

How real news fights fake news and false accusations of being fake news

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The Washington Post

Democracy Dies in Darkness



Donald J. Trump ✓

@realDonaldTrump



The LameStream Media had a very bad week. They pushed numerous phony stories and got caught, especially The Failing New York Times, which has lost more money over the last 10 years than any paper in history, and The Amazon Washington Post. They are The Enemy of the People!

8:04 PM · Sep 21, 2019 · [Twitter for iPhone](#)

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Replying to [@realDonaldTrump](#)

...The Fake News Media nowadays not only doesn't check for the accuracy of the facts, they knowingly make up the facts. They even make up sources in order to protect their partners, the Democrats. It is so wrong, but they don't even care anymore. They have gone totally CRAZY!!!!



11.3K



14.9K



60.1K



Style • Perspective

How do you use an anonymous source? The mysteries of journalism everyone should know.



10 Surprising Facts About Online Degrees



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Health & Science • Perspective

To re
good

Perspective Discussion of news topics with a point of view, including narratives by individuals regarding their own experiences

family in crisis, here are a few
ow



Is this pa
safe for y
brand?

We can

APRIL 2, 2019

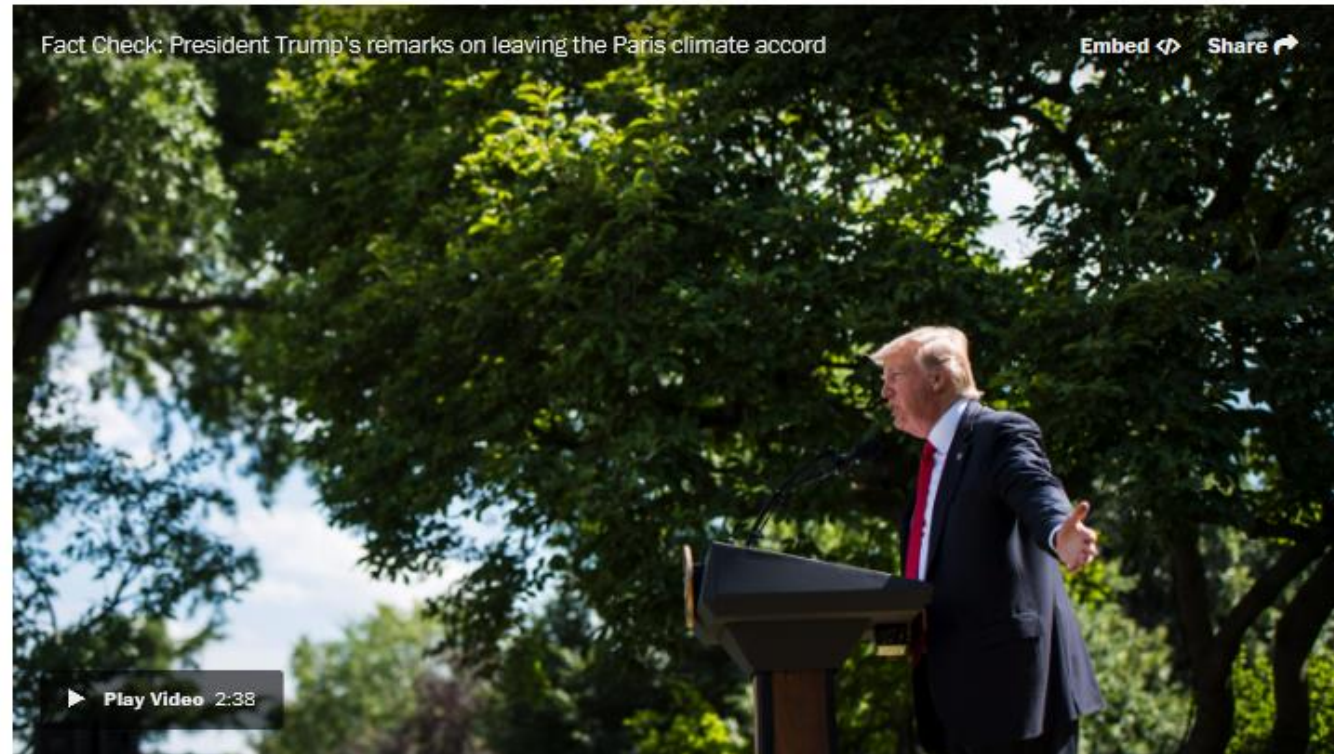
INTERNATIONAL FACT-CHECKING DAY

In honor of International Fact-Checking Day, we asked fact-checkers around the world to introduce themselves. And to tell us some examples of the work they've done.



