

## Special Strategic Projects (SSP)

SSPs involve facilitating cross-institutional research collaborations or donor proposal development, as well as supporting campus-wide initiatives such as our Precision Medicine Initiative. This program also includes outreach activities with other research development and research administration partners within UCSF, UC and across the nation ? **Gretchen Kiser:** [Gretchen.Kiser@ucsf.edu](mailto:Gretchen.Kiser@ucsf.edu) <sup>[1]</sup>

### **UCSF Weill Institute for Neurosciences Program in Neuroscience Innovation**<sup>[2]</sup>

**The UCSF Weill Institute for Neurosciences** <sup>[3]</sup>, established by the extraordinary generosity of Joan and Sanford I. Weill, brings together world-class researchers with top-ranked physicians to solve some of the most complex challenges in the human brain.

The UCSF Weill Institute leverages UCSF's unrivaled bench-to-bedside excellence in the neurosciences. It unites three UCSF departments - Neurology, Psychiatry and Neurological Surgery - that are highly esteemed for both patient care and research as well as the Neuroscience Graduate Program, a cross-disciplinary alliance of nearly 100 UCSF faculty members from 15 basic-science departments, which awards doctoral degrees in a variety of research areas. Also included is the UCSF Institute for Neurodegenerative Diseases, a multidisciplinary research center focused on finding effective treatments for Alzheimer's disease, frontotemporal dementia, Parkinson's disease, and other neurodegenerative disorders.

### **Marcus Program in Precision Medicine Innovation** <sup>[4]</sup>

The Marcus Program in Precision Medicine Innovation (MPPMI) seeks to fuel innovation in precision medicine by fostering creative, high risk, high impact team science projects anchored in basic science and extending into the precision medicine continuum toward improved patient outcomes.

**Precision medicine** <sup>[5]</sup> aims to harness vast amounts of biological and biomedical data? from basic molecular research to clinical, environmental, socioeconomic and mobile lifestyle data ? and use it to define biological processes and disease mechanisms, to understand why different individuals respond differently to treatments, and to help guide more precise, predictive and preventative medicine.

George and Judy Marcus has generously provided funding to drive innovative and collaborative efforts between basic researchers and clinical or social/behavioral/population scientists, which are essential to making precision medicine a reality. The MPPMI will advance precision medicine at UCSF through events that actively motivate and foster collaborations, and through direct funding of innovative research projects.

Contact Us

**Source URL:** <https://rdo.ucsf.edu/special-strategic-projects-ssp>

**Links**

[1] <mailto:Gretchen.Kiser@ucsf.edu>

[2] <http://rdo.ucsf.edu/ucsf-weill-institute-neurosciences-program-neuroscience-innovation>

[3] <http://weill.ucsf.edu/>

[4] <http://rdo.ucsf.edu/news/marcus-program-precision-medicine-innovation-overview>

[5] <http://precisionmedicine.ucsf.edu/>