

### NATIONAL CANCER INSTITUTE- DESIGNATED CANCER CENTER



**Exploiting cancer's vulnerabilities.** By tackling cancer from many angles and with input from many disciplines, Salk's scientists are finding universal ways to put a stop to the elements that allow tumors to thrive—no matter the cancer type.

### CRICK-JACOBS CENTER FOR THEORETICAL AND COMPUTATIONAL BIOLOGY



**Using computation and engineering to solve biology's biggest challenges.** At Salk, basic lab researchers and applied scientists work together in an iterative process that sends ideas, discoveries and new technologies back and forth, enabling the most profound innovations in every field.

### CENTER FOR HEALTHY AGING



**Leveraging diversity to improve health span.** Salk scientists are exploring diverse influences on aging at every level—from molecular drivers to lifestyles and the environment—so new interventions help people of all backgrounds live longer and healthier lives.

### CENTER FOR PLANT BIOLOGY



**Optimizing plants to help save the planet.** In the face of a crisis, we can't simply maintain the status quo—Salk scientists are leveraging the Institute's pioneering discoveries in plant genetics and epigenetics to build crop resiliency, improve soil health and mitigate climate change now.

*When the new Jacobs Center opens, it will be home to four Centers of Excellence (above). Meanwhile, space in the Institute's current facilities will be reimaged to expand research capabilities for two additional centers:*

### NOMIS CENTER FOR IMMUNOBIOLOGY AND MICROBIAL PATHOGENESIS

**Balancing inflammation.** The immune system keeps us safe from infection, yet chronic inflammation is a core part of everything from lower back pain to cancer to Alzheimer's disease. Salk scientists are determining what tips immune function from helpful to harmful, and how to tip the scale back to preserve health.

### CENTER OF EXCELLENCE FOR NEUROSCIENCE

**Adapting our brains to fit today's world.** Because our society and environment are changing faster than ever before, making it harder for our brains to adapt, Salk scientists are uncovering how our natural neural protections work so we can build resilience in the face of stress, aging and disease.

*Help us build a more resilient world. Between now and September 30, 2022, Joan and Irwin Jacobs, longtime supporters of the Salk Institute, will contribute \$1 for every \$2 donated—up to \$100 million, which would translate to a total of \$300 million with matching funds—for gifts or pledges made toward the campaign. Science is a collaborative pursuit, and we invite you to join us in building a more resilient world:*

[www.salk.edu/resilient](http://www.salk.edu/resilient)

# BUILDING A MORE RESILIENT WORLD AND A NEW SCIENCE AND TECHNOLOGY CENTER

*In 2021, the Salk Institute launched the Campaign for the Future: Building a More Resilient World—a bold, five-year, \$500 million effort to attract the people and acquire the technology and space necessary to expand and accelerate Salk's life-changing discoveries for decades to come. At the center of this audacious goal is the plan to build the 100,000-square-foot Joan and Irwin Jacobs Science and Technology Center on the east side of the Institute's iconic campus, in keeping with Jonas Salk's vision to inspire scientists to ask the big questions, collaborate without barriers and leverage the latest technologies to find answers.*

**salk**® **CAMPAIGN FOR THE FUTURE**  
BUILDING A MORE  
RESILIENT WORLD