Fact-checking President Trump's claims on the Paris climate change deal

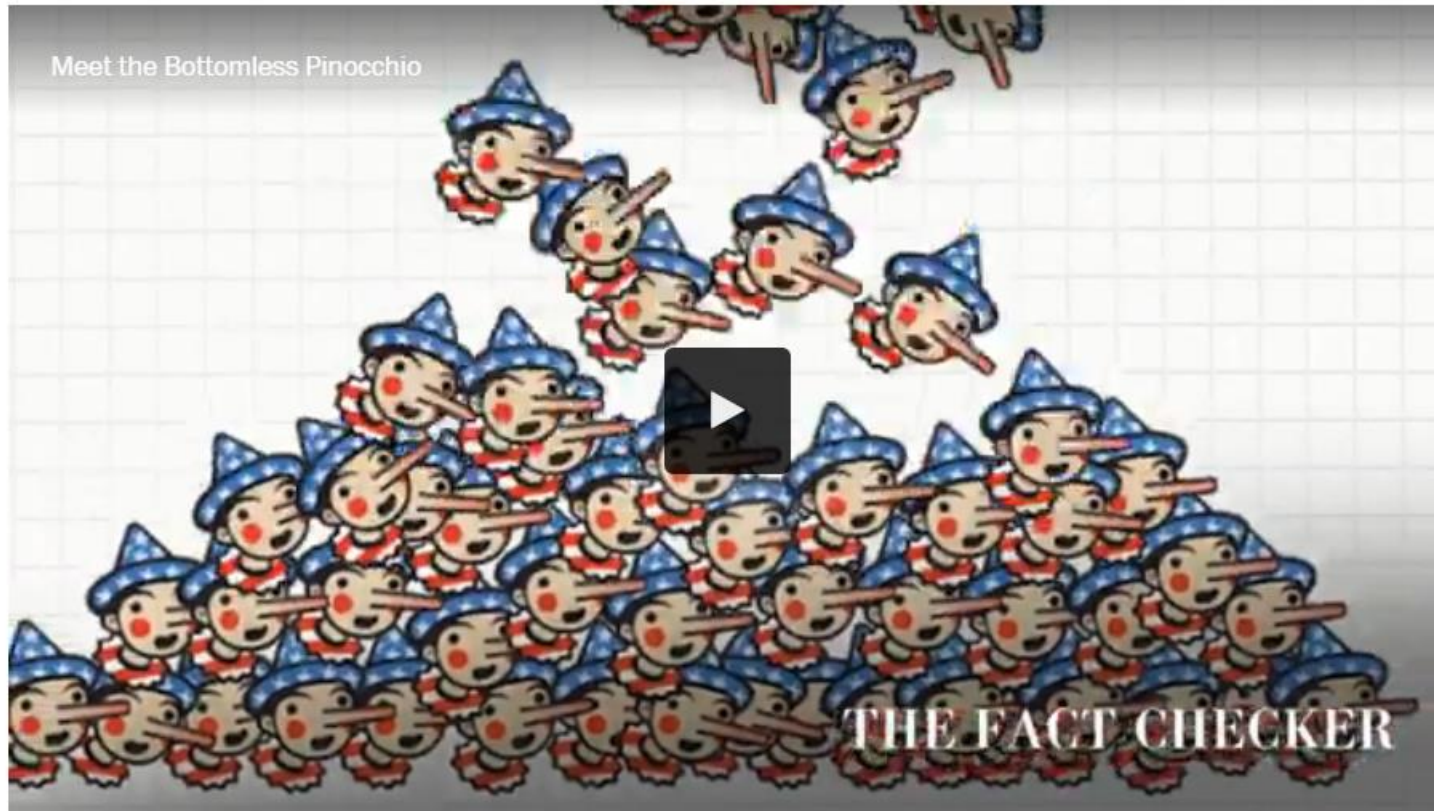
By Glenn Kessler and Michelle Ye Hee Lee June 1



