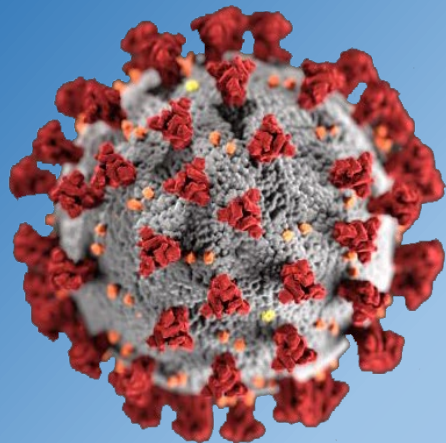


The Perfect Storm: COVID-19

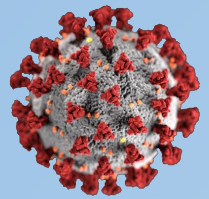
Summary & Closing Remarks



Kevin T. Kavanagh, MD, MS
Health Watch USAsm



Policy Changes



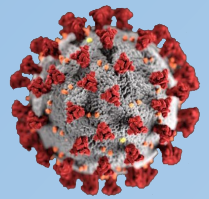
This presentation is the express opinion of Kevin Kavanaugh, not of Health Watch USAsm or the Mass. Nurses Association.

Tracing The History of Ineffective Disease Policy

The 2019 novel-Coronavirus was not the first failing of the United States to Control an Epidemic. One of the first was MRSA. Instead of learning by this failure we repeated the same strategies with the hopes of obtaining a different result.

**Insanity Is Doing the Same
Thing Over and Over Again
and Expecting Different
Results**

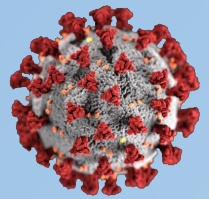
A National Strategy



Tracing The History of Ineffective Disease Policy

1. The United States uses a “one size does not fit all” argument which discourages the adoption of standardized national strategies for infection control. This argument failed miserably with MRSA, it also failed us with the 2019 novel-Coronavirus .

A National Strategy

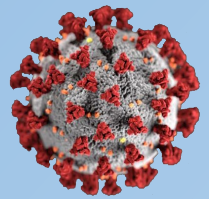


And we need a coordinated National Strategy

Dr Hunter Maguire, President of the American Medical Association stated:

“... that one of the most important questions of the hour was quarantine **A difficulty in dealing with infectious diseases in America was the rooted dislike to the curtailment of the personal liberty of the citizen for the benefit of the people at large.** ... all patriots, representing every shade of political opinion, should unite in demanding of Congress the passage of a law.... that will enable the Government to properly protect its citizens against disease There is as much reason why the power of the Federal Government should be invoked to aid in repelling the advent of pestilence as to aid in repelling the advent of a hostile fleet or army.”

At Least We Are Consistent



Unfortunately, this was
in 1893. Things still
have not changed

The American Medical
Association. British Medical
Journal, July 1, 1893:19.

Reference supplied by Tom Lang of Tom Lang
Communications and Training International

THE AMERICAN MEDICAL ASSOCIATION.

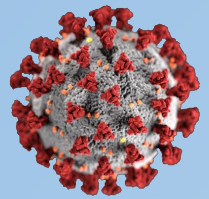
PRESIDENT'S ADDRESS.

