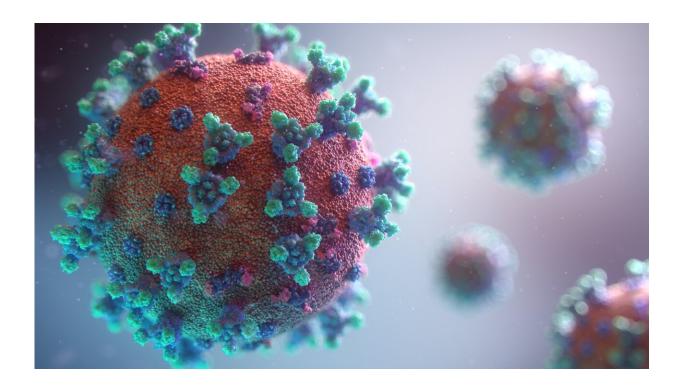


'A very lonely place to be': Take COVID-19 seriously, long-haulers warn

July 28 2022, by Caroline Catherman



Credit: Unsplash/CC0 Public Domain

On the rare occasions when Vero Beach resident Neil Passmore goes out in public, he's often the only one in a mask.

When Passmore caught COVID-19 in June 2020, the virus hit him hard: He shook with chills, struggled to breathe, his heart raced and he had trouble regulating his body temperature. He also experienced



disassociation and memory loss, among other symptoms.

In the weeks and months after his infection, he noticed some symptoms weren't going away, and some were getting worse. After five weeks, he was often confused, stuttering and calling things by the wrong name: mailboxes became post offices, coconuts became pine cones, palm trees became pine trees.

Doctors eventually discovered optic nerve and brainstem damage.

His second round of COVID-19 in August 2021 made all his symptoms worse, particularly his cardiac symptoms.

More than two years later, he still struggles with regulating his body temperature, a rapid heartbeat, tinnitus, dizziness and neurological symptoms. His ongoing cognitive issues make it impossible to return to his job as a Walgreens pharmacist. He's terrified of getting COVID-19 again.

"I went from having a very good job, living like you're supposed to, working hard... for months and months, helping <u>sick people</u> every day," he said. "Then I get sick, and blam! That's it. You don't know... if you're going to be able to keep your house and your vehicles. Your way of life has definitely changed."

Passmore has long COVID-19, known also as long-haul COVID-19, or Post COVID-19 condition.

The CDC estimates as many as one in five adults who catch COVID-19 may go on to develop long COVID-19, defined by the World Health Organization as symptoms in people previously infected that last for at least two months and cannot be attributed to anything else. Common symptoms include fatigue, shortness of breath and cognitive dysfunction



but the range is broad.

Now, as new, ultra-infectious subvariants of the COVID-19 omicron variant drive up COVID-19 cases, advocates say it is more important than ever to speed up awareness and research the origins and treatment for the condition.

"If in the future a significant portion of the population is suffering from COVID and long-haul COVID simultaneously, this will be an extraordinary burden financially for everyone," said Elena Cyrus, an infectious disease epidemiologist and assistant professor at the University of Central Florida.

More questions than answers

An estimated 1.5 million adults in Florida are currently experiencing symptoms of long COVID-19, based on a summer 2022 household pulse survey and 2020 population estimates by the U.S. Census Bureau.

Other viruses can also cause symptoms that stick around after people recover, varying in severity or duration, Cyrus said.

"The only difference is that because of the scale of COVID, we are looking closer at it, because of the massive impact it can have," she wrote in an email.

Two years in, there are still more questions than answers as to the disease's origins: Could tiny blood clots be cutting off blood flow to some parts of the body? Does the coronavirus sometimes stick around in certain areas? Could COVID-19 make some people's immune systems go haywire, causing chronic inflammation? Those are three leading theories, researchers told Science Magazine in a June article. In all likelihood, there is no single cause, but rather multiple factors working



together.

There are no go-to proven treatments either, said Dr. Irene Estores, who opened the UF Health COVID RESTORE (rehabilitation, support, training, outreach and research) Treatment Program in Gainesville in July 2021. This is one of just five post-COVID care centers listed by the Survivors Corp, a grassroots patient advocacy effort.

Estores tries treatments that are meant for conditions with similar symptoms.