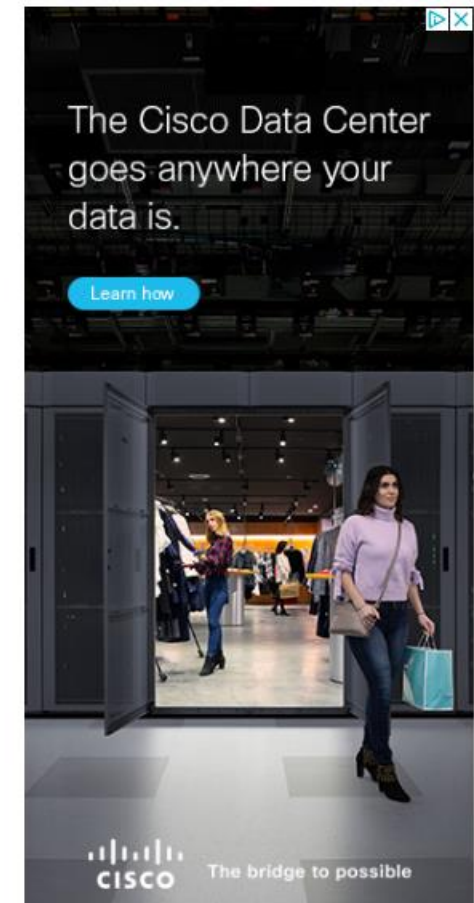
Fact Checkers Glenn Kessler and Michelle Lee examine several of President Trump's claims from his speech announcing the U.S. withdrawal from the Paris climate accord on Thursday. (Video: Meg Kelly/Photo: Jabin Botsford/The Washington Post)

In his speech announcing his decision to withdraw from the Paris Accord on climate change, President Trump frequently relied on dubious facts and unbalanced claims to make his case that the agreement would hurt the U.S. economy. Notably, he only looked at one side of the scale — claiming the agreement left the United States at a competitive disadvantage, harming U.S. industries. But he often ignored the benefits that

Meet the Bottomless Pinocchio, a new rating for a false claim repeated over and over again



President Trump's false and misleading claims that have been repeated more than 20 times led us to create a new Pinocchio rating. (Meg Kelly/The Washington Post)



Lessons from science and health journalism

- First to recognize problem of false balance
- Good at debunking
- Know how we know things
- Evaluate expertise
- Deal with a lot of conspiracy theories
- Know how people lie with statistics

What works? (At least in lab studies)

- Deliver warnings at the time of exposure to misinformation
- Simple, clear, brief rebuttals
- Emphasize facts and avoid repeating the myth
- Replace a false idea with a true one
- Explain why people believe the false thing
- Cite sources, especially unexpected or respected ones
- Affirm people's worldviews and self-identity
- Make the truth as memorable as the myth

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Speaking of Science

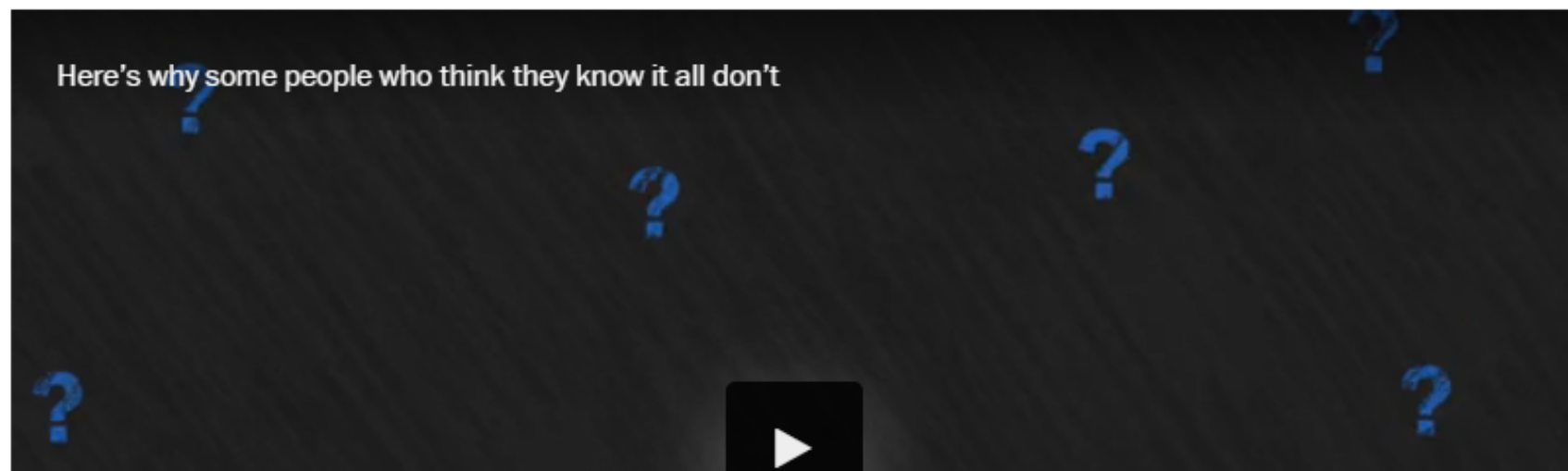
Fake news spreads ‘farther, faster, deeper’ than truth, study finds

By **Ben Guarino** March 8  Email the author

Science

What's behind the confidence of the incompetent? This suddenly popular psychological phenomenon.

