



COVID19
Impact-Practices-Policies
June 3, 2021
9:00-10:30 AM



HBCH ORGANIZATION MEMBERS



Welcome & Introductions



Chris Skisak, PhD
Executive Director
HBCH





NorthStar Transparency Initiative

Provides information to understand and act upon:



Price paid vs, fair-priced Medicare rate



Quality and outcomes of services provided



Adequacy of the total cost paid by employers to sustain our hospitals

Better negotiating leverage by participation in collective price benchmarking with other local employers

Value-Based Purchasing Opportunities

Proven opportunities to reduce cost, improve health and enhance consumer experience.



Advanced Primary Care



Episodes of Care



The Path Forward For Mental Health



Employer Opportunity

Work with HBCII and your health plan to adopt Value-Based Purchasing

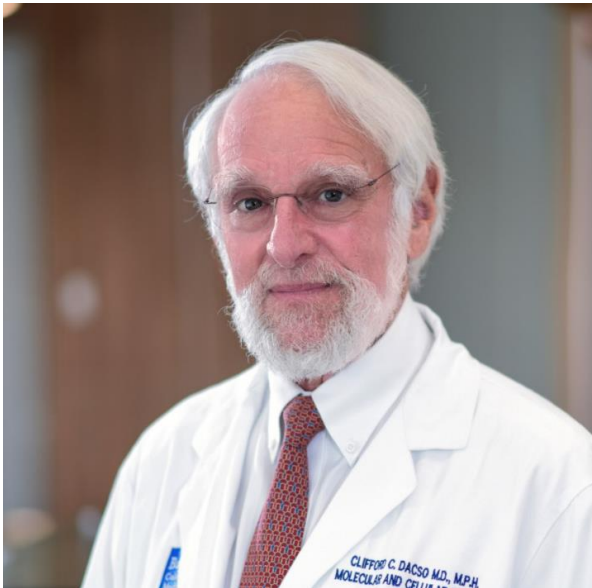
Strategic Partners



AGENDA

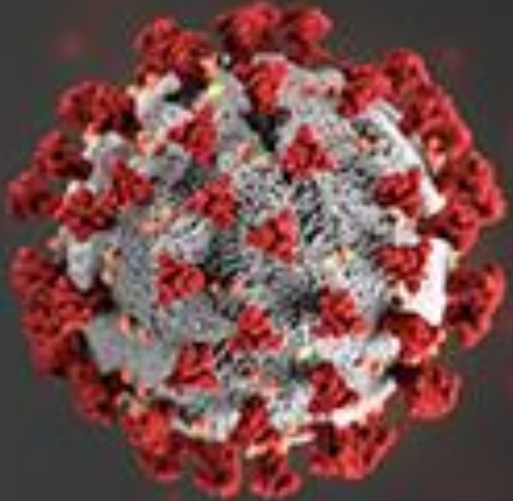
| | | | |
|--------------|------------------------|-------------------|--------------------|
| 9:00 – 9:10 | Intro | Chris Skisak, PhD | HBCH |
| 9:10 – 9:30 | COVID19 & Vaccinations | Cliff Dacso, MD | BCM |
| 9:30 – 9:40 | Survey Summary | Steve Hoffman | Higginbotham |
| 9:40 – 9:43 | Johnathan Markert | Benefits Manager | bp |
| 9:43 - 9:46 | Carrie Rust | CHRO | ELLWOOD Group |
| 9:46 – 9:49 | Ted Barrall | Benefits Director | The Friedkin Group |
| 9:49 – 9:52 | Karen Rakers, MD | CMO | NLUC |
| 9:52 – 10:25 | Panel Discussion & Q&A | | |
| 10:25 | Closing comments | | |

Fixing Quality Fixes Costs – A Template for Employer Value



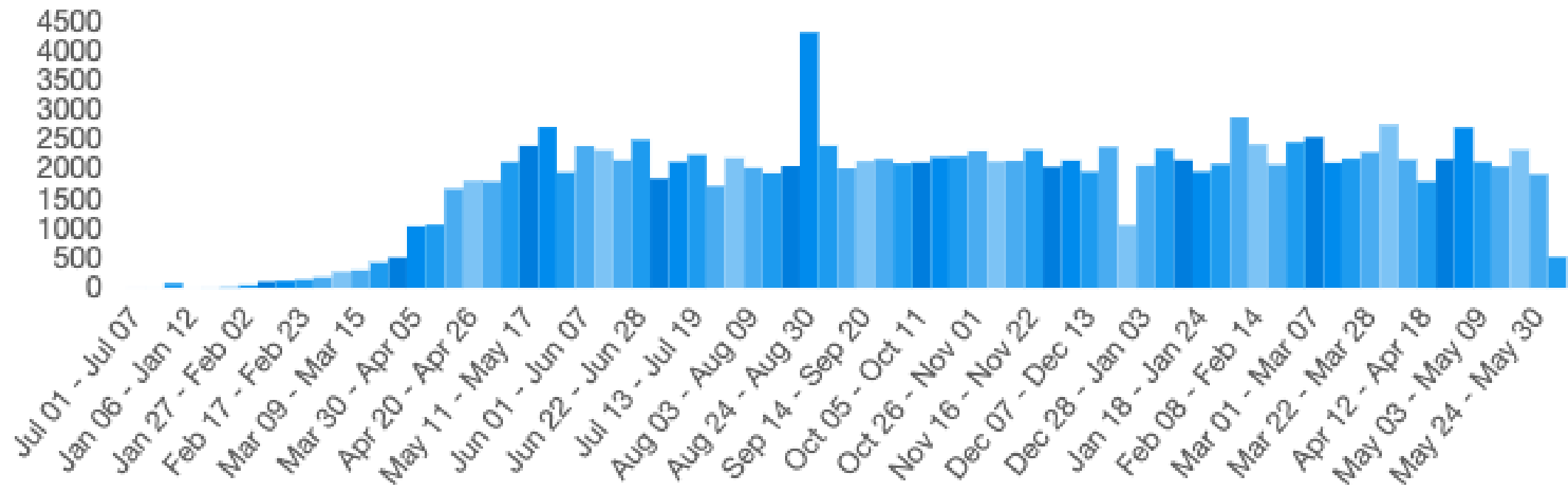
Clifford C. Dacso, MD, MPH
Professor, Molecular & Cellular Biology &
Medicine
Baylor College of Medicine

