Evidence-Based Advice in the Age of COVID-19

Lindsey Leininger
MHCDS Virtual Seminar
06.04.20

Welcome! And thanks for being here!

I'm Lindsey. I teach the "Leveraging Data" course in the MHCDS program. I'm a public health educator and researcher specializing in data-driven health policy. Prior to coming to Tuck/TDI in 2018, I spent a decade+ advising Medicaid policymakers about all things evidence and analytics. My PhD is from the University of Chicago's Harris School of Public Policy.

I LOVE THE MHCDS COMMUNITY!

Stay safe, stay sane.
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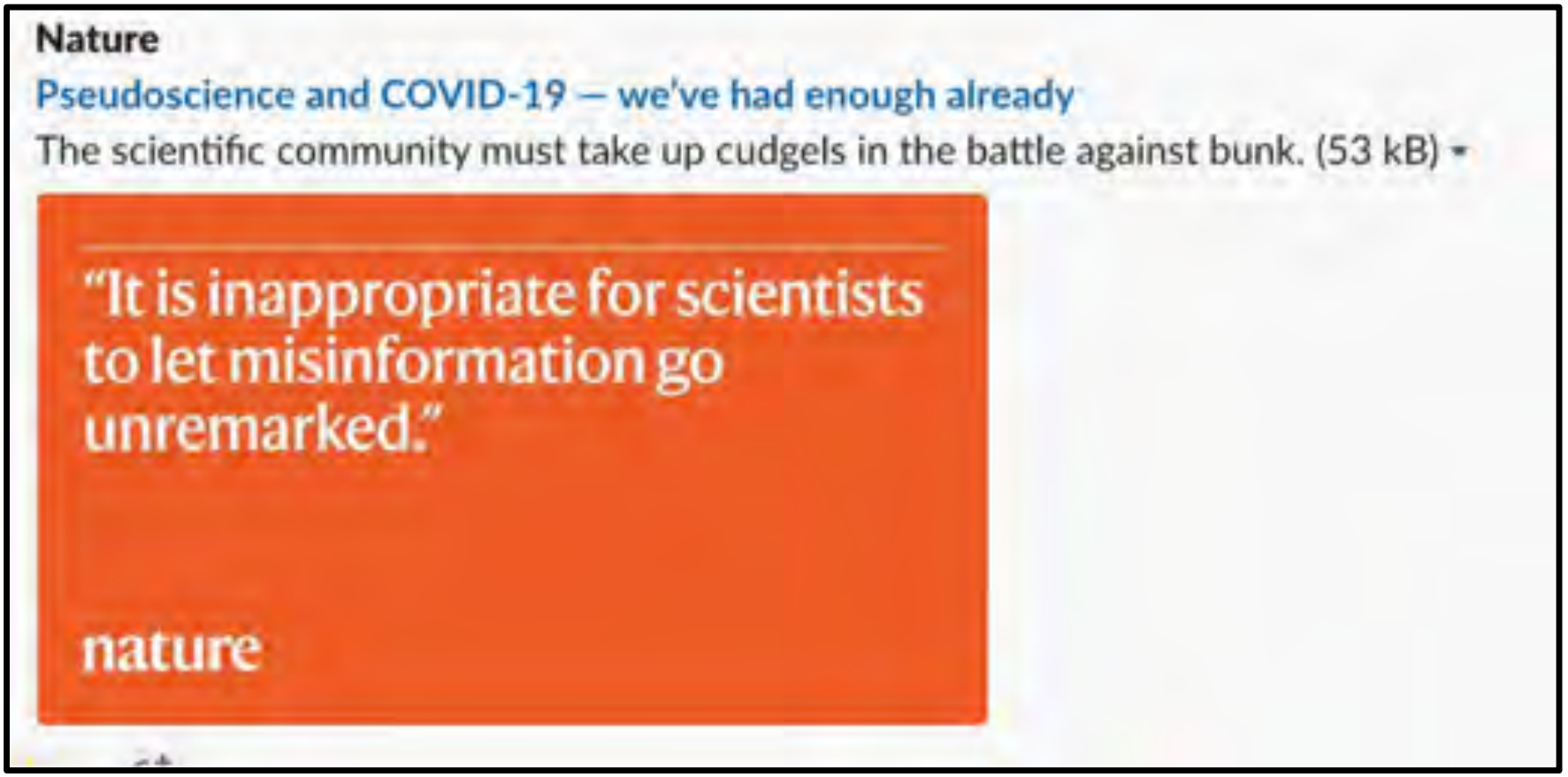
Nature
Pseudoscience and COVID-19 — we've had enough already
The scientific community must take up cudgels in the battle against bunk. (53 kB)
"It is inappropriate for scientists to let misinformation go unremarked."
nature

ON TECH

What to Do When Your Uncle Believes Coronavirus Conspiracies

Believing in online hoaxes can be dangerous now. Here's how we can all help.