The Dunning-Kruger effect explains why unskilled people think they know it all and tend to be overconfident.





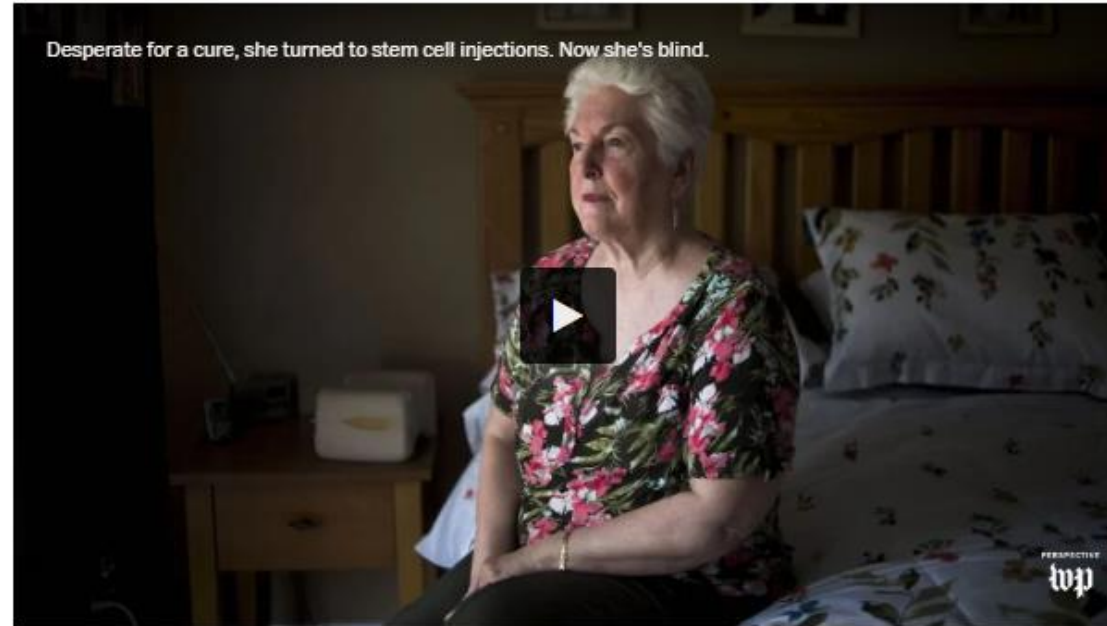
To Your Health

Nutrition science isn't broken, it's just wicked hard

By Jenna Gallegos July 21



Miracle cures or modern quackery? Stem cell clinics multiply, with heartbreaking results for some patients.



Doris Tyler, 77, went blind in 2016 after receiving unapproved stem cell injections in her eyes. Now she's suing. (Video: Monica Akhtar, Lisa Mills/Photo: Zack Wittman/The Washington Post)

By [Laurie McGinley](#) and [William Wan](#)
April 29

Doris Tyler lay on the examining table as the doctor stuck a long, thin tube into her belly. The doctor pulled back a plunger, and the syringe quickly filled with yellow blobs tinged with pink.

