“USC Translational Genomics”

In 2016, the USC Department of Translational Genomics was created under the leadership of the founding chair John Carpten, PhD with co-leadership by Vice Chair Dr. David Craig. The mission of USC Translational Genomics is to help the Keck School of Medicine realize its full potential in improving patient outcomes through the intentional integration of basic and clinical research. The foundational components of our department include genome science and biomedical informatics. The department currently includes eight faculty members dedicated to scholarship, teaching and education, and service to the community. The department hosts several major grants and is focused on translating genomic discoveries into new knowledge that may someday have clinical application. The department also contributes to the educational mission of the university through its master’s degree programs in Translational Biotechnology and Translational Biomedical Informatics. Diversity is also a major component of our departmental foundation, including being among the world leaders in research studies that aim to understand the relationship between population differences and disease incidence and outcomes, and in our intentional goals for biomedical workforce diversity.”