COVID-19: The Saga Continues



Clifford C. Dacso, MD, MPH, MBA
Philip J. Carroll, Jr. Professor of Translational
Molecular and Cellular Biology
Professor of Medicine
Adj. Professor of Electrical and Computer Engineering
(Rice University)

Weekly Publications



Total publications: 135,084 as of 6/1/21

Last Updated at (M/D/YYYY)
6/2/2021, 11:24 AM

Cases

171,273,305

Deaths

3,567,132

Vaccine Doses Administered

1,964,334,369

Cases and Deaths by Country/Region/Sovereignty

33,289,121 | 59
5,302
US

28,307,832 | 33
5,102
India

16,624,480 | 46
5,199
Brazil

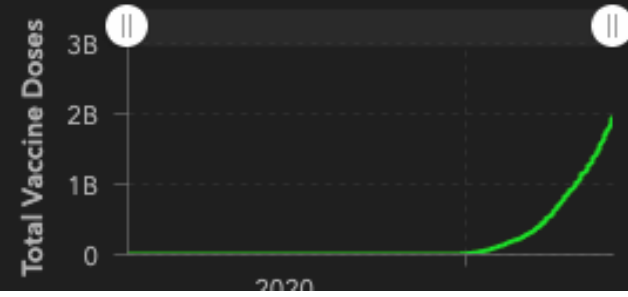
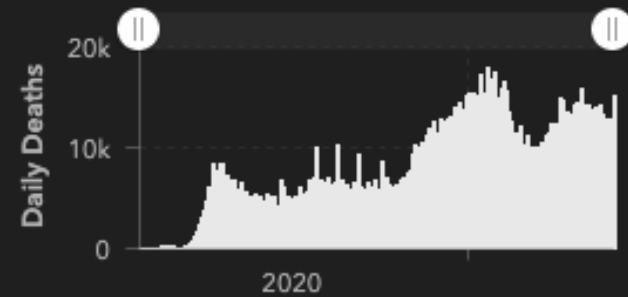
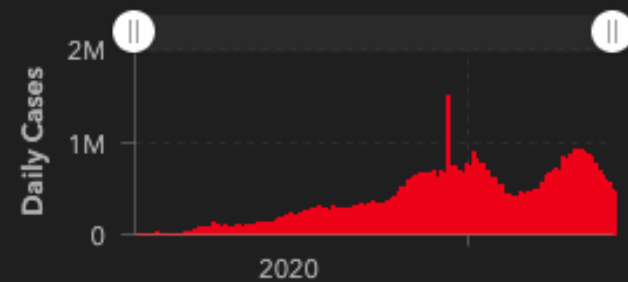
5,738,817 | 109,
827
France

