

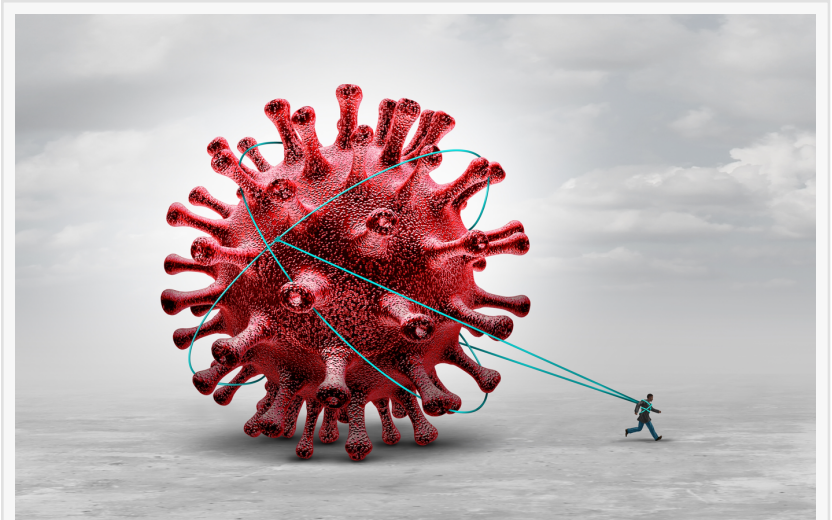
New US report highlights higher death risk from multiple COVID infections

Repeated COVID infections can seriously impact our long term health or even kill us, according to analysis of data from almost 500,000 Americans

LONDON, UNITED KINGDOM,
November 24, 2022 /

EINPresswire.com/ -- New US report highlights higher death risk from multiple COVID infections

- Catching COVID more than once 'doubles death risk' and increases chance of heart and lung conditions for victims, according to a Washington University School of Medicine study



Long Covid effect continues

- This discovery counters an 'air of invincibility' that people assume after surviving COVID once and being vaccinated

“

Too many people think vaccines had brought COVID to heel, and we now have multiple proof that it can keep coming back and weakening our bodies”

*Paul Stannard Chairman
World Nano Foundation*

- And a key drug developer and not for profit organization say a 'zero tolerance' approach is the only way to fight this Long COVID threat

- This news arrives as hospitals brace themselves for a coronavirus and flu 'twindemic' this winter

Repeated COVID infections can seriously impact our long term health or even kill us, according to analysis of data

from almost 500,000 Americans.

Far from 'beating COVID', victims can develop long term issues in their lungs, heart, brain, blood, muscles, and digestive system, and significantly increase their risk of death.

The chilling results published in Nature Medicine, involved the US Department of Veterans

Affairs database at Washington University School of Medicine and focused on the health of 443,000 people who tested positive for COVID once and 41,000 people infected twice or more between March 2020 and April 2022. People who had the virus more than once were found to be twice as likely to die and three times more likely to be hospitalised than people infected just once.

The multiple COVID victims were also three and a half times more likely to suffer lung problems, three times more likely to contract a heart condition and one and a half times more likely to have brain problems. Commenting on the “air of invincibility” that some people adopt after surviving COVID and then being fully vaccinated, study co-author Professor Ziyad Al-Ali, Director of the Clinical Epidemiology Center and head of research at the Veterans Affairs St. Louis Health Care System said: “Some people started to refer to these individuals as having a sort of super immunity to the virus. “Without ambiguity, our research showed that getting an infection a second, third or fourth time contributes to additional health risks in the first 30 days after infection, and in the months beyond.”

This ongoing threat from ‘Long COVID’, echoes the view from two internationally respected sources, Cambridge University and Imperial College, London, which concluded that the virus leaves ‘graffiti’ in or bodies even after mild to moderate symptoms.



Anirban Datta Verseon Head of Biology



Paul Stannard, Chairman of the World Nano Foundation

It also validates the view from Silicon Valley drug developer, [Verseon](#), which has long argued for

a 'zero tolerance' approach to COVID to beat the virus and its Long COVID effects, by locking it out of the human body with an anti-viral drug rather than relying on vaccines, which reduce the scale of infection but do not block the virus from leaving its graffiti and mutating.

Verseon has developed an AI and massed data drug delivery platform, which is developing 16 drug candidates across eight programs to tackle major cancers, heart disease, complications from diabetes and the threat from coronaviruses.

Verseon Head of Biology Anirban Datta said: "Vaccines and the current anti-viral drugs are retrospective solutions that don't treat newly emergent strains. We need a different strategy to avoid always being one step behind viral mutations. "So, we switched target from the virus to the human host. If we stop COVID-entering our cells which, unlike viruses, don't mutate then we have a long-term solution. "Even better, the strategy should work against other coronaviruses and influenza strains that use the same mechanism as COVID-19 to infect cells – a key point, since it surely won't be the last pandemic to affect humanity."

Paul Stannard, Chairman of the [World Nano Foundation](#) (WNF) – a not-for-profit organization that promotes many of the smallest technologies, including nanomedicines agreed: "Too many people think vaccines had brought COVID to heel, and we now have multiple proof that it can keep coming back and weakening our bodies.

"And who can say that a more fatal mutation or all-new virus isn't waiting to strike? "We have also just learned that a 'twindemic' – a combination of COVID and influenza will strike the world this winter according to the UK Health Security Agency and other international sources.

"The only solution is a new approach that stops all coronaviruses in their tracks; an easily distributed anti-viral drug developed using nanomedicine, AI and advanced computational technology to develop all-new drugs more quickly and effectively, potentially delivering breakthroughs against many serious killers, including viruses, cancers and heart disease.

"Some anti-viral drugs do exist, but they have all been repurposed from existing compounds held by the major drug companies. What's needed are new compounds derived from exploring an ocean of new drug molecules discovered by AI and an advanced data platform, as achieved by the US company Verseon.

"WNF believes this approach can go much further and disrupt traditional drug discovery, as Tesla has done in the auto industry, or SpaceX and Blue Origin have done in space."

Ends

For media inquiries or interviews, please contact: steve@worldnanofoundation.com

About Washington University School of Medicine in St. Louis

Washington University School of Medicine is committed to advancing human health in a culture that supports diversity, inclusion, critical thinking and creativity. As international leaders in patient care, research and education, our outstanding faculty has contributed major discoveries and innovations in the fields of science and clinical medicine since the school's founding in 1891.

About the World Nano Foundation

The World Nano Foundation is a not-for-profit membership organisation with 75,000 subscribers and users in 40 countries working on international commercialisation of nanoscale technologies in 16 industry sectors.

It collaborates with a wide variety of partners, maximising support and funding bringing advanced technology to the world and commerce. This is supported by many industries and academic groups developing and creating a legacy to enable technology innovation.

About Verseon

To advance global health, Verseon International Corporation has created a superior and more scalable process for designing and developing new drugs addressing currently untreatable or poorly treated conditions.

Its drug development platform incorporates fundamental advances in molecular modeling, directed synthesis, integrated translational research, and advanced AI to develop drug compounds never before synthesized, and virtually impossible to find using conventional methods.

Verseon is a clinical stage company with a growing pipeline that currently includes seven drug programs in the areas of anticoagulation, diabetic retinopathy, hereditary angioedema, oncology, and metabolic disorders.

The company was founded in 2002 by Adityo Prakash (CEO), Eniko Fodor (COO), and David Kita (VP R&D) who hold over 100 patents between them.

Steve Philp

World Digital Foundation

07973159065

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