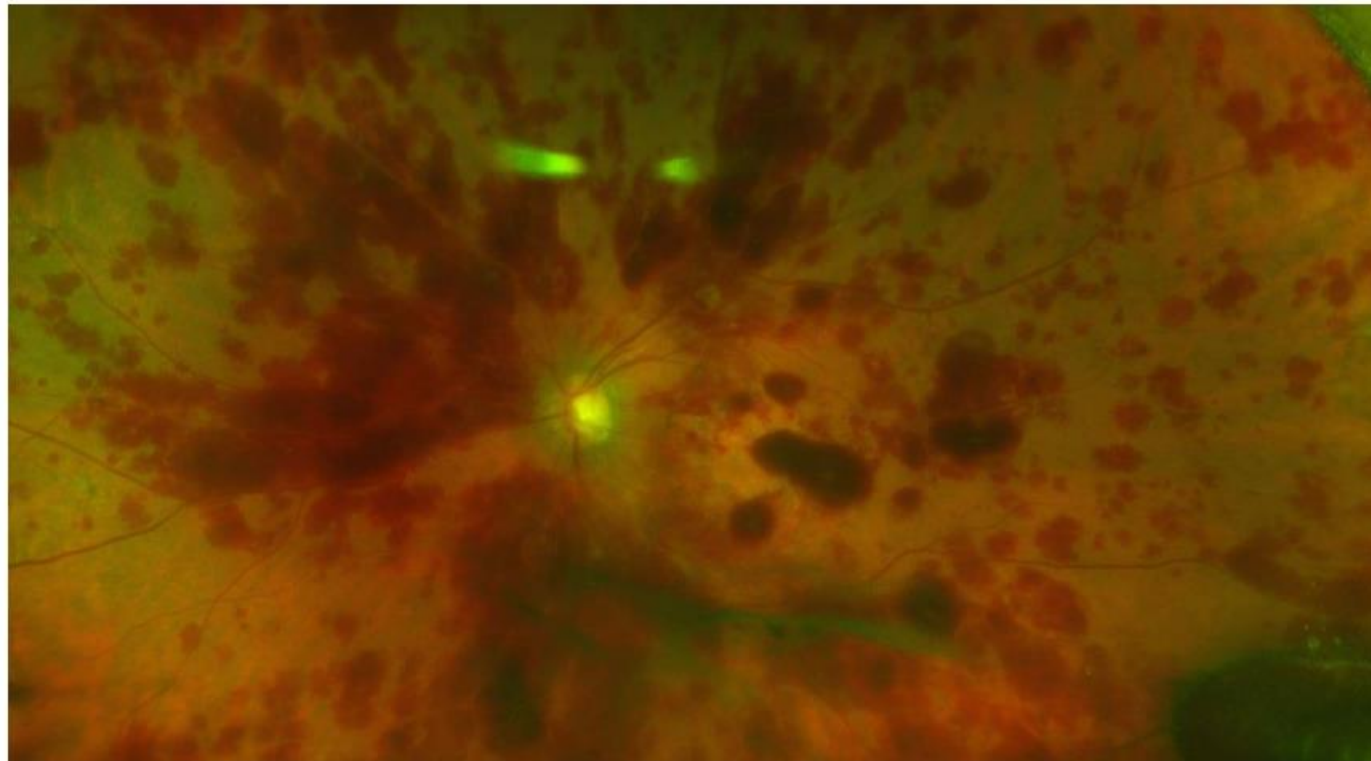
“Look at that beautiful fat coming out. Liquid gold!” one of the clinic’s staff exclaimed in a video of the procedure provided to The Washington Post.

Hidden in that fat were stem cells with the amazing power to heal, the Stem Cell Center of Georgia had told Tyler. The clinic is one of hundreds that have popped up across the country, many offering treatments for conditions from Parkinson’s disease to autism to multiple sclerosis.



Health & Science

This clinic's experimental stem cell treatment blinded patients. Years later, the government is still trying to stop it.



A picture of a patient's eye one week after receiving stem cell injections from U.S. Stem Cell in 2015 shows widespread retinal hemorrhages, according to ophthalmologist Thomas Albini. He said the patient suffered significant loss of vision. (Thomas Albini/Thomas Albini, MD)



Push B
Get M

ROCK

Anti-vaccine activists spark a state's worst measles outbreak in decades

By **Lena H. Sun** May 5 

The young mother started getting advice early on from friends in the close-knit Somali immigrant community here. Don't let your children get the vaccine for measles, mumps and rubella — it causes autism, they said.