5.256.516 | 47.6

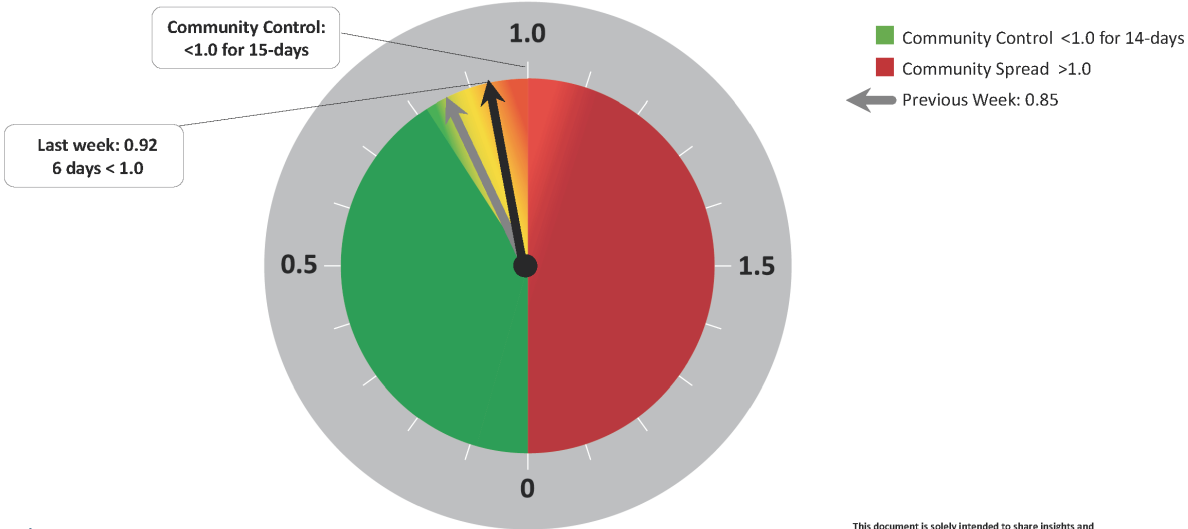


Esri, FAO, NOAA

Powered by Esri



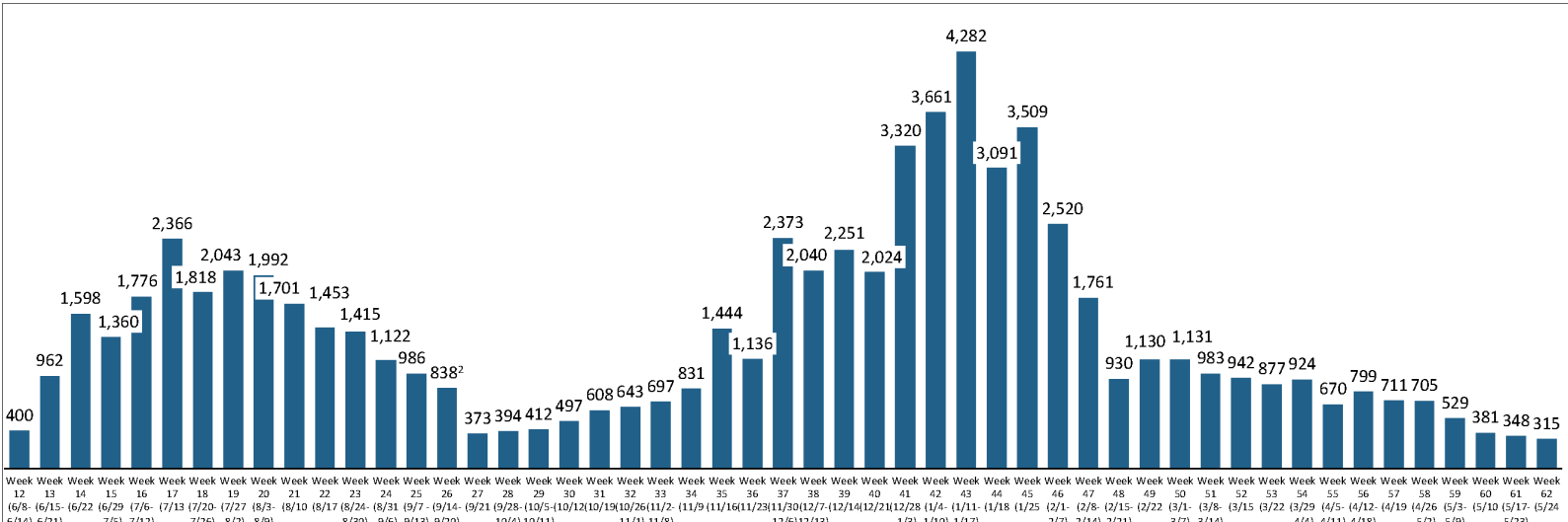
Harris County Stats 6/1/21



May 30, 2021

WEEKLY AVERAGE OF DAILY NEW COVID-19 POSITIVE CASES

Daily average new cases in Greater Houston Area¹ (Monday-Sunday)



And now...

A little trip down memory lane



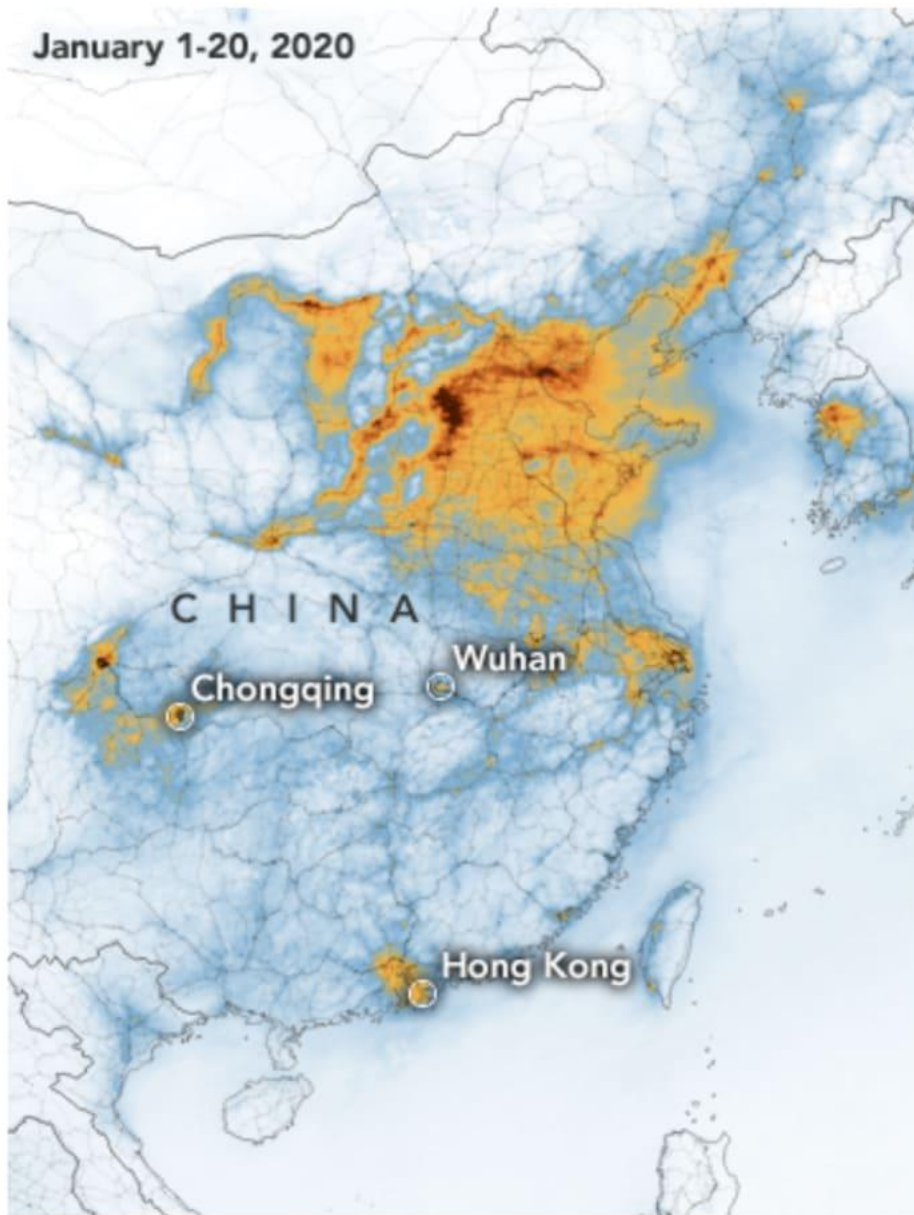


¡un meteorito!