By Shira Ovide

Published April 23, 2020 Updated April 24, 2020

The New York Times

But Nyhan said it's counterproductive to spend too much energy trying to refute people we disagree with, whether it's friends, talking heads on television or politicians. If we put all our attention on misinformation, he said, "the communication becomes too focused on what's not true rather than what is."

Instead, he said it's better to amplify accurate messages. Nyhan credited sports stars like Steph Curry, health care officials and entertainers who helped spread the message that the coronavirus was dangerous and that people could best protect themselves by staying home as much as possible and keeping their distance from people outside their households.

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Alison Buttenheim, PhD
Professor at UPenn

Malia Jones, PhD
Scientist at UWisc-Madison

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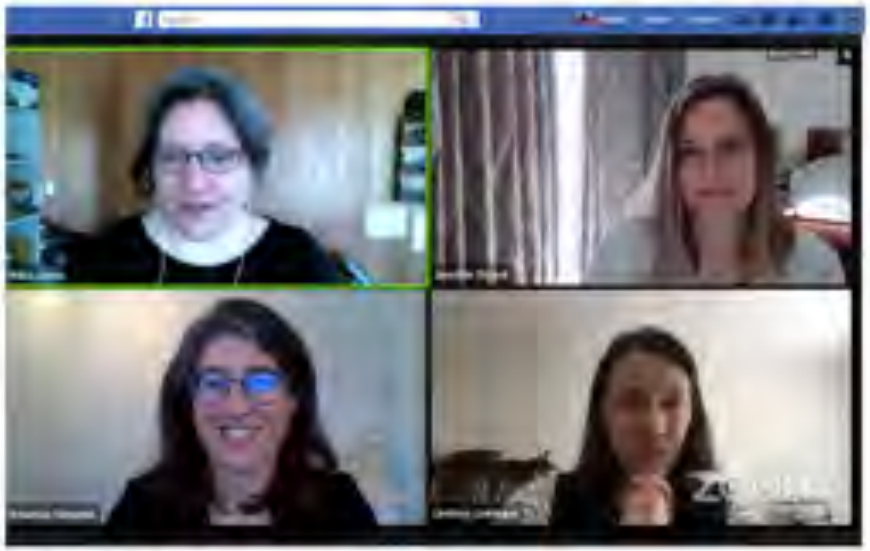


4/20/20: Facebook Live Q&A

DAILY LIVING

CURRENT EVENTS/
CONTROVERSIES

DATA

Dear Pandemic
Published by Lauren Hale (?) · May 28 at 10:24 PM ·

Q: Can I get COVID-19 by touching contaminated surfaces?

A: It's unlikely, but still possible. To reduce this risk, wash your hands regularly and avoid touching your face. This is especially true if you touch something in a public location.

The CDC has recently released a clarification about the transmission of the SARS-CoV-2 through contaminated surfaces. As we reported earlier this week on Dear Pandemic, the basic story hasn't changed: The virus spreads most easily bet... See More