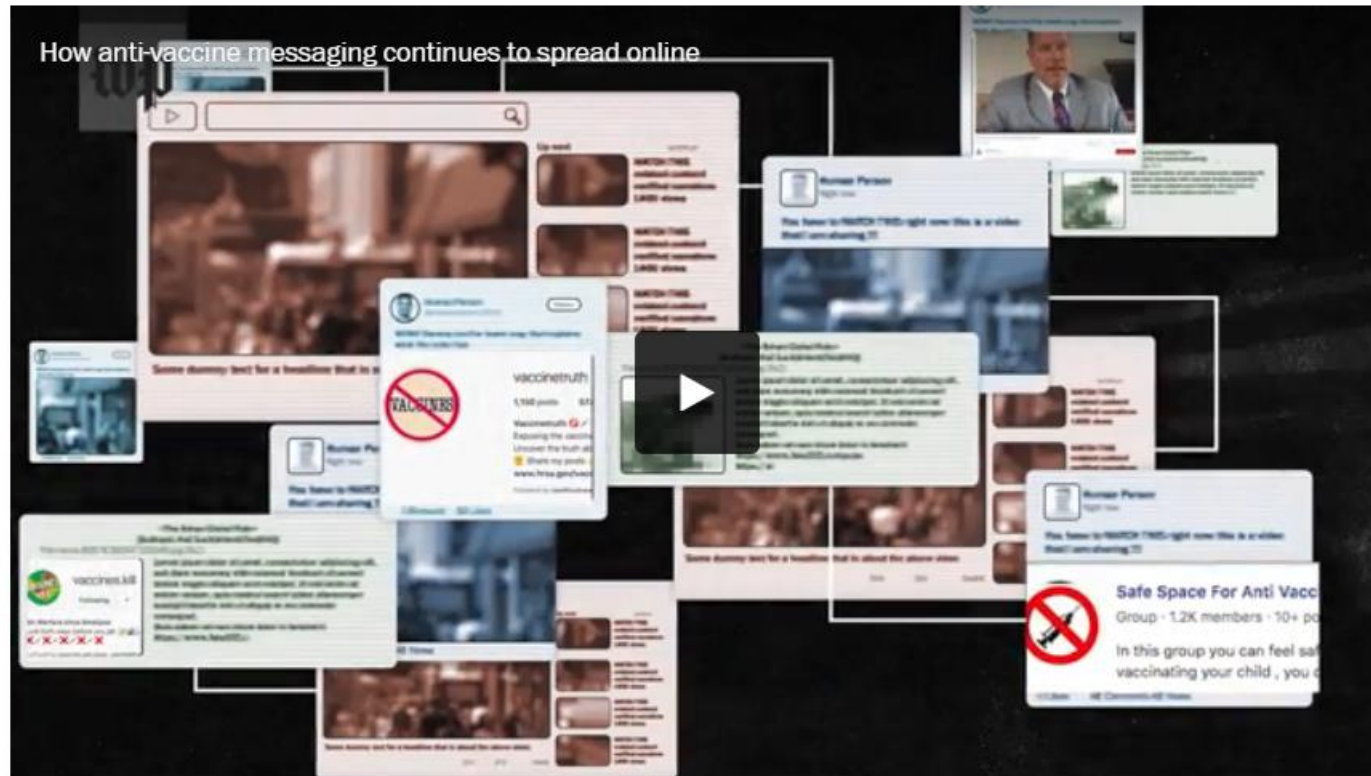
Suaado Salah listened. And this spring, her 3-year-old boy and 18-month-old girl contracted measles in Minnesota's [largest outbreak](#) of the highly infectious and potentially deadly disease in nearly three decades. Her daughter, who had a rash, high fever and cough, was hospitalized for four nights and needed intravenous fluids and oxygen.

"I thought: 'I'm in America. I thought I'm in a safe place and my kids will never get sick in that disease,'" said Salah, 26, who has lived in Minnesota for more than a decade. Growing up in Somalia, she'd had measles as a child. A sister died of the disease at age 3.

Salah no longer believes that the MMR vaccine triggers autism, a [discredited theory](#) that spread rapidly through the local Somali community, fanned by meetings organized by anti-vaccine groups. The activists repeatedly invited Andrew Wakefield, the [founder of the modern anti-vaccine movement](#), to talk to worried parents.

Immunization rates plummeted, and last month the first cases of measles appeared. Soon there was a full-blown outbreak, one of the starkest consequences of an [intensifying anti-vaccine movement](#) in the United States and around the world that has gained traction in part by targeting specific communities.

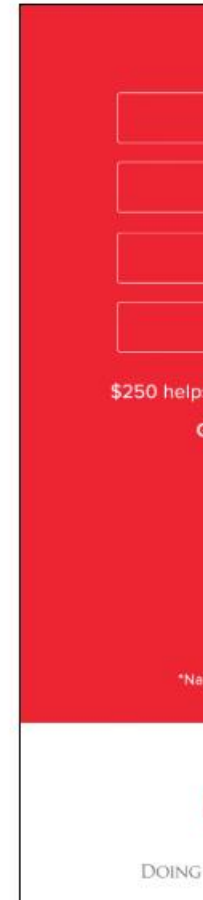
Anti-vaxxers target communities battling measles



Misinformation surrounding the safety of vaccines is not new, but social media helps it spread more widely than ever, which can lead to dangerous consequences. (Elyse Samuels/The Washington Post)

