartmouth-Hitchcock Medical Center**
LEBANON, NH

104 **St. David's Medical Center**
AUSTIN, TX

105 **St. Tammany Health System - Main Campus**
COVINGTON, LA

106 **Henry Ford Hospital**
DETROIT

107 **Virginia Hospital Center**
ARLINGTON, VA

108 **University of Iowa Hospitals and Clinics**
IOWA CITY, IA
Lung Cancer

109 **University Medical Center, Lubbock**
LUBBOCK, TX

110 **St. Luke's Hospital of Kansas City**
KANSAS CITY, MO

111 **MUSC Health-University Medical Center**
CHARLESTON, SC

112 **University Health System**
SAN ANTONIO
Lung Cancer

113 **St. Lukes Hospital**
CHESTERFIELD, MO

114 **Dell Seton Medical Center at The University of Texas**
AUSTIN, TX

115 **Lancaster General Hospital**
LANCASTER, PA

116 **Memorial Hermann - Texas Medical Center**
HOUSTON

117 **Baylor Scott & White Medical Center - Round Rock**
ROUND ROCK, TX

118 **St. Jude Children's Research Hospital**
MEMPHIS, TN
Leukemia



GETTY (2)



119 **St. Luke's Regional Medical Center**
BOISE, ID

120 **Penn State Health - Milton S. Hershey Medical Center**
HERSHEY, PA

121 **Woman's Hospital**
BATON ROUGE, LA

122 **EvergreenHealth Kirkland**
KIRKLAND, WA

123 **Providence St. Vincent Medical Center**
PORTLAND, OR

124 **M Health Fairview Southdale Hospital**
EDINA, MN

125 **Queen's Medical Center**
HONOLULU

126 **Presbyterian St. Luke's Medical Center**
DENVER

127 **Henry Ford West Bloomfield Hospital**
WEST BLOOMFIELD, MI

128 **Baptist Health Lexington**
LEXINGTON, KY

129 **California Pacific Medical Center**
SAN FRANCISCO

Breast Cancer

130 **Mercy Hospital St. Louis**
ST. LOUIS

131 **Baptist Health - Baptist Hospital**
MIAMI

132 **Nebraska Medicine - Nebraska Medical Center**
OMAHA, NE

133 **Robert Wood Johnson University Hospital**
NEW BRUNSWICK, NJ

134 **Northside Hospital Forsyth**
CUMMING, GA

135 **Providence Portland Medical Center**
PORTLAND, OR

136 **Cleveland Clinic Akron General**
AKRON, OH

137 **UCHealth Poudre Valley Hospital**
FORT COLLINS, CO

138 **Cleveland Clinic - Florida**
WESTON, FL

139 **Main Line Health - Bryn Mawr Hospital**
BRYN MAWR, PA

Breast Cancer

140 **Our Lady of The Lake Regional Medical Center**
BATON ROUGE, LA

141 **Pennsylvania Hospital**
PHILADELPHIA

142 **Chester County Hospital**
WEST CHESTER, PA

143 **Atrium Health Wake Forest Baptist Medical Center**
WINSTON-SALEM, NC

Breast Cancer

144 **Texas Health Harris - Methodist Hospital Southwest**
FORT WORTH, TX

145 **UMass Memorial Medical Center**
WORCESTER, MA

146 **Bon Secours St. Francis Hospital**
CHARLESTON, SC

147 **Avera McKennan Hospital and University Health Center**
SIOUX FALLS, SD

Lung Cancer

148 **University of Missouri Health Care - Columbia**
COLUMBIA, MO

149 **Missouri Baptist Medical Center**
TOWN AND COUNTRY, MO

150 **Northside Hospital, Atlanta**
ATLANTA

151 **Main Line Health - Lankenau Medical Center**
WYNNEWOOD, PA

152 **Boston Medical Center**
BOSTON

153 **Torrance Memorial Medical Center**
TORRANCE, CA

154 **Memorial Hospital of South Bend**
SOUTH BEND, IN

155 **Northwestern Medicine Central DuPage Hospital**
WINFIELD, IL

156 **Kaiser Permanente San Diego Medical Center & Zion Medical Center**
SAN DIEGO