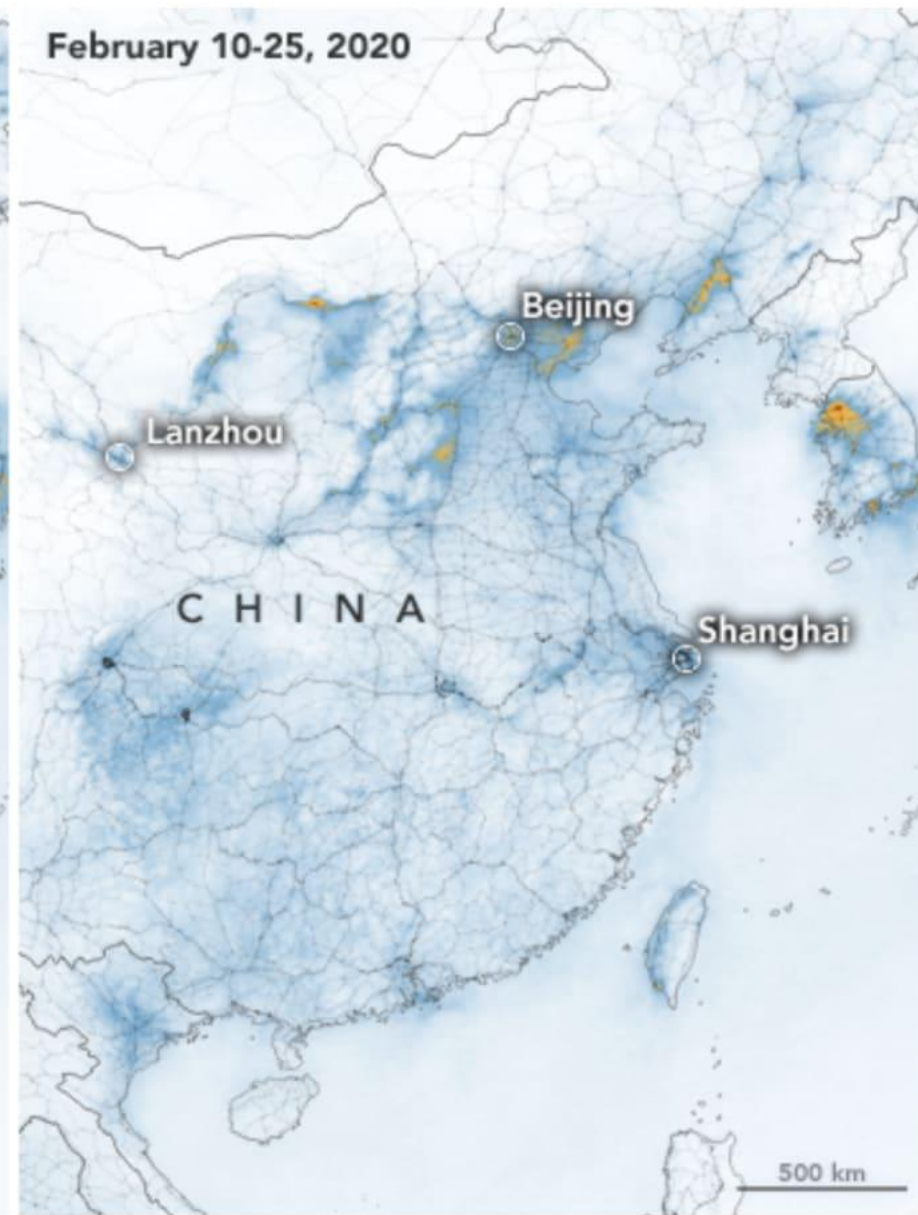
¡corramos a por papel higiénico!