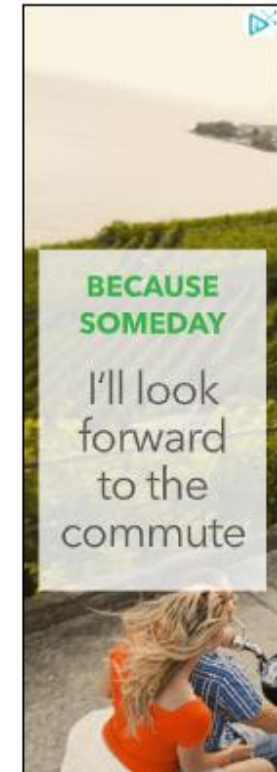
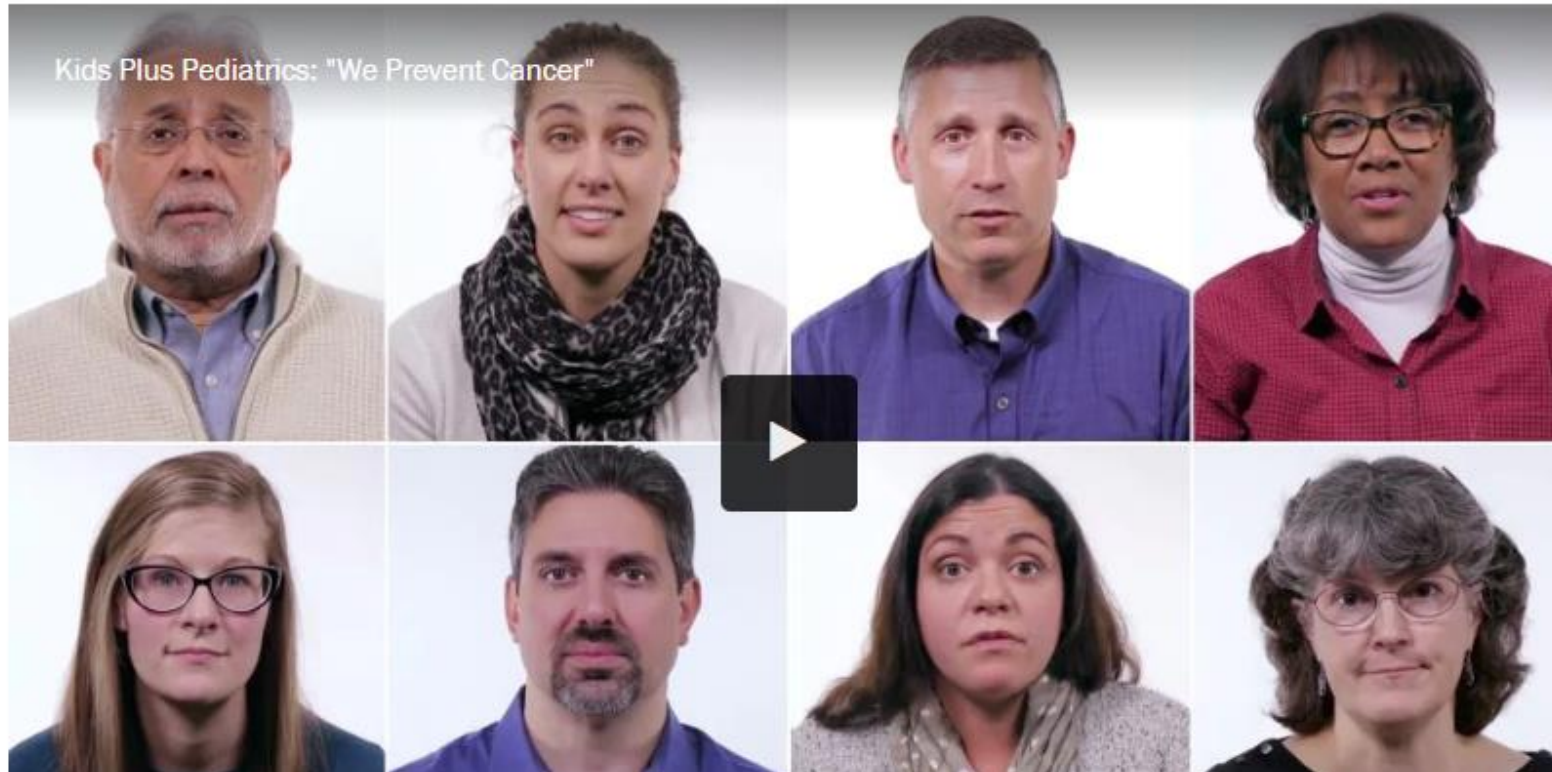
By [Lena H. Sun](#) and [Ben Guarino](#)

May 20, 2019 at 1:34 p.m. EDT



Health

Anti-vaxxers trolled a doctor's office. Here's what scientists learned from the attack.



Health

Vaping-related illnesses surge as FDA discloses criminal probe



Officials in Utah said they don't know whether the illnesses are associated with the e-cigarette devices, or with specific ingredients or contaminants inhaled. (Luis Velarde/The Washington Post)

By **Lena H. Sun**

September 19, 2019 at 1:25 p.m. EDT

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Nearly 100 doctors have tried to diagnose this man's devastating illness — without success

NIH physicians found his veins grossly enlarged and too stretchy — but they don't know why or how to treat it. And they've never seen a similar case: He's “a zebra among zebras.”

