

## SCIENCE DURING COVID-19 PANDEMIC

by:

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It is undeniable that science is very useful for improving the lifestyle of human lives. It is even part the educational curriculum that is being taught to generations and generations of students to ensure that every citizen is knowledgeable about this area. Science plays a viable role in almost every institution like education, healthcare, economy, and even in business industries. This area also helped the humanity in unveiling discoveries that the world has now. Today, the world is facing different problems from different sectors like corruption, global warming, pollution, overpopulation, and so on; however, there is another hurdle to overcome, biggest problem that human race is currently battling—the Covid-19. This virus has been killing tumultuous number of people all around the globe in a matter of weeks. The very alarming predicament keeps experts busy on how to handle this situation. With this in mind, Qide Han emphasizes science stands as the main contributor of regulating the spread of the virus. (Han, 2021)

### Main Role of Science in Pandemic

With the use of science, technology advancement is now within reach; however, since the world is under global pandemic, the speed of innovating medical-related technologies is elevated. The tech industries work double time to provide effective technology that may help the reduction of spreading of the virus. Scientists also use the power of science in order to regulate and monitor the expansion of virus. By taking samples from the infected patients, they are able to compare the pathogens of SARS-COV and Covid-19 (SARS-COV2). Consequently, it is easier for them to establish a strategic plan of formulating vaccines and hopefully, cure.

## Highlights the Importance of Scientific Advancement

No one saw Covid-19 coming; hence, people in scientific community did not take much mind on developing virus-related inventions. Now that the world is infected with Covid-19, they were urged to innovate and study further to prevent the said viral virus. This set-up can be prevented if scientific advancement is continuously pursued.

## Vitality of Science

This pandemic shows how important science is. All the actions that the government had taken is bound to scientific studies performed by experts. Moreover, the world mainly relies now on everything that the scientists are saying since they are the expert in this field. Every advice, every command that are being employed is followed wholeheartedly because by doing so, it may salvage the humanity from being infected by the virus. Pandemic shows why science should be taken seriously and why it is necessary to be taught to every citizen.

## Scientific Literacy is Evaluated

Scientific literacy is grounded to truth, critical thinking, and transparency. With the current pandemic, scientific literacy of people from the affected area is assessed. Internet age is quite dangerous to people who are media and information illiterate because there are things that can be seen in various platforms; however, it is still the reader's discretion whether to believe it or to check the information they acquired. Being science literate is a privilege because it may provide various factual information.

By employing the knowledge in science, the virus can be prevented; however, since science was casted away before, vast majority of the world experienced the hideous life under a global pandemic. Science is essential, not only if there's a pandemic, but all the time. It is a great help for human race to innovate their way of living, and science will also save us from impeding dangers.

*References:*

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