

November 2021

Feature Story



National Healthy Skin Month 2021

This November, celebrate **National Healthy Skin Month** by exploring the latest pivotal advances from the **Stanford Department of Dermatology**. Our faculty, researchers, and physicians aim to improve global understanding of how to best care for the body's largest organ as well as how to ensure that care is equitable.

From challenging AI technology to account for the full variety of skin tones and ethnicities to generate accurate data and treatments, to developing new gel treatments for cancer that work without common side effects, to investigating COVID-19 vaccine booster interactions with skin conditions, we invite you to see how our skin health experts protect this part of the integumentary system with integrity and innovation. [Explore the stories >](#)

Stanford Medicine in the News



Pandemic shows need to overhaul public health system, experts say

In the third installment of "The Pandemic Puzzle: Lessons from COVID-19," leaders and experts in government, academia, health care, and business said that the U.S. government must step up to build and coordinate a true, robust public health system. [Learn more >](#)



New depression treatment is nearly 80 percent effective in controlled study

In a double-blind controlled study, high doses of magnetic brain stimulation, given on an accelerated timeline and individually targeted, caused remission in 79 percent of trial participants with severe depression. [Learn more >](#)



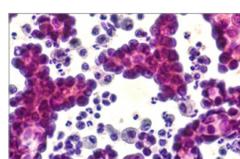
Tracking the progression of liver disease in a dish

A team of researchers at Stanford Medicine has used genetically engineered human cells to create a model for liver fibrosis, a condition associated with liver damage, scarring, and even liver failure. [Learn more >](#)



For severe heart disease, bypass surgery slightly better than stenting—with caveats, study finds

Among heart-disease patients in a study who received stents, the incidence of a major complication—death, heart attack, stroke, or the need for a repeat procedure—was 10.6 percent after a year. Among bypass patients, the rate was 6.9 percent. [Learn more >](#)



Tool can reveal cancer subtypes by cell communities they're found in

EcoTyper is an algorithm that can sort out cell "ecotypes"—distinct multicellular communities—that exist in many different kinds of cancer. [Learn more >](#)

Stanford Health Care Spotlight



Stanford Medicine earns top ranking for quality, safety from Vizient

Vizient, an organization that promotes and measures improvement in health care performance, has ranked Stanford Medicine among the top academic medical centers in the United States. [Learn more >](#)



November is Lung Cancer Awareness Month

Lung cancer is not a single disease but rather a group of cancers that develop in the lung. Cancer occurs when cells mutate and begin growing out of control. These cells form tumors that can often be seen on a chest X-ray. Learn more about lung cancer risk factors, prevention, screening, and Stanford's Thoracic Cancer Program. [Learn more >](#)

Stanford Medicine Honors and Faculty in the News



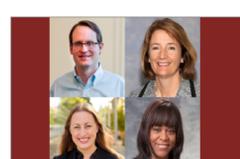
Brian Bateman named new chair of Anesthesiology Department

Bateman, a Harvard faculty member and prominent health care leader, brings his expertise as a researcher in maternal health and faculty development to Stanford. [Learn more >](#)



Konstantina Stankovic named new chair of Otolaryngology Department

Stankovic, a prominent hearing loss researcher and surgeon and former Harvard faculty member, takes the helm of the Department of Otolaryngology-Head and Neck Surgery. [Learn more >](#)



Four professors elected to the National Academy of Medicine

Maximilian Diehn, Mary Hawn, Michelle Monje, and Carla Pugh are among the 100 members elected this year to the National Academy of Medicine. [Learn more >](#)

Taking Care of Yourself and Others



Pediatricians answer questions about COVID-19 vaccines for kids aged 5-11

Answers to frequently asked questions as COVID-19 vaccinations roll out for children as young as five. [Learn more >](#)

Upcoming Events



Setting the Global Standard for Rare Cancers | Nov. 17

Stanford's Multidisciplinary Cutaneous and T-Cell Lymphoma Program (MCTLP) is improving the lives of patients who suffer the devastating impacts of cutaneous lymphoma, a unique subset of non-Hodgkin's lymphoma. Hear from patients, clinicians, and researchers about how novel discoveries and breakthroughs are leading to personalized immunotherapy vaccines that for the first time may offer lasting relief. [Learn more >](#)



The Pandemic Puzzle: Final Session | November 19

The speed of COVID-19 vaccines' development and their astonishing efficacy have opened eyes and doors that will shape the future of biomedicine. The final, half-day session of this symposium series will explore how to build on this watershed moment—from bold R&D investment to regulatory science—to enable agile medicine, advanced therapeutics, and leverage the full potential of cutting-edge platforms deployed during the pandemic and those yet to be discovered. [Learn more >](#)



Women's Health Lunch | January 25, 2022

Women frequently put themselves last when it comes to self-care. Don't wait around for someday—make your health a priority today. Join women from around the world, and Stanford Medicine experts in brain, heart, bone, and foot health, for this virtual event to explore your health at every age. [Learn more >](#)

COVID-19: Taking Action—How You Can Help

We are grateful for the expressions of generosity and desire to help coming from across our community. There are various ways in which you can support our response to this ongoing crisis.

• Improve vaccination awareness

Stanford researchers are now 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 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 >](#)

• 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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