157 **Kaiser Permanente Santa Clara Medical Center**
SANTA CLARA, CA

Breast Cancer

158 **Northwestern Medicine - Delnor Hospital**
GENEVA, IL

159 **Maine Medical Center**
PORTLAND, ME

160 **Lahey Hospital & Medical Center**
BURLINGTON, MA

161 **Saint Joseph Hospital, Lexington**
LEXINGTON, KY

162 **Scripps Green Hospital**
LA JOLLA, CA

163 **St. Luke's University Hospital - Bethlehem Campus**
BETHLEHEM, PA

164 **Christ Hospital**
CINCINNATI

165 **CarolinaEast Medical Center**
NEW BERN, NC

166 **Intermountain Utah Valley Hospital**
PROVO, UT

Breast Cancer

167 **West Virginia University Hospitals**
MORGANTOWN, WV

168 **Adventhealth Orlando**
ORLANDO, FL

169 **Park Nicollet Methodist Hospital**
ST. LOUIS PARK, MN

170 **Providence St. Patrick Hospital**
MISSOULA, MT

171 **South Miami Hospital**
SOUTH MIAMI, FL

Lung Cancer

172 **St. Francis Hospital & Heart Center**
ROSLYN, NY

173 **Porter Adventist Hospital**
DENVER

174 **Abbeville General Hospital**
ABBEVILLE, LA

175 **Straub Medical Center**
HONOLULU



Grilled Vegetables Santa Margherita
SANTA MARGHERITA, ITALY

(See #06 on following spread)

Quite the Ride

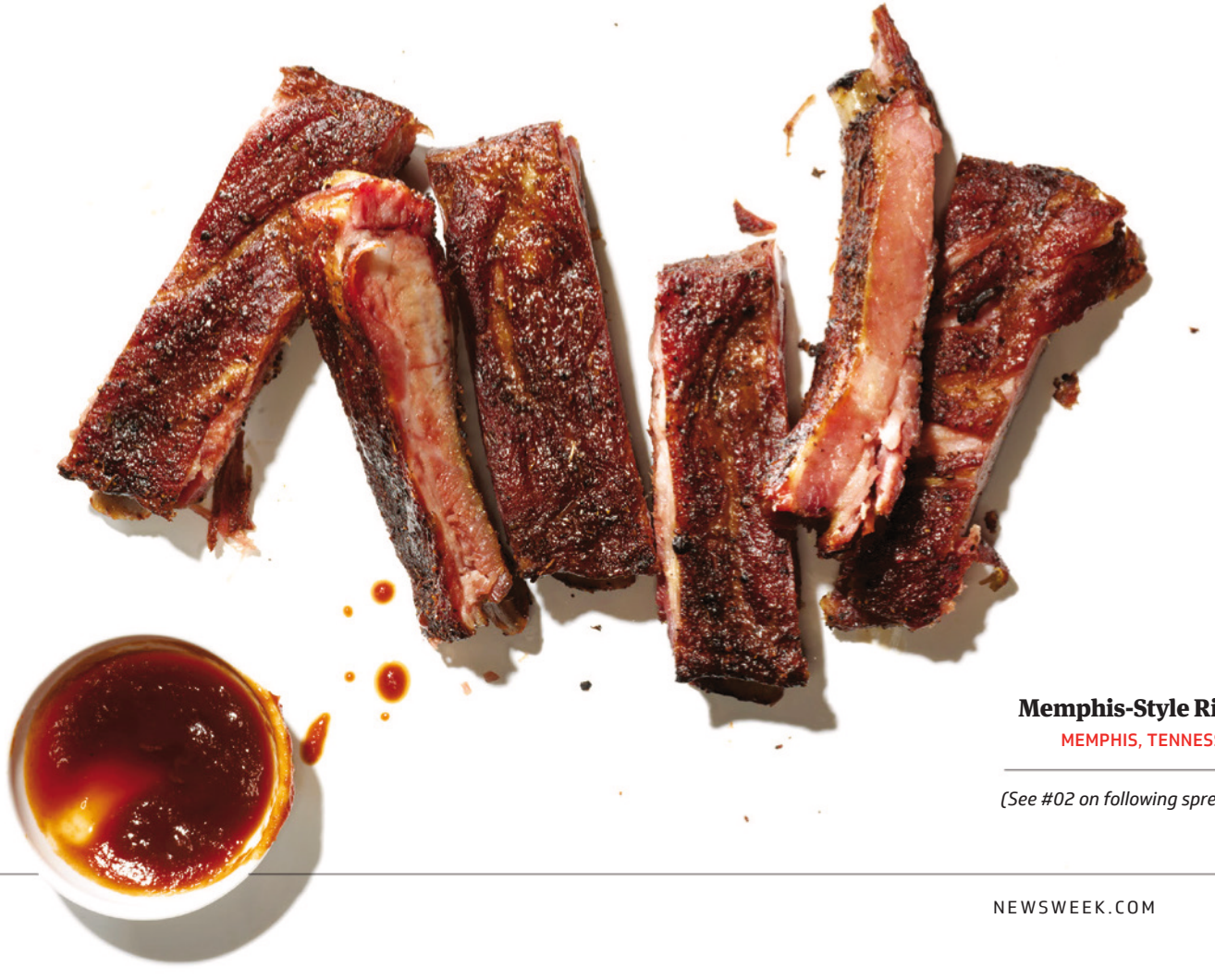
Stephanie Hsu reflects on her Oscar nomination and her new comedy, *Joy Ride*. "It was fun to just be totally ridiculous." ▸ P.48



