



USC Featured Research Institutes and Centers

USC Health Science Campus:

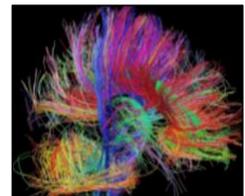
[Zilkha Neurogenetic Institute](#)

The Zilkha Neurogenetic Institute is a cross-disciplinary hub for the neuroscience community at USC. Clinicians, physician scientists along with researchers and trainees at all levels—from undergraduate to graduate to postdoctoral—are forging collaborations across departments, disciplines and schools. [Annual Report](#)



[USC Mark and Mary Stevens Neuroimaging and Informatics Institute](#)

The Institute aims to enhance discovery through the application of imaging and information technologies in the study of the brain. The Institute is dedicated to excellence in data acquisition, analysis, stewardship and computational innovation for the purpose of biomedical research. [Annual Report](#)



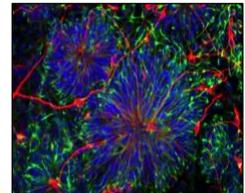
[Institute of Translational Genomics](#)

The ITG serves as a catalyst for precision medicine and a home for scientific and medical experts dedicated to advancing precision medicine across all populations. Our faculty span diverse backgrounds and experience, and collectively we are committed to integrating these together to improve lives by combining the best genome science with the best clinical care.



[Eli and Edyth Broad Center for Regenerative Medicine and Stem Cell Research at USC](#)

Our mission is to discover the cellular mechanisms that establish and renew the body's organ systems and to apply these discoveries to treating disease. We build and share an understanding of stem cells and regenerative medicine through research, collaboration and education. [Annual Report](#)



[USC Dr. Allen and Charlotte Ginsburg Institute for Biomedical Therapeutics](#)

Working at the interface of medicine and engineering, IBT's vision is to transform bioengineered neural interfaces into treatments for patients. Using an interdisciplinary approach, our mission is to further our basic understanding of debilitating neurosensory disorders, ultimately leading to the development of novel diagnostic and treatment options.



[USC Norris Comprehensive Cancer Center](#)

The USC Norris Comprehensive Cancer Center is a leader in cancer research, with more than 200 members investigating the complex origins and progression of cancer, developing prevention strategies and searching for cures. USC Norris is part of the Keck School of Medicine and is a NCI designated comprehensive cancer center. [Strategic Plan](#)



[Southern California Clinical and Translational Science Institute](#)

The SC CTSI is a multifaceted resource for clinical and community-partnered translational research. Providing pilot funding, training opportunities, clinical research support, digital recruitment methods, community connections, and many other tools to more than 800 investigators working in the Los Angeles area.



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USC University Park Campus:

[USC Michelson Center for Convergent Bioscience](#)

The Michelson Center for Convergent Bioscience brings together a diverse network of scientists and engineers from several disciplines – biological sciences, chemistry, computer science, engineering, medicine, and physics to solve some of the greatest problems of the 21st century – from cancer, to neurological disease, to cardiovascular disease.



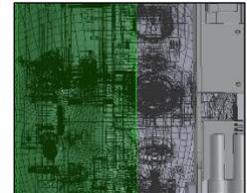
[The Ming Hsieh Institute for Research on Engineering-Medicine for Cancer](#)

The centerpiece of the Ming Hsieh Institute at USC is the integration of engineering, scientific and medical research that together generates novel thinking, speeds discovery and creates new pathways by which research can be translated into real improvements in human health.



[Alfred E. Mann Institute for Biomedical Engineering](#)

Its mission is to help bridge the gap between biomedical innovation and the creation of commercially successful medical products to improve and save lives. For development of its biomedical technology, AMI-USC partners with researchers throughout the university, where it is developed to a mature stage, validated, patented, and can be licensed to an industry partner or used for the formation of a start-up company.



USC Westside Campus:

[Lawrence J. Ellison Institute for Transformative Medicine of USC](#)

The Ellison Institute of USC draws collaborators from across conventional health and wellness fields, as well as from a broad range of other disciplines such as physics, biology, math and engineering to study cancer and potential ways to prevent, detect and treat the disease.



USC San Diego Campus:

[USC Alzheimer's Therapeutic Research Institute](#)

The mission of the USC Alzheimer's Therapeutic Research Institute is to accelerate the development of effective therapies for Alzheimer's disease. The USC ATRI community innovates through widespread interdisciplinary collaboration and open data sharing across the global dementia research community to search for applicable therapeutics ranging from primary prevention methods to treatment of dementia symptoms.