Gyoko

January 1-20, 2020



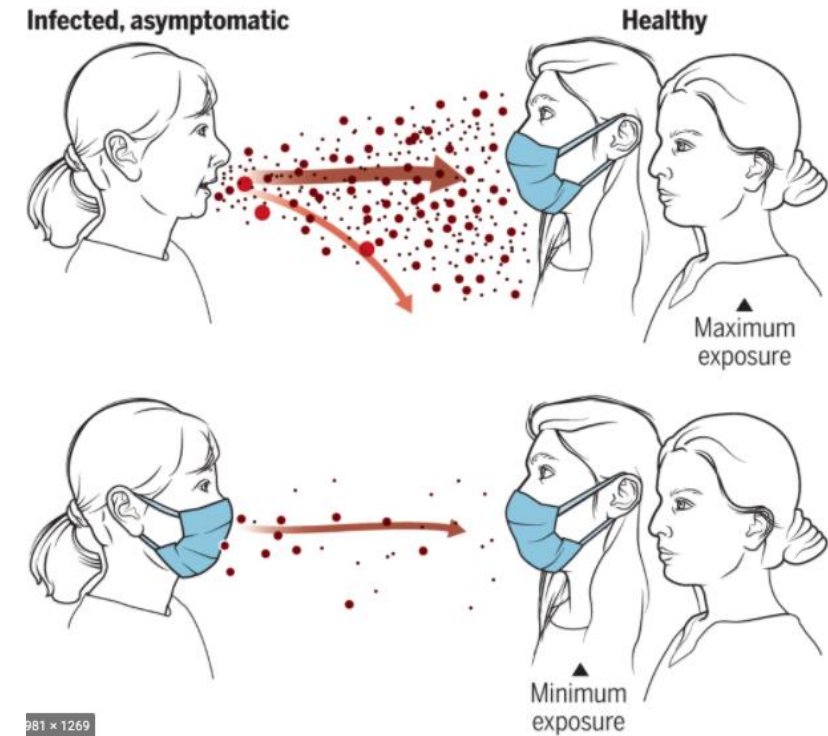
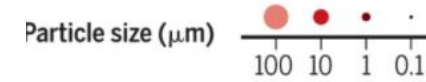
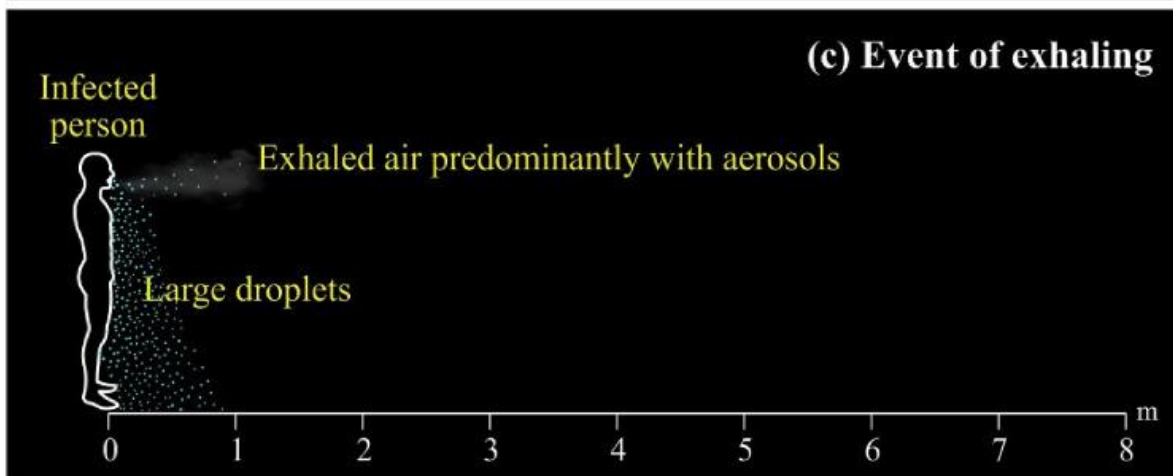
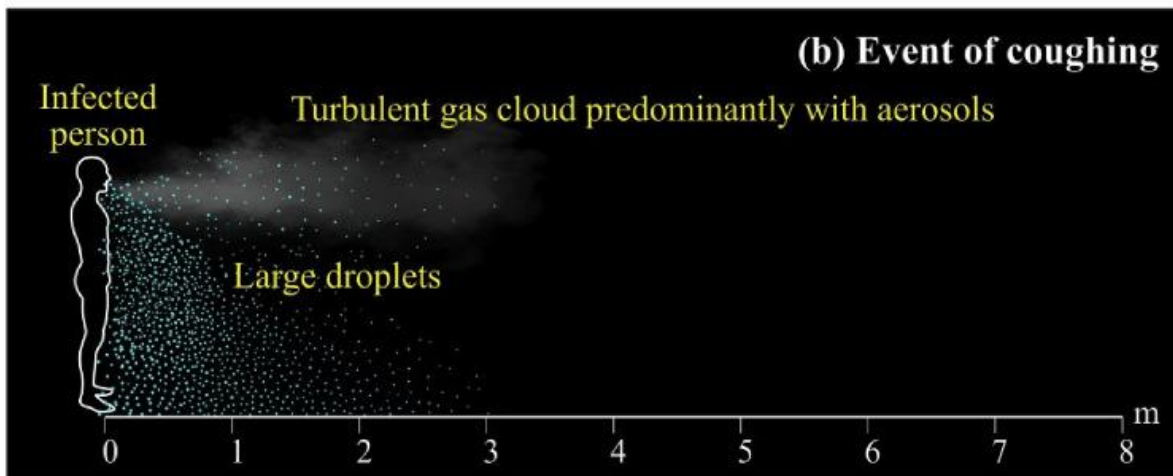
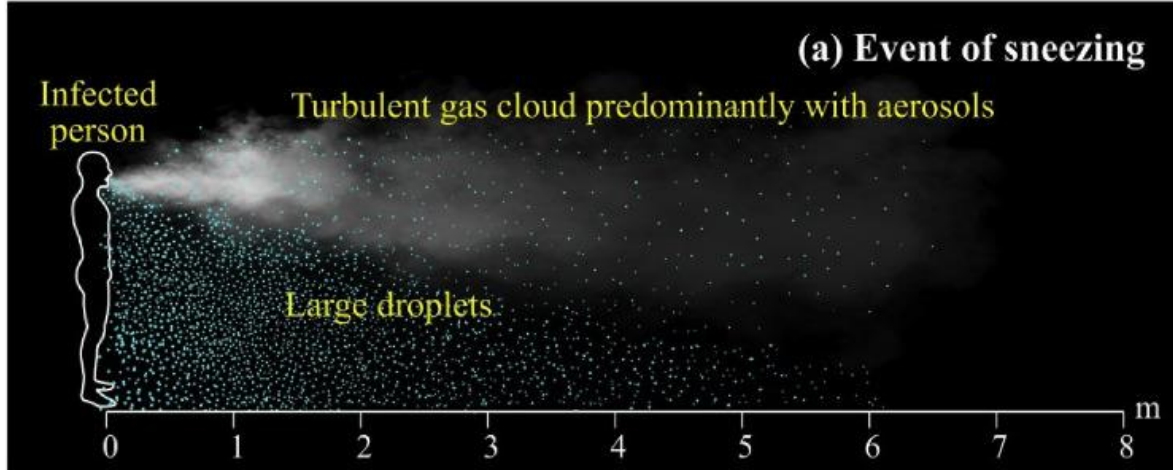
February 10-25, 2020



