

Covid-19 Immunity

The media, some politicians, and even parts of the medical community would have us all believe that COVID-19 is a completely new airborne virus. After all, they call it a “novel” coronavirus. They suggest that the human race has no immunity against it at all.

Nothing could be further from the truth.

The information comes from three separate research papers, all published within the last six weeks. I wanted to build a complete picture of this research before sharing the details.

Seroprevalence testing indicates that areas like New York City have already seen COVID-19 infection levels around 24% of the population. Stockholm is at 20%.

But there is also a rapid decline in new cases. And daily deaths have dropped near zero in areas that were hit hard in the spring. This tells us we’ve likely reached a level of herd immunity.

That’s a desirable outcome. And this has happened irrespective of whether or not there were economic lockdowns or masks.

It is generally thought that herd immunity can be reached when about 50–60% of a population has been infected. So how is it possible for us to reach herd immunity when data shows only 10–24% of a population has been infected?

The answer is simple: T cell immunity.

Unlike antibodies, which can dissipate in a matter of months, T cell immunity can last for years or even decades.

Recent research was published that studied 23 people who survived the SARS virus in Hong Kong. Get this – every single one of them had memory T cells that recognized the SARS virus. That means that even after 17 years, those people still had immunity to SARS.

Here is where it gets even more interesting: All the blood samples from those individuals who had SARS demonstrated “robust cross-reactivity” against COVID-19. We can think of this cross-reactivity as a natural immunity to COVID-19.

Again, this is from being exposed to SARS 17 years ago. Wow.

But it gets better.

The same study also analyzed 37 people who were never infected with SARS or COVID-19. They never had exposure to either of the two airborne viruses. Over 50% of them had COVID-19-specific T cells. That means that they already had immunity to a virus they had never been exposed to.

How is this possible? There are four known strains of coronavirus that cause a common cold. And COVID-19, in one form or another, is thought to have been around potentially since 2016.

But it gets better. An article published just days ago confirmed what the previous study found. Analyzing 68 healthy blood donors never exposed to COVID-19, the research found that 34% already had T cells that provided the same cross-reactivity to COVID-19.

That means those T cells already know how to fight against COVID-19.

And a third recent study again found that 40–60% of unexposed individuals already had T cell cross-reactivity to COVID-19.

So what’s really going on here? What does it all mean?

It tells us that the coronavirus that caused common colds for decades actually helps our immune systems build T cell immunity that’s effective against COVID-19.

The more coronaviruses that we have been exposed to, the more likely our T cells will be effective at shutting down COVID-19.

But why does COVID-19 seem to “target” those who are 75 years or older and those who are immunocompromised?

Research has already shown that the population loses T cells due to their age. In other words, they lose their natural immunity to COVID-19.

We can now piece together why many areas like the New York City metro area, Sweden, London, and Italy have likely achieved herd immunity.

After all, if roughly 50% of the population already has natural T cell immunity and those areas have already experienced 10–24% of the population infected by COVID-19, we’re looking at 60–74% exposure rates of the population. That is the point of herd immunity.

From there, COVID-19 or any other airborne virus burns out. There is essentially nowhere for it to spread.

Why aren’t we hearing about this incredible research? It should be forming policy regarding how the world understands and deals with COVID-19. I think I know.

Some may want to sow discord in society to achieve higher levels of government control and the removal of more individual freedoms.

Others may want to create economic pain and social chaos in advance of major elections in an effort to “overthrow” an existing administration.

Large pharmaceutical companies also have their motives. After all, one billion doses of vaccines selling for \$100 a dose is \$100 billion in revenue. That’s a lot of business and profits.

Regardless of these shenanigans, we have good reason to be optimistic.

There may not be much at all to worry about this winter. And other areas that were hit hard could achieve herd immunity in six to eight weeks.

I predict the largest outbreaks will be countries or regions that have not yet experienced a major spread of COVID-19.

Ironically, those are the places that have engaged in draconian economic lockdowns. It is possible to delay the spread with these lockdowns, but eventually, COVID-19 will make its rounds. You can run, but you can’t hide.

This article was taken from a financial newsletter called Brownstone Research on 14 August 2020. I was skeptical but interested enough to dig further. The author seems to have a point.