Sandra G. Boodman



‘My entire scalp was on fire’: A doctor repeatedly insisted she had a tension headache. Something more serious was going on.



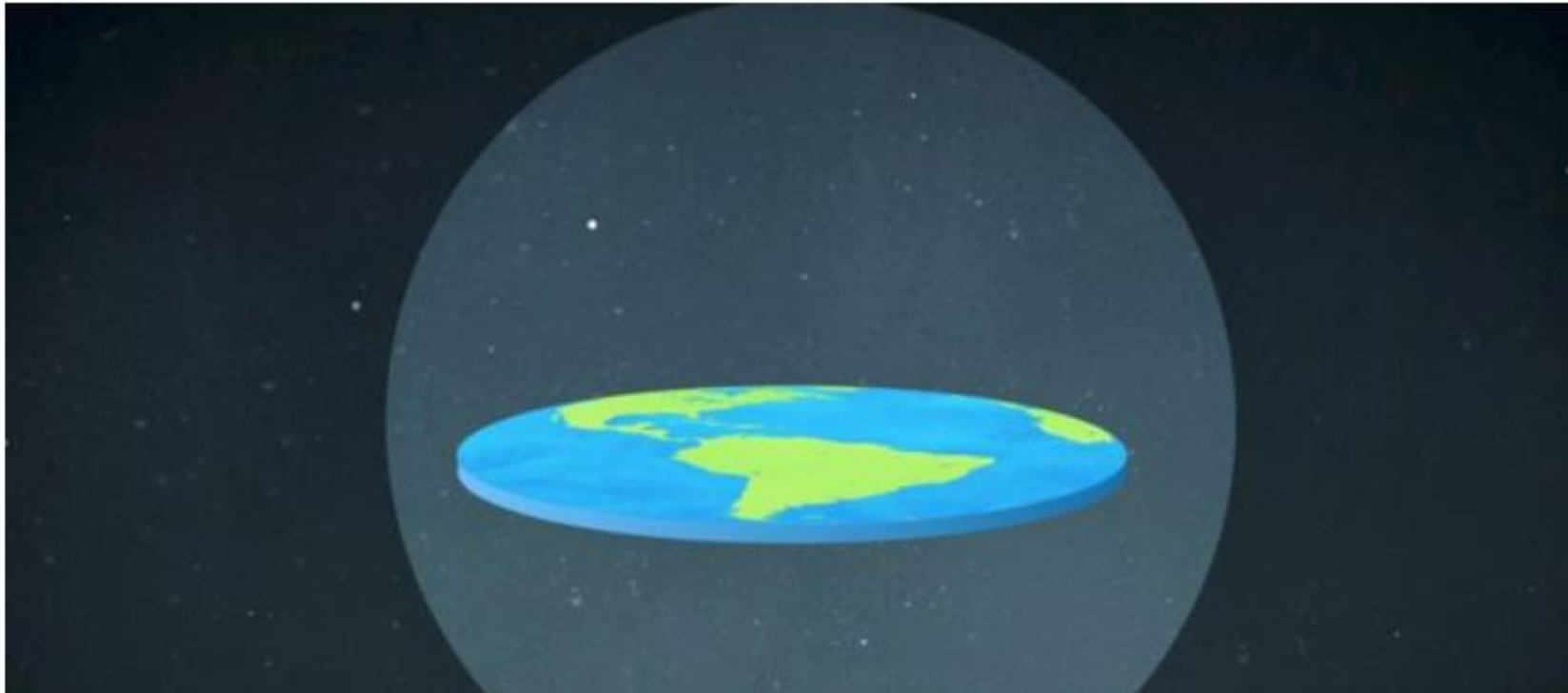
Technology

YouTube aids flat earth conspiracy theorists, research suggests

🕒 18 February 2019



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Ben Rosen

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12:47 PM - 29 Mar 2019

*YouTube Moves to Make
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What researchers and other experts can do

- Share sensitive information confidentially
- Contact reporters to suggest stories
- Participate in social media, especially Twitter
- Sign up for SciLine, Request A Woman Scientist, or Diverse Sources
- Write first-person articles or opinion pieces
- Train at Alan Alda Center, COMPASS, etc.

What can foundations do?

- Support science and health journalists' meetings
- Support workshops to train journalists in how to cover research
- Support workshops that train scientists to communicate with journalists
- Encourage grantees to speak publicly or participate in coverage of their work
- Use prestige and networks to rebut misinformation
- Use science of fake news to improve own messaging

What can all of us do?

- It's up to all of us
- Especially on social media
- Share real news
- Call out fake news, especially with people who know you as a real person

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