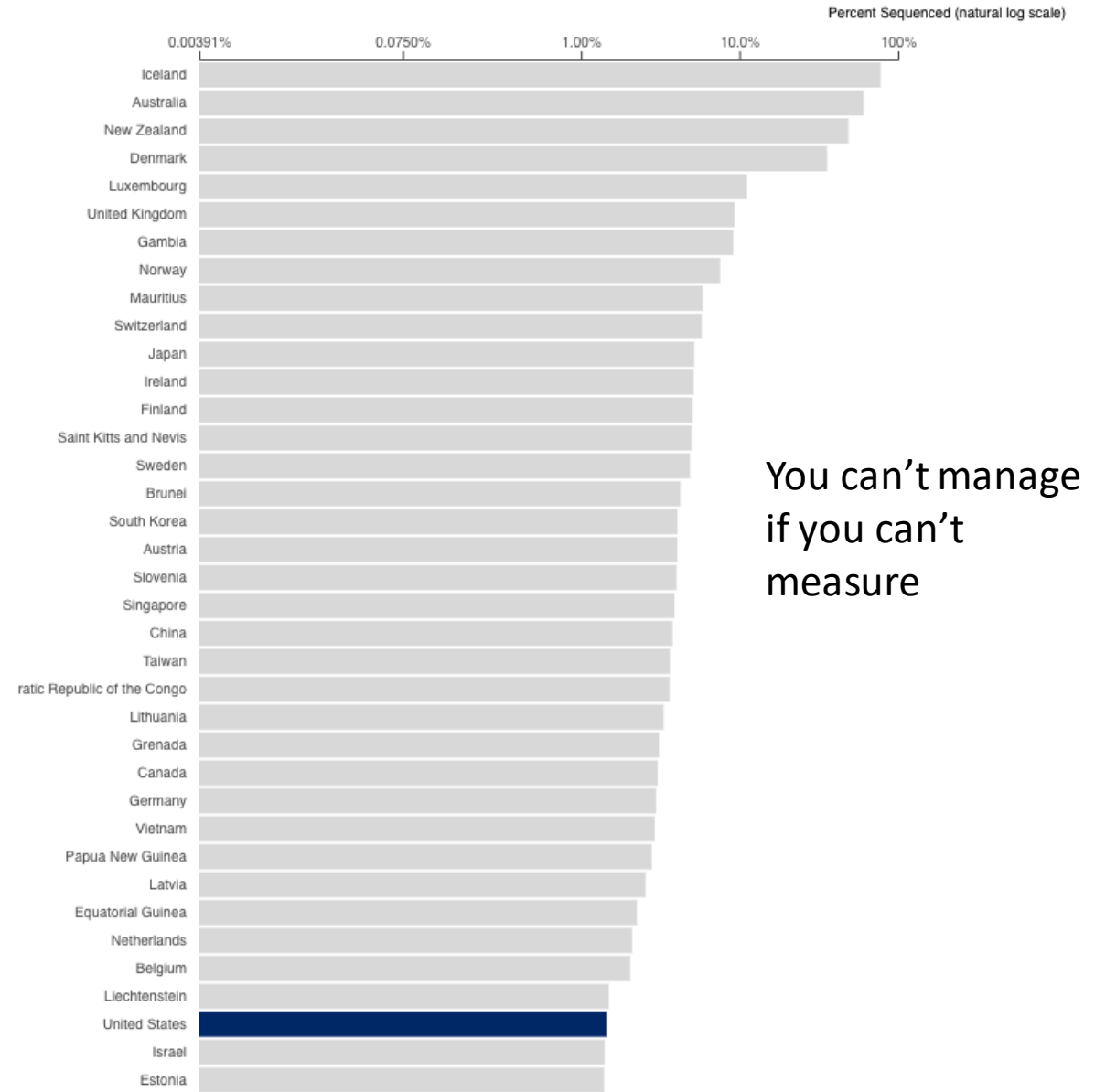
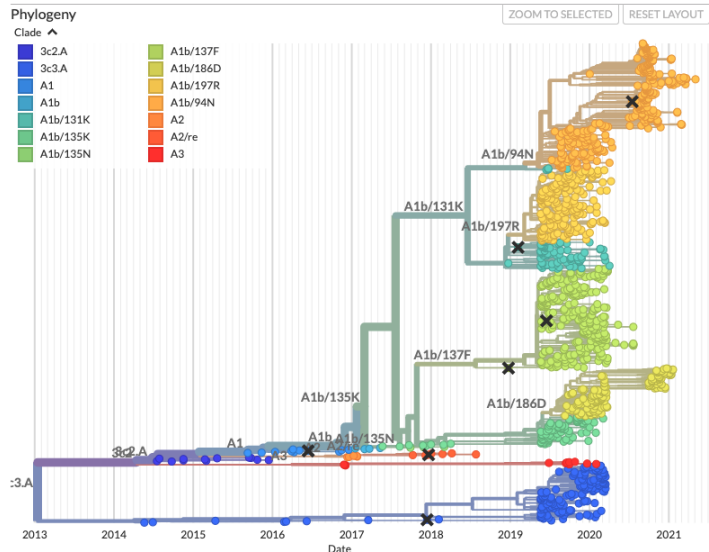
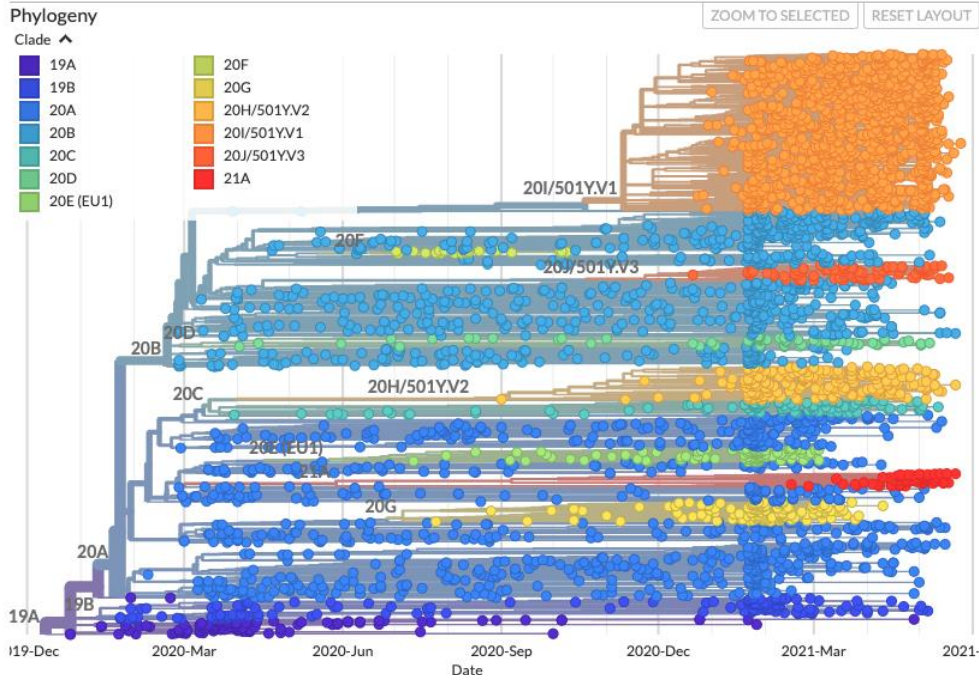
Here's some biology you need to know.