NYTIMES.COM

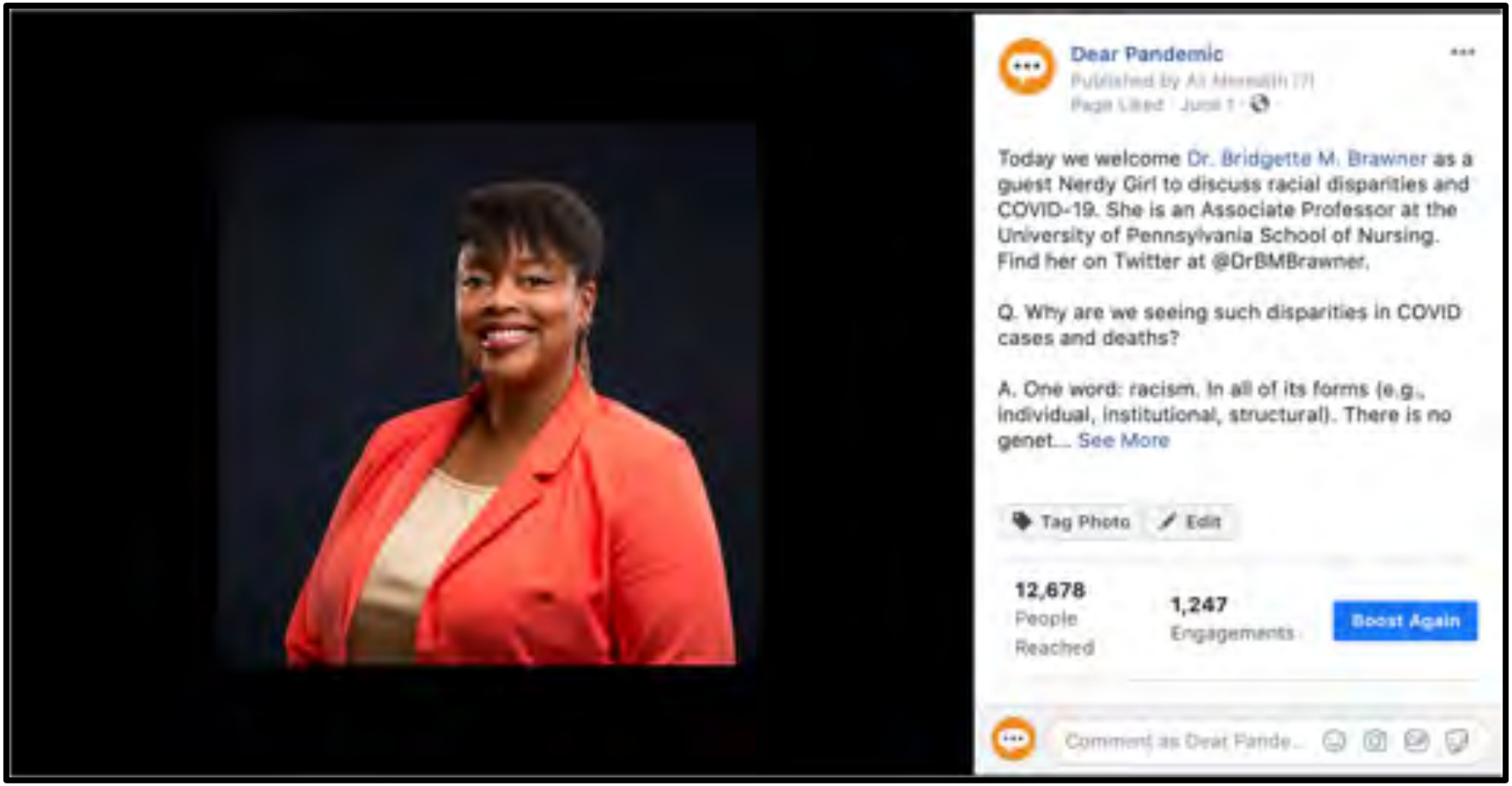
What's the Risk of Catching Coronavirus From a Surface?

Touching contaminated objects and then infecting ourselves with the...

3,319 People Reached

516 Engagements

Boost Post


Dear Pandemic
Today we welcome Dr. Bridgette M. Brawner as a guest Nerdy Girl to discuss racial disparities and COVID-19. She is an Associate Professor at the University of Pennsylvania School of Nursing. Find her on Twitter at @DrBMBrawner.
Q. Why are we seeing such disparities in COVID cases and deaths?
A. One word: racism. In all of its forms (e.g., individual, institutional, structural). There is no genet... See More
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12,678
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1,247
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Dear Pandemic
Published by Lindsey Leininger [?]
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Q: Any recent news on the treatment/vaccine front?
A: Yes! Three happy pieces of news this week: (1) The launch of an early-stage clinical trial for what's believed to be the world's first antibody treatment against COVID-19; (2) A Stat News interview with Dr. Fauci showcasing his cautious optimism about vaccine development; (3) New data on the anti-viral Remdesivir indicating the treatment's eff... See More
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DAILY LIVING

Consumer Reports
Dr. Sanjay Gupta (Podcast/TV Townhalls)

DATA/SCIENCE/TECH

Stat News
Johns Hopkins School of Public Health "Public Health On Call" Podcast
Ed Song's Atlantic Articles
Wired

CURRENT EVENTS/CONTROVERSY

PBS NewsHour
NPR "Goats and Soda" Series

(Illustration: DrAfter123 / Getty Images)

WHAT'S NEXT?! WHO KNOWS!

Q&A

Pre-Submitted

- "Assuming we ourselves are comfortable with OUR sources of truth, how do we communicate that trust in the face of so much misinformation on the Internet? Thank you."
- "Is the data we are observing a reliable assessment of reality?"
- "There is some confusion in terms of reporting number of covid cases - how do you make sense of it?"
- "What data, or lack thereof, is the CDC using to make some of its assertions about Covid 19?"

Others?

THANK YOU

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