



THE POWER OF IMMUNOTHERAPY

Our immune systems hold the power to treat cancer. Composed of various types of cells, tissues, and organs, the immune system serves as more than the body's main defense against foreign invaders such as bacteria and viruses. It also recognizes cancer cells as foreign invaders and eliminates them too. Sometimes though, the defense is not able to find the cancer cells or keep up especially as we age. So, the cancer cells continue to multiply, eventually forming cancer.

World-renowned neurooncologist, **Dr. Santosh Kesari** talks about the power of immunotherapy in the treatment of brain tumors.

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ALZHEIMER'S: TOO COMMON, AND SO MYSTERIOUS with DR. VERNA PORTER

One in ten Americans who are 65 and older suffer from Alzheimer's disease. It's the 6th leading cause of death in the country, and it is a scourge worldwide. But little is known about what causes Alzheimer's, and cures have been elusive. **Dr. Verna Porter** specializes in treating people with Alzheimer's, and she remains optimistic. Until we have a remedy, she advises people to exercise, eat well and get plenty of sleep.

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LOCATIONS

- PNI-Santa Monica | 310-582-7640 2125 Arizona Ave Santa Monica, CA 90404
- ► <u>1301 20th St</u> <u>Santa Monica, CA 90404</u>
- PNI-Wilshire | 310-477-5558
 11645 Wilshire Blvd, #600
 Los Angeles, CA 90025
- PNI-South Bay | 424-212-5361
 5215 Torrance Blvd, #300
 Torrance, CA 90503
- ► 4201 Torrance Blvd, #520 Torrance, CA 90503

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WHAT IS KETAMINE THERAPY?



Ketamine is used at high doses as an anesthetic. Although not FDA-approved, lower dose "subanesthetic" ketamine injections are used "off-label" to treat depression, pain, and other mental health/substance use disorders.

There are several medications available for depression, anxiety, and substance use disorders

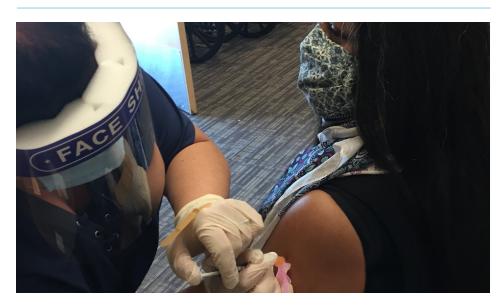
which involve daily administration of a medication aimed at correction of neurochemical imbalances via action at specific brain receptors.

In contrast, a short course of psychedelic-assisted therapy with ketamine can produce a peak experience that can trigger subsequent positive change in mood, insight, and behavior.

Dr. Keith Heinzerling, Addiction Medicine specialist and director of the Treatment & Research In Psychedelics (TRIP) program, talks about the uses, methodology, and benefits of ketamine therapy.

Find Out More

COVID-19 **VACCINATION UPDATE**



While PNI will NOT be a vaccine distribution site, when you become eligible, Pacific Neuroscience Institute recommends that you receive a COVID-19 vaccination as long as you are cleared by your specialist.

You can find out more about the two available vaccines, and proposed timelines in LA and surrounding counties.

Learn More

PNI RESOURCES AT YOUR FINGERTIPS



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With over a hundred videos, you can learn about our doctors, programs, conditions we treat, and even how to perform surgical procedures! More Info



CARE TEAMS

Expertise, collaboration, and innovation is essential in providing the best possible care today while advancing novel treatments for tomorrow. More Info



SUPPORT GROUPS

A major mission of the Pacific Neuroscience Institute is to provide education, support, and empowerment for those dealing with neurological challenges.

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CENTERS OF EXCELLENCE

The Pacific Neuroscience **Institute** proudly houses 10 specialized neuro centers with expertise that spans the clinical neuroscience landscape.

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BLOG

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