Why masks work

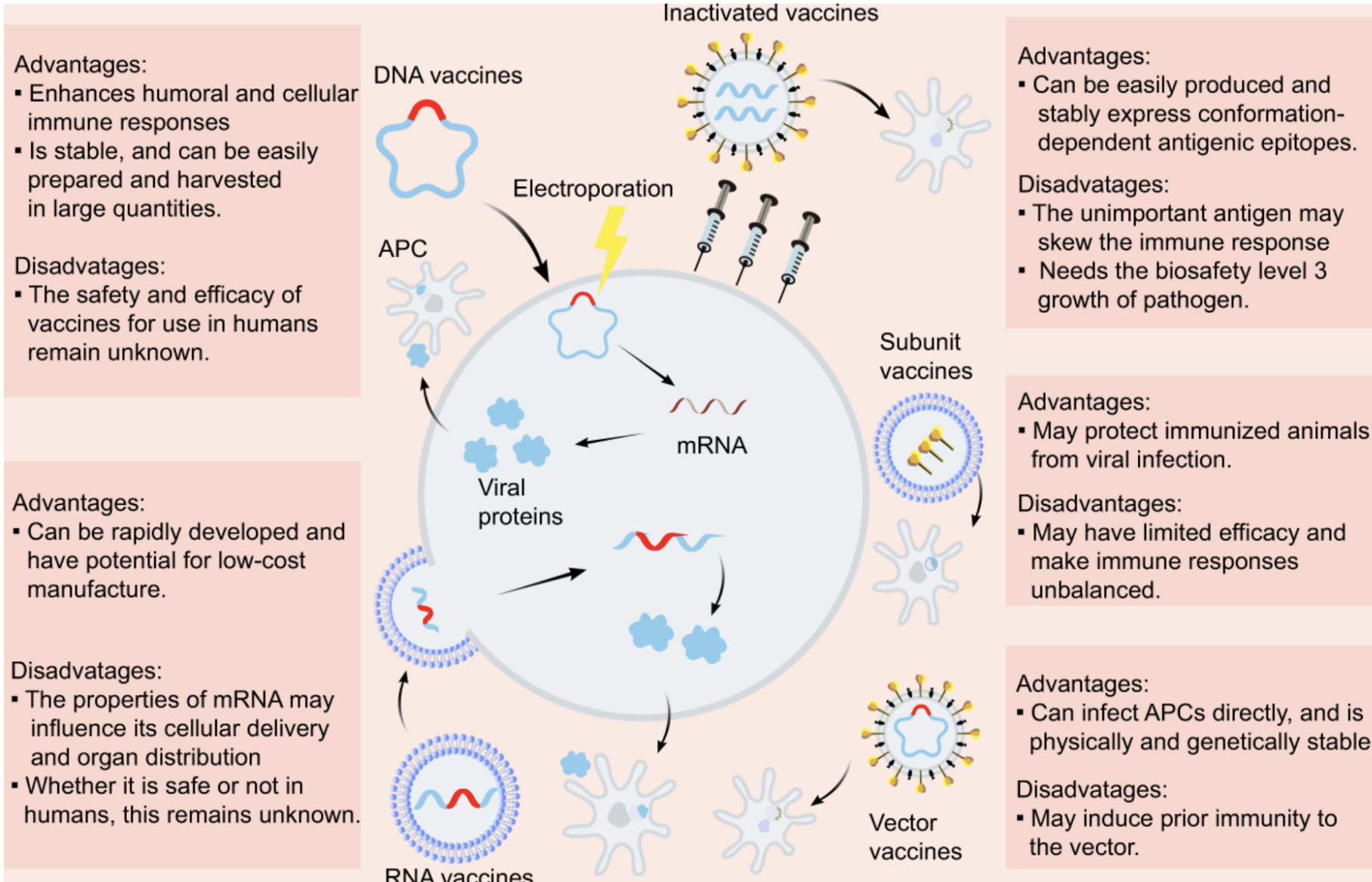


COVID vs. flu: RNA Viruses mutate



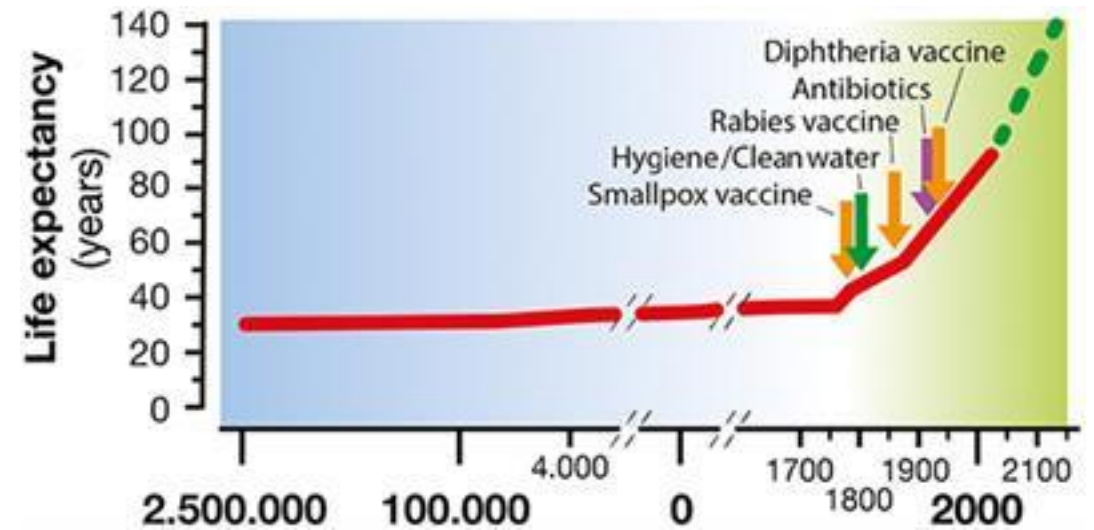
You can't manage
if you can't
measure

How the Vaccines Work



Vaccines Work

| Vaccine | Effectiveness for Infection prevention |
|------------------------|--|
| Influenza | 44% |
| AZ Corona | 70% |
| Chickenpox | 92% |
| Moderna Corona | 94% |
| Pfizer Corona | 95% |
| Measles (MMR) (series) | 97% |
| Polio (series) | 99% |