UNCHARTED

Best Barbecue for Your Summertime Grill

Summer is the perfect time for grilling, and the Fourth of July is practically synonymous with barbecues. The truth is that—in terms of ease, speed and intensity of flavor—nothing can rival grilling. It is the oldest, most widespread and most forgiving method of cooking. Over the centuries, there have been countless refinements to the process of cooking food over fire—from grills and grates to rotisseries and turnspits to gas grills and infrared burners. These refinements have enabled us to cook an ever-wider repertoire of ingredients on the grill, but the basic principles remain the same, as does the primal pleasure of fire-cooked food. This summer—and beyond—enjoy a wealth of grilled options, from the classic hamburger to vegetables and breads to seafood, lamb and more. —STEVEN RAICHLEN



Memphis-Style Ribs

MEMPHIS, TENNESSEE

(See #02 on following spread)

FROM LEFT: BEN FINK; MAREN CARUSO/GETTY; TOP RIGHT: KEVIN MAZUR/GETTY



03

Great American Hamburger

NEW HAVEN, CONNECTICUT

I know how tempting it is for cooks to want to season the meat with onion, garlic, spices and condiments. But to taste a burger at its best, keep it utterly simple. One final bit of advice: Handle the meat as little as possible; a few pats to form it into patties. Anything more will rob the burger of its juiciness and primal flavor.



01

Steaks From Hell

JUAREZ, MEXICO

This recipe comes from an unassuming steakhouse called Mitla; mitla is the Nahuatl Indian word for hell (literally the place of the dead or the underworld). Mitla's steaks owe their extraordinary flavor to the fact that they're cooked over blazing mesquite logs. You can approximate the flavor by tossing mesquite chips or chunks on the grill.



Adapted from
THE BARBECUE! BIBLE
by Steven Raichlen.
Published by Workman© 2023.



02

Memphis-Style Ribs

MEMPHIS, TENNESSEE

The pork rib is one of the most perfect morsels ever to occupy a grill. I've always been partial to Memphis-style ribs. Memphians don't mess around with a lot of sugary sauces. Instead, they favor dry rubs—full-flavored mixtures of paprika, black pepper and cayenne, with just a touch of brown sugar for sweetness.

05

Grilled Salade Niçoise

NICE, FRANCE

The classic salad from Nice is the epitome of Provençal cooking—bright colors and bold flavors in a dish that is refreshing, nourishing and sustaining. Rather than using the traditional boiled vegetables and canned tuna, I took to grilling fresh tuna instead. It wasn't long before I was grilling the potatoes, onions and green beans, as well.



04

Argentinean Grilled Eggplant

BUENOS AIRES, ARGENTINA

Argentinians don't generally dilute their staunchly carnivoran meals with superfluous side dishes or vegetables. However, grilled eggplant has become part of the steak house repertoire. The eggplant of choice is a small Italian variety, but larger eggplants can be cooked this way, too.





06

Grilled Vegetables Santa Margherita

SANTA MARGHERITA, ITALY

In keeping with the Italian understatement when it comes to grilling, these vegetables are cooked without the benefit of a marinade and with only a drizzle of olive oil and a squirt of lemon juice by way of a sauce. But I guarantee you'll never taste better grilled vegetables, nor feast your eyes on a prettier platter.

08

Tandoori-Baked Flat Breads

DELHI, INDIA

The light, buttery, yeasted bread known as naan emerges from the oven puffed and blistered on top and crisp and brown on the bottom. Sweet and smoky, pliable and moist, it's about as delicious as bread gets. Most of us don't have tandoors (Indian ovens), but good results can be obtained with an American-style barbecue grill.