She points out long COVID research is moving forward, albeit slowly.

"We know more about long COVID—both mechanisms and treatments—now than we did two years ago. So, we just keep on working," Estores said.

She has a long waitlist. Seeing patients is time-consuming, as is helping them apply for disability insurance benefits.

"Patients need to recognize that we do want to help, but physicians need resources to be able to help," Estores said. "It will take more than just commitment from physicians ... This requires a concerted effort from health systems and from the government."

The National Institutes of Health in February 2021 announced a \$1.15 billion initiative, RECOVER, to fund investigations into the condition, though since then the initiative has faced criticism for its slow speed and lack of transparency, a June *Science Magazine* article reports.

Many of Estores' patients have made progress, and she emphasizes this. But she acknowledges that it can be easy to give up.



"I can understand why... they feel this way. My patients tell me how hard it is. And I can see it," Estores said. "... I can tell you that my patients who continue to work with me on this, we go somewhere."

Terrified of reinfection

Faced with chronic, often unexplainable symptoms and no proven treatments, having long COVID-19 can feel hopeless, said Danielle Jordan, 21, from Coral Gables.

Jordan caught COVID-19 as a healthy 19-year-old. She couldn't walk without pain, accurately taste or smell, or regulate her rapid heartbeat in the three months that followed. Though many symptoms faded, she still suffers from parosmia and dysgeusia:distorted smell and taste.

Jordan's mental state is in recovery, too.

"What I wish people knew about long COVID was the effects it can have on one's mental health. It is a very lonely place to be in if no one around you is going through what you are going through," Jordan wrote in an email. "... It's been horrible."

When the University of Miami student was exposed to the virus again in September 2021, she had panic attacks multiple times a day out of fear she'd test positive again.

Brian Hartin, who spoke to the Orlando Sentinel in October about his lack of energy, brain fog and depression, is about 80% recovered from long COVID-19 after about two years. He's working again, though in a lower position than he was before because his health is still unpredictable.

The 37-year-old Lakeland resident, like Jordan, is desperate to get better



and scared of catching COVID-19 again.

Their fears aren't unfounded.

Saint Louis Health Care System researchers found that each time a person catches COVID-19, their risk of new health problems may increase, a draft study of over 5.6 million people said. It is currently awaiting peer review.

Others have moved on

Hartin doesn't sense the same concern he has about COVID-19 in others, however.

A couple of weeks ago, he heard his coworkers joking that they were so burnt out, they wanted to catch COVID-19 just as an excuse to take time off.

"I was like, really? You don't want to have what happened to me happen to you, and you're talking about it just so casually," Hartin said.

Doctors, too, have dismissed Hartin because there's no clear cause for his symptoms.

"There's only so many times that you can go to the doctor or go to the ER and they tell you that everything's alright, you know, and that there's nothing wrong with you, and obviously that's not true, because I wouldn't feel the way that I feel if there wasn't something wrong," he said.

Some doubt long COVID's existence. Jeremy Devine, a resident psychiatrist at McMaster University in Hamilton, Ontario, wrote a Wall Street Journal op-ed suggesting long COVID-19 can be explained in most cases by underlying mental health issues.



Florida Department of Health spokesperson Jeremy Redfern tweeted, "long COVID = anxiety" from his personal account to the House Select Subcommittee on the Coronavirus Crisis in June.

Both faced swift backlash from physicians, psychiatrists, other mental health professionals and activists.

Passmore says for their sakes and his, he hopes the general public takes long COVID-19 and the current wave seriously.

"Maybe the new variants aren't killing as many people, but there's still a lot of risks with them," he said.

Resources are growing

In the meantime, for those already struggling, there are resources, many of them established by long COVID-19 patients themselves.

Estores' program is accepting new patients at <u>ufhealth.org/integrative-medicine/contact</u>; patients can call 352-265-9355 and specify they're looking for long COVID-19 treatment.

She said patients should expect a waitlist at her clinic and others.

Other post-COVID-19 care centers and contact information can be found on the website of the Survivors Corp, a grassroots patient advocacy effort.

Support groups have also sprung up, such as COVID-19 Long Haulers Support on Facebook.

The Patient-Led Research Collaborative, a group of researchers with long COVID-19 born out of another support group, has resources as



well.

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