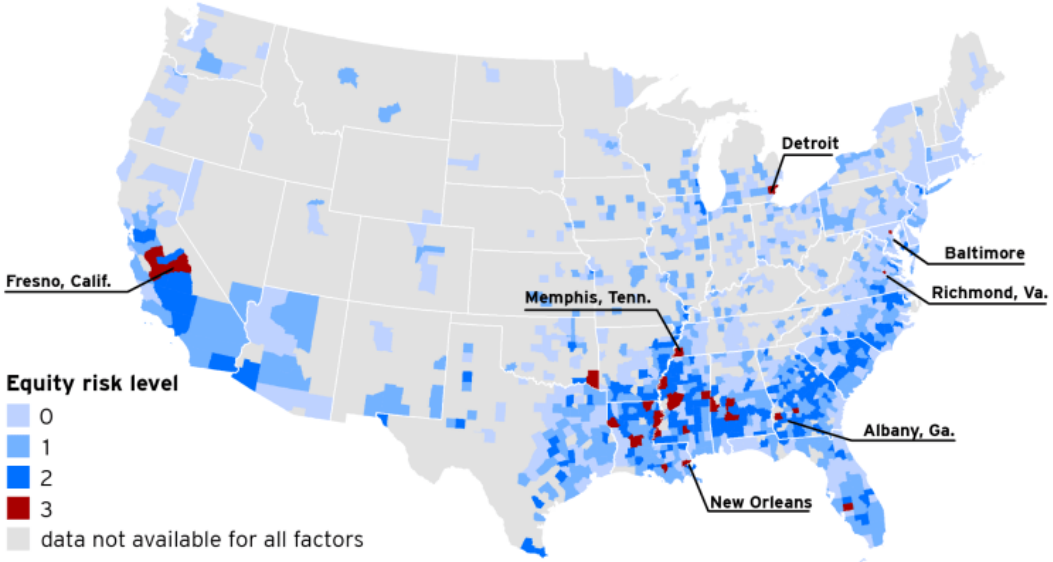
Generic Methods of Infection Control (haven't changed for centuries)

| | Treatment | Vaccination | Infection Control | Social Control |
|-----------------------------------|-----------|-------------|-------------------|----------------|
| Reduce contact rate | | | X | X |
| Reduce infectiousness | X | X | | |
| Reduce susceptibility | | X | | |
| Interrupt transmission | | | X | X |
| Reduce infectious source | | | X | X |
| Reduce duration of infectiousness | X | | | |
| Increase herd immunity | | X | | |

COVID-19 pandemic exposes profound inequities in the US

| | % AA in population | % AA deaths |
|----------------|--------------------|-------------|
| Chicago | 29% | 70% |
| Washington, DC | 46% | 62.5% |
| Michigan | 14% | 40% |
| Ann Arbor, MI | 11% | 48% |
| Milwaukee, WI | 26% | 81% |
| | | |

Places with equity risk factors similar to New Orleans are located primarily in the Deep South U.S. counties, 2018



NOTE: EQUITY RISK LEVEL REFLECTS THE NUMBER OF TIMES THE COUNTY APPEARS IN THE TOP QUINTILE OF ALL COUNTIES FOR POVERTY RATE, MULTIGENERATIONAL HOUSEHOLDS, AND GAP IN WHITE/BLACK LIFE EXPECTANCY.

Source: Brookings analysis of 2018 5-year American Community Survey estimates and 2018 National Center for Health Statistics Mortality Files via countyhealthrankings.org.



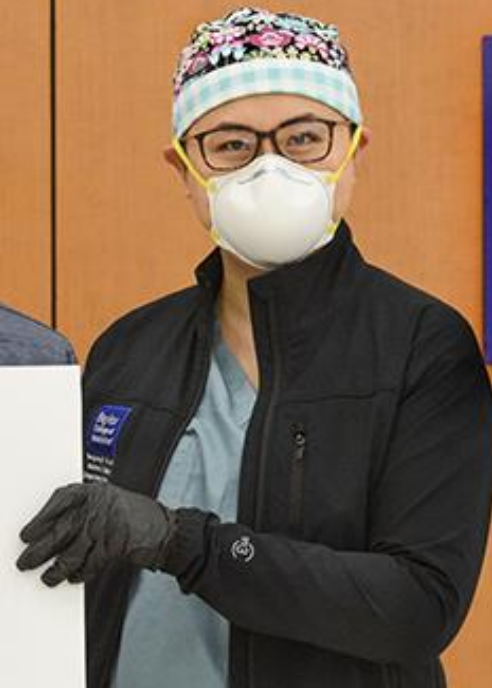
**“In God we trust.
All others must bring data.”**

- Dr. W. Edwards Deming



“Data’ is not the plural of anecdote”

- Clifford Dacso, MD



We CARE


Baylor
College of
Medicine

Panel Discussion



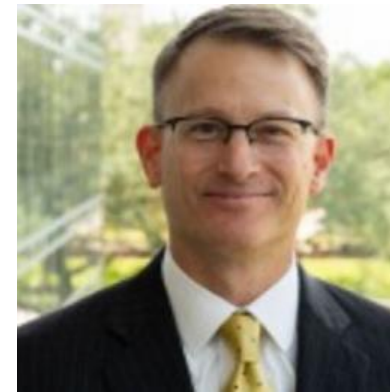
**Steve Hoffman
(Moderator),
Vice President,
Higginbotham
Associates**



**Johnathan
Markert,
Total Rewards
Global
Advisor,
BP America
Inc.**



**Carrie Rust,
Chief Human
Resources
Officer,
ELLWOOD
Group Inc.**



**Ted Barrall,
Director of
Compensation &
Benefits,
The Friedkin
Group**



**Karen Rakers,
MD,
Chief Medical
Officer,
Next Level
Urgent Care**



Q&A and Closing Comments