8



10

Morton Bay 'Bugs' with Ginger-Mint Butter

MORTON BAY, AUSTRALIA

Whether you buy lobsters from a fisherman on the coast of Maine, or in Morton Bay, Australia, you're likely to hear them called "bugs." The Morton Bay "bug" is one of Australia's most prized shellfish, a clawless crustacean similar to a Florida (or rock or spiny) lobster. I call for lobster tails in myrecipe, but you could also use Maine lobster or spot prawns—even jumbo shrimp would take to this preparation.

10



7

07

Cape Town Lamb

CAPE TOWN, SOUTH AFRICA

This recipe is simplicity itself, and it makes a pleasant switch from the usual lamb with mint sauce. The preparation reflects the ecumenical South African kitchen: Asia is represented by using ginger, soy sauce and Chinese mustard. A British influence can be seen in the Worcestershire sauce and brown sugar. Put them together for an energizing jolt of flavor that will give you a whole new perspective on lamb.

09

Balinese Roast Pork

9

BALI, INDONESIA

Spiced roasted pig—babi guling—is the most famous dish in Bali. Traditionally, it is made with a whole suckling pig stuffed with a fragrant bumbu (spice paste) and spit-roasted over a charcoal fire. Turmeric, galangal, lemongrass and coriander give it an unforgettable flavor.



06: GETTY

Photographs by BEN FINK



MOVIES

Disney's China Problem

Is the studio's push for diversity alienating audiences in the world's second biggest film market?

DISNEY'S HIGH HOPES FOR *THE Little Mermaid* in China were blown out of the water—pointing to much bigger problems for the company in future.

The live-action remake of the 1989 animated movie flopped in the country compared with other Western films, earning only around $3.7 million since opening on May 26. That's a paltry sum compared to its takings in the U.S. and worldwide, where it made $117 million and $413 million respectively on its opening weekend.

It highlights an urgent, growing problem for the under-pressure media titan. How can Disney tap into such a lucrative market, appealing to increasingly different Chinese values, while staying true to its push for greater diversity?

Many experts have blamed the racist backlash

by **SHANNON POWER**

"In China people hold a really high expectation of Disney, so they tried to do something creative and innovative, but I don't think they achieved it."

in China to casting Black singer Halle Bailey as the mermaid Ariel for the failure of *The Little Mermaid*, but this isn't the whole story. Others have pointed out that the popularity of Western films has been on the decline since the COVID pandemic, partly due to what some Chinese see as unfair criticism of their country over the origins of the virus.

This year, only one Western film has so far cracked the $100 million mark at the box office, *Fast X*, the latest installment in the *Fast and the Furious* franchise. It's a marked contrast from five years ago when 11 Hollywood films made over $100 million in China.

The lack of appetite for Western films is a challenge for all Hollywood studios but particularly for Disney, which is both pushing for diversity and has been rocked in the past year by a fall in earnings, mass layoffs and former CEO Bob Iger being brought back in to steady the ship. Disney did not respond to requests for comment.

Racism and Diversity

The Little Mermaid faced criticism from local Chinese media and social media users for casting Bailey instead of a white actress.

"Many Chinese netizens said that, like Snow White, the image of the mermaid princess in Hans Christian Andersen's fairy tales has long been rooted in their hearts and it takes a leap of imagination to accept the new cast," read an op-ed in the English-language Chinese newspaper *The Global Times*.

Oscar Zhou, a media studies professor at the University of Kent in England who researches social media in China, says that racism was a factor, but not the only factor.

Many people also seemed put off by what they deemed "low production quality" thanks to the film's gritty cinematography, which did not align with the public's "high expectations" of Disney films, he says.

"We are so familiar with this story, that even in China people hold a really high expectation of Disney, so they tried to do something creative and innovative, but I don't think they achieved it," Zhou tells *Newsweek*.

On the question of race, he says that "Chinese internet users have a kind of nationalist sentiment and it's closely linked to discussions of race and racial identity. It really is an issue in China."

China's lack of acceptance of a Black lead is at odds with Disney's push for diversity on-screen. In 2022, Disney launched the "Reimagine Tomorrow" campaign, which promises that 50 percent of regular and recurring characters across the Disney universe will come from "underrepresented groups."

Jonathan Sullivan, director of China Programs at the University of Nottingham in England, says Disney's pursuit of "political correctness" is a strange concept in China.

"From what I have heard and seen, it is not Halle Bailey's race per se that people are unhappy with, rather it is that the familiar, red-headed hero has been subverted in the cause of 'political correctness,' a cause that is quite alien to Chinese people, who do not share the same kind of sensitivities," Sullivan says.

