

Lessons from a pandemic

SCIENCE

FRIDAY, MAY 30, 1919

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THE LESSONS OF THE PANDEMIC

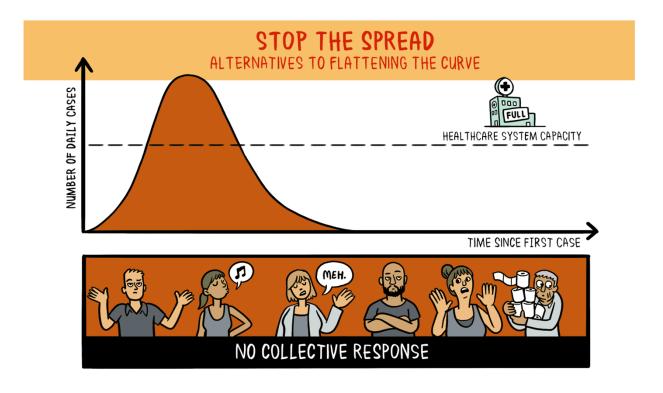
THE pandemie which has just swept round the earth has been without precedent. There have been more deadly epidemics, but they have been more circumscribed; there have been epidemics almost as widespread, but they have been less deadly. Floods, famines, earthquakes and volcanic eruptions have all written their stories in terms of human destruction almost too terrible for comprehension, yet never before has there been a catastrophe at once so sudden, so devastating and so uni-

The most astonishing thing about the pandemic was the complete mystery which surrounded it. Nobody seemed to know what the disease was, where it came from or how to stop it. Anxious minds are inquiring to-day whether another wave of it will come again,

The fact is that although influenza is one of the oldest known of the epidemic diseases, it is the least understood. Science, which by patient and painstaking labor has done so much to drive other plagues to the point of extinction has thus far stood powerless before it. There is doubt about the causative agent and the predisposing and aggravating factors. There has been a good deal of theorizing about these matters, and some good research, but no common agreement has been reached with re-

The measures which were introduced for the control of the pandemic were based upon the slenderest of theories. It was assumed that the influenza could be stopped by the employment of methods which it was assumed would stop the other respiratory diseases. as a class are not under control. They constitute the most frequent cause of death, yet it is not known how they can be prevented

Three main factors stand in the way of pre-





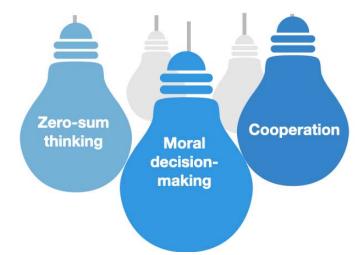
Threat Perception

- · Threat
- Emotion & Risk Perception
- Prejudice & discrimination
- Disaster & "panic"

Leadership

- Trust and Compliance
- · Identity Leadership
- · Ingroup elevation

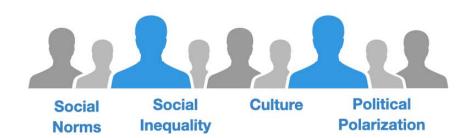
Individual & Collective Interests



Science Communication

Social Context





TO READ THE PAPER: psyarxiv.com/y38m9

Stress and Coping

Social Isolation & Connection

Intimate Relationships

Healthy Mindsets

Some Insights & Implications

- Build a shared sense of identity by addressing the public in collective terms
 ("us") and by urging people to act for the common good.
- Identify sources (e.g., community leaders) who are credible to different audiences to share public health messages.
- Use ingroup models (e.g., members of your community) who are well connected and accompanied by social approval to role model norms
- To help slow infections, it may be helpful to make people aware that they benefit from others' access to preventative measures.
- Prepare people for misinformation and ensure they have accurate information and counterarguments.
- Instead of "social distancing", use "physical distancing," because it signals that connection is possible even when people are physically separated.

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