

Featured Story



Congratulations to Stanford's newest Nobel laureate! Carolyn Bertozzi, PhD, is honored for melding chemistry and biology to advance medicine.

Dr. Bertozzi's chemistry expertise advances research into cancer immunotherapies, tumor biology, and COVID-19. "Carolyn Bertozzi has transformed our understanding of how the human body functions on a molecular level," says Dean Lloyd Minor, MD.

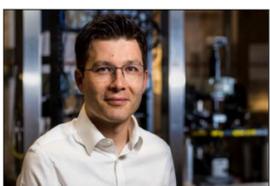
[Learn more and watch the video >](#)

Stanford Medicine in the News



Stories of hope: Celebrate Breast Cancer Awareness Month with us

To honor Breast Cancer Awareness Month, we invite you to explore the inspiring personal stories of some of the remarkably strong patients who have survived a diagnosis of breast cancer after treatment at the Stanford Women's Cancer Center. [Watch the videos >](#)



Human brain cells transplanted into rat brains hold promise for neuropsychiatric research

Lab-grown clusters of human brain cells integrate so well into young rats' brains, they enable researchers to study neurodevelopmental disorders' molecular and circuit underpinnings. [Learn more >](#)



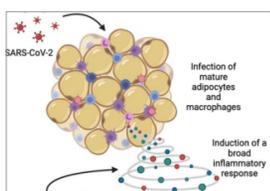
50 years of ethics: Scientists navigate an increasingly challenging field

In the five decades since the emergence of recombinant DNA technology, Stanford researchers have benefited from the close involvement of bioethics experts. [Learn more >](#)



Test predicts which COVID-19 patients will grow worse, Stanford Medicine study finds

Elevated virus levels in hospitalized COVID-19 patients' blood predicts worsening respiratory symptoms and suggests ongoing viral replication in later disease stages, a Stanford Medicine-led study says. [Learn more >](#)



Study finds SARS-CoV-2 infects fat tissue, creates inflammatory storm cloud

Stanford scientists' findings could explain why obese people have a higher risk of SARS-CoV-2 infection and are more likely to progress to severe disease and die of infection. [Learn more >](#)

Faculty Honors



Keith Humphreys, PhD, given honor approved by Queen Elizabeth II

The Stanford Medicine professor, internationally known for his research on addiction treatment and contributions to public policy, also received an award from the Veterans Administration. [Learn more >](#)



Emmanuel Mignot, MD, PhD, wins Breakthrough Prize for discovering cause of narcolepsy

The Stanford Medicine sleep researcher is honored for discovering the role of orexins in narcolepsy and paving the way to new sleep disorder therapies. [Learn more >](#)



Karl Deisseroth, MD, PhD, to share Horwitz Prize for pioneering contributions to optogenetics

The Stanford psychiatrist, neuroscientist, and engineer is honored for developing a technology that lets researchers pinpoint the functions—and malfunctions—of specific brain circuits. [Learn more >](#)



Stanford Health Care recognizes clinicians for their work in diversity, research, and care

Al'ai Alvarez, MD, receives the inaugural John Levin Excellence in Leadership Award; two others are honored by the Stanford Health Care Board of Directors for their roles in advancing research and care. [Learn more >](#)

Taking Action—How You Can Help

We appreciate our community's support in so many areas, including our ongoing work related to the pandemic. There are various ways you can continue to help in areas of critical need, from blood and plasma donations to improving vaccination awareness.

• Improve vaccination awareness

Stanford researchers are working to understand the diverse views regarding COVID-19 vaccination. We encourage you to help us by completing this one-time [COVID-19 Vaccine Views Survey](#).

• Give blood, platelets, or plasma

The Stanford Blood Center urges those who are healthy, and who haven't been in contact with someone who has COVID-19, to make urgently needed blood donations. [Learn more >](#)

• Register to be an organ or tissue donor

More than 20,000 Californians alone are on the organ transplant waiting list, but you can help shorten their wait. Learn about various types of organ and tissue donations, important donation facts, and the communities where donor shortages are most critical. [Learn more >](#)

• Participate in COVID-19 research

Our Research Registry connects people like you with teams conducting research to make advances in health care. If you are eligible for a study, researchers may contact you to provide additional details on how to participate. [Learn more >](#)

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