"If fantasies are to become vehicles for political agendas, then to be successful they need to resonate. Hence the burgeoning oeuvre of Chinese films that depict how China wants to see itself—*Wolf Warrior* and the like."

The 2015 movie *Wolf Warrior* and its 2017 sequel portray Chinese special forces battling against American-led foreign mercenaries. This spawned the concept of "wolf warrior diplomacy," denoting increased Chinese assertiveness and self-confidence on the world stage.

Sullivan adds, "Disney has avoided problems before because it stuck to the formula, which still has a chance to be successful in China, despite the tribulations in U.S.-China relations."

CHANGING THE FORMULA Opposite: Halle Bailey in *The Little Mermaid*. Below: Disney CEO Bob Iger faces a shift in Chinese tastes.



FROM LEFT: DISNEY ENTERPRISES, INC.; AMY SUSSMAN/GETTY

A Different Chinese Market

Disney CEO Bob Iger is no stranger to dealing with China. He was the driving force behind the challenging task of opening theme parks in Shanghai and Hong Kong, which he described as "one of the greatest investments in the history of the company," in his book, *The Ride of a Lifetime: Lessons Learned From 15 Years as CEO of the Walt Disney Company* (Random House, 2019).

After leaving Disney in 2020, Iger reportedly tried to become the U.S. ambassador to China, before making a shock return as CEO in November to replace Bob Chapek.

The Disney he returned to was in much worse shape than the one he left, with the costs of streaming service Disney+ ballooning and earnings underperforming Wall Street's expectations. Iger has already slashed 7,000 jobs across the company in a bid to achieve $5.5 billion in cost savings.

Iger also returned to a very different Chinese market. While Disney films such as *Avengers: Endgame* made $614 million at the Chinese box office in 2019, so far this year Disney's recent Marvel movies such as *Guardians of the Galaxy Vol. 3, Black Panther: Wakanda Forever* and *Ant-Man and the Wasp: Quantumania* have each made less than $100 million in China.

U.S.-China tensions, the COVID pandemic and an increased appetite in China for domestic movies are all reasons for this change, according to experts.

The state of U.S.-China relations plays a role in which movies people buy tickets for, Sullivan says. He says the current tensions between the two countries, coupled with a rise in patriotism, means Chinese people are reassessing the value of Western culture.

"U.S.-China relations are at a low ebb, patriotic passions [are] running high, debates about the appeal or utility of Western culture for China are as salient as ever," he says.

"Disney's appeal in China and elsewhere is in delivering universal themes beautifully packaged. It relies on familiarity and fantasy and aesthetics. When it's done surreptitiously, Disney films can be an effective vehicle for sociopolitical messaging, and given Disney's history and cultural position it is probably obligatory that they do so."

Instead of foreign imports, Chinese audiences are instead lapping up domestic content. In 2021, *The Battle at Lake Changjin*—which depicts Chinese soldiers fighting back against American forces during the Korean War—made just shy of $900 million, more than four times the biggest U.S. release, *F9: The Fast Saga* with $216 million. And while Disney's *Avatar: The Way of Water* was easily the biggest movie of last year, making $2.3 billion worldwide, it made roughly $380 million less in China than the country's big domestic success, *Water Gate Bridge,* another war film set in Korea.

Zhou points out that Chinese people turned to domestic films during COVID over what they saw as the world's media berating their country for being the source of the pandemic and for its response to it.

"Mainstream media criticized China a lot, and the public, you can imagine wanted to watch something to make them feel proud of themselves," he says.

'More Bespoke Offerings'

China's movie market is projected to be worth a vast $8.11 billion by 2028, almost double its 2022 value, meaning it will overtake the U.S. as the number one box office in the world. This is thanks to more theater screens



UNDERPERFORMANCE ***The Little Mermaid's*** **weak showing in China is just one of several business challenges Disney now faces.**



FROM LEFT: GILES KEYTE/DISNEY ENTERPRISES, INC.; VCG/GETTY



MAGIC KINGDOMS The Shanghai Disney Resort. Disney has a second Chinese park located in Hong Kong.

opening across the country, ticket prices remaining low and the changing consuming habits of younger Chinese people, according to analysis by Market Research.

"In recent years, the Chinese market for imported films has flourished so much that Chinese movie consumer demand is already affecting the content of Hollywood's creative output," the report says.

This was a sentiment echoed by the University of Nottingham's Sullivan, who says Hollywood will have to start making films that cater more to Chinese tastes—a reversal of previous thinking that Chinese tastes would become more Western.