THE forty-fourth annual meeting of the American Medical Association was held at Milwaukee on June 6th, 7th, 8th, and 9th. After the Association had been welcomed by the Governor of Wisconsin, the President of the Association (Dr. HUNTER MAGUIRE) delivered his address, a large part of which dealt with the aim and organisation of the Association. The object of the Association was to study the origin of disease, its nature and its course, to learn how to prevent it and how it might be cured. Much yet remained to be learned with regard to the endemic diseases of the various sections of the country. In particular many problems remained to be solved in connection with malarious disease. The police regulation of small-pox was a matter involving grave considerations for the general Government and for the several States in the Union. Notwithstanding the dissemination by antivaccination societies, of all sorts of misrepresentations, vaccination had been growing in favour, and now the great majority of the educated classes have become convinced of its importance. Compulsory laws have been put in force in the larger number of European countries, and especially in the German Empire, where not only the army but also the people at large are compelled to submit to vaccination at stated intervals—once every third year being the rule for the army. He said that one of the most important questions of the hour was quarantine, and in connection with this he sketched briefly the spread of cholera during last year and the occurrence of yellow fever in the Southern States at various times. A difficulty in dealing with infectious diseases in America was the rooted dislike to the curtailment of the personal liberty of the citizen for the benefit of the people at large. A further difficulty in the way of the enactment of general quarantine laws was the complex character of the maritime and railroad commerce and travel of the United States. Fully recognising the difficulties thus created, he yet held that all patriots, representing every shade of political opinion, should unite in demanding of Congress the passage of a law, strong, concise, and yet comprehensive, that will enable the Government to properly protect its citizens against disease whenever, in the discretion of its officers, the emergency may have arisen. There is as much reason why the power of the Federal Government should be invoked to aid in repelling the advent of pestilence as to aid in repelling the advent of a hostile fleet or army. He then touched upon the need for the organisation for a National Board of Health, and concluded by a reference to the progress which had been made by the *Journal* of the American Medical Association.

MR. ERNEST HART was then introduced, and in a short speech stated that he brought a greeting to the American Medical Association from the British Medical Association.

Much of the time of the general meeting on this and the following days was occupied by the reception and discussion of various reports of committees.

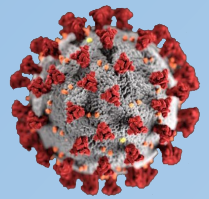
Not Enough Testing



Tracing The History of Ineffective Disease Policy

2. In both MRSA and the 2019 novel-Coronavirus, we are not fully committed to the testing and screening of individuals. We still do not know the amount of MRSA spread in the community. Neither are we screening or testing on a widespread basis for community spread of the coronavirus. We do not have the testing capability or will.

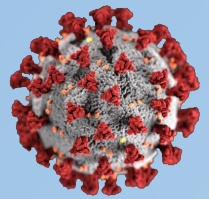
Not Allocating Resources



Tracing The History of Ineffective Disease Policy

3. In both MRSA and the 2019 novel-Coronavirus we focused on hand hygiene as the primary strategy. However, this should be a backup measure. If a dangerous pathogen is on a worker's hands, there has been a failure in containment and control.

Mitigating the Epidemic

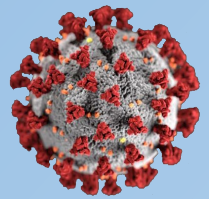


Tracing The History of Ineffective Disease Policy

4. And similar to MRSA, when all else fails, we try to mitigate the impact of 2019 novel-Coronavirus, saying it is just like the flu and 99% of coronavirus cases “are totally harmless”.

https://www.cnn.com/world/live-news/coronavirus-pandemic-07-05-20-intl/h_e28577c1cd4570eefe850a3eef8e3580

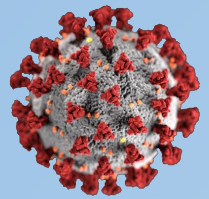
Standardized National Reporting



Tracing The History of Ineffective Disease Policy

5. The United States needs a national standardized reporting system for all dangerous contagions for all healthcare facilities.

Future Treatments

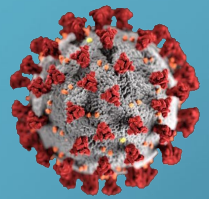


We are on track to effectively treat COVID-19.

- Proning
- Dexamethasone
- Remdesivir
- Anticoagulation
- Antibody Serum
- Vaccine

These treatments are expected to decrease the fatality rate of the 2019 novel-Coronavirus . But this virus is still very dangerous and can leave lasting disability so we cannot let down our guard.

IF WE DO NOT
CHANGE OUR
DIRECTION,



we are likely
to end up where
we are headed.

Ancient Chinese Proverb