

# It's Not Cobra Venom

By Dean L. Gano; April 19, 2022

Since our purpose here at Fact-Checked.org is to fact check stories, we had several people ask us about the claim by a Dr. Ardis that SARS-CoV-2 is not a virus but is cobra snake venom and it is being put into our water supplies to spread the disease. He presented this fantastical claim in a Rumble podcast with Stew Peters titled: "[Watch the Water](#)," where he interviews [Dr. Brian Ardis](#); a retired chiropractor, who sells "End of Life" medicines.

So, when we investigated Dr. Ardis' claim, we can see he clearly knows nothing about reality. And while that is not surprising, since it is not taught at any level in our education system, his claims just don't make any sense at all. Snake venom is a liquid, not an airborne virus like SARS-CoV-2, so how did it infect millions of people all over the world?

By definition, a virus is an infective agent that typically consists of a nucleic acid molecule in a protein coat and is too small to be seen by light microscopy and is able to multiply only within the living cells of a host. It is smaller than the size of a particle of smoke and the disease CoVid - 19, which is caused by the SARS-CoV-2 Virus is [transmitted in the air by aerosol spray](#), which if you could see it, it would look like a puff of smoke. **Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)** is a strain of coronavirus that causes COVID-19 (coronavirus disease 2019), the respiratory illness responsible for the ongoing COVID-19 pandemic.

So, how does a liquid like cobra venom, get converted into a miniscule aerosol particle, such that it could be ingested by a human. Dr. Ardis says this can happen because the venom has been put into our water supply system and when we take a shower it atomizes and we breath it. No evidence is provided. No causal analysis is stated. It just happens, even to people in poor countries who don't take showers???

Before we waste the time to explore how the venom would be diluted, dissolved, and filtered out in any U.S. water treatment system, let's explore his first claim that the virus SARS-CoV-2 is cobra snake venom.

He presents a lot of scientific reports to support his claim that the virus is snake venom. But spike proteins and snake venom are two different antigens. They are both called peptides or proteins, made up of amino acids. So yes, they are both chemical compounds, molecules, with similar but different makeup and can affect the human cells in different ways. But, all of the scientific papers Dr. Ardis references say these [two antigens are similar, not the same](#). These studies are looking for connections but can only find similarities, not exact protein matches. It's like saying that a Ferrari and a Volkswagen are the same because they both have some aluminum parts, or that all cars are the same because they all have black rubber tires.

We know for sure that the SARS-CoV-2 is a virus and it transmits via small aerosols as documented in our report [COVID-19 and Real Science](#). Reality requires evidenced-based causal

relationships that follow the principles of causation, not fanciful stories filled with innuendo and assumptions. As if to add insult to injury, he makes crazy assumptions like COV = Cobra Venom and 19 is the number of toxic proteins found in cobra venom, so that's why they named it COVID-19. When in reality, this is a standard naming convention used forever in the scientific community. Good storyteller, but no evidenced-based facts, so please disregard this claim!