"I don't think this is the end for Disney in China, but I think there is a realization across Hollywood that the Chinese market has become much more distinct in its requirements," he says.

"Before, a few scene changes would suffice; now I think the industry realizes that China increasingly will require more bespoke offerings to take into account changing audience demands."

Those "few scene changes" have not been without controversy. Disney, and other studios, have been accused of self-censoring to access the Chinese market. In 1996, Disney was banned from China over *Kundun*, a Martin Scorsese film featuring repression in Tibet and sympathetic to the Dalai Lama. After initial resistance, then-Disney CEO Michael Eisner apologized, saying it was "a form of insult to our friends."

Disney also struggled for eight months to secure the release of 1998's *Mulan* in China, holding out the possibility of opening a theme park in the country. The theme parks were later built in Shanghai and Hong Kong, but the film bombed in China.

"It is not Halle Bailey's race per se that people are unhappy with, rather it is that the familiar, red-headed hero has been subverted in the cause of 'political correctness.'"

In a foretaste of controversies to come, the 2013 Paramount movie *World War Z*, about a zombie apocalypse, reportedly originally contained a scene in which characters discuss whether the virus responsible for the outbreak could have originated in China, according to former U.S. Attorney General William Barr. "The studio, Paramount Pictures, reportedly told producers to delete the reference to China in the hope of landing a Chinese distribution deal. The deal never materialized," he said in 2020.

Despite these problems facing it and other studios, Disney is unlikely to give up the lucrative market in China without a fight.

"I think they're going to develop some ways to accommodate themselves to the Chinese market," the University of Kent's Zhou says, adding it will be interesting to monitor Disney's future output to see how it tries to woo back Chinese audiences.

Zhou says Disney has thousands of talented staff and is a powerful legacy brand, which means it has the capacity to shift its creative output as needed, whereas the Chinese Communist Party's push for ideological films may not have the same kind of longevity.

"China is constantly changing...it is not stable, and it's difficult for any kind of creative professionals and industries to develop a long-term plan in China," he says.

▶ **Shannon Power** *is a* NEWSWEEK *pop culture and entertainment reporter based in London, Follow her on Twitter @shannonjpower*

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PARTING SHOT

Stephanie Hsu

WHAT'S NEXT AFTER EARNING AN OSCAR NOMINATION IN A FILM THAT swept the Academy Awards? For Stephanie Hsu, with success in *Everything Everywhere All at Once* in hand, she's keeping Hollywood guessing. She's starting with *Joy Ride* (July 7), a debaucherous comedy about four friends who travel through Asia to find one of their birth mothers while also getting into all kinds of trouble. "When I read it, I just felt, 'Wow, that sounds like so much fun. What an amazing opportunity to just be completely unhinged.'" She plays Kat, an aspiring actress. "I wanted to make sure she wasn't just a pretty face.... It was fun to just be totally ridiculous and kind of mean." The ridiculous part is what's most exciting for Hsu, because "we've seen men do it time and again," but this time women are in on the action. As for how the Oscar nomination impacted her career, Hsu, while grateful, takes a more balanced view of her future. "Even though I do believe that there has to be different ways of measuring success and worth, no question that that nomination and the movie changed my life."



"It takes really smart people to make humor that is so stupid. It's not easy to do that."

How did *Joy Ride* come your way?
I shot an episode of *Awkwafina Is Nora from Queens.* [Executive producer] Teresa Hsiao, one of the writers for *Joy Ride,* pulled me aside on set and was like, "Hey, I'm working on a really debauchery comedy. And I think it would be really great for you."

What did you relate to about Kat?
She's an aspiring movie star. I had an association in my mind of what that character would look like and who would typically be cast. I thought to myself, "Well, I would never play a movie star." Don't get me wrong, I think I'm beautiful, I just don't think I'm traditionally Hollywood beautiful. Because I felt like not stereotypically Hollywood beautiful, I had to find a way to make her insane. It was fun.

How exciting is it to be doing a big, raunchy comedy?
I feel like I am on the campaign trail for bringing the Hollywood studio comedy back. It feels so good to laugh, and we need it. Someone said to me, it takes really smart people to make humor that is so stupid. It's not easy to do that.

Have you recovered from *Everything Everywhere All at Once's* success?
Last year was wild. I remember, at every point along the way, including Ke [Huy Quan] including Michelle [Yeoh], including Jamie [Lee Curtis], we were like the little engine that could, it just kept growing and growing and growing. I just feel grateful. —*H. Alan Scott*

FRAZER HARRISON/GETTY

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