

-----Open post-doc position in ML/Computer Vision, UCSF (San Francisco)-----

Position

The Altschuler & Wu labs seek a computational postdoc to develop new machine learning approaches for understanding how cellular networks and behaviors change in cancer and neurodegeneration, and for predicting drugs that can revert disease states. The successful candidate will work closely with experimentalists to develop novel datasets and test predictions. Candidates with expertise in quantitative areas such as machine learning, computer vision or statistics are encouraged to apply.

The Altschuler and Wu labs

Our lab is powered by a talented, multidisciplinary team of researchers who have a passion for finding creative ways to solve hard problems. Members come from diverse backgrounds in biology (development, neuroscience, cancer, chemical biology), engineering (computer vision, machine learning, electrical engineering), and the mathematical/physical sciences (physics, statistics, mathematics). Lab members work in an unique collaborative environment of discovery and invention, and often work side-by-side with each other. Our areas of investigation are tied together scientifically through a desire to identify fundamental design principles of complex biological systems and improve human health, and are tied together technologically through quantitative microscopy, single-cell analysis, -omics technologies, computer vision, machine learning and mathematical modeling.

How to apply: Interested candidates should submit a brief one-page description of research interests and plans, a resume, and contact information for three references to Drs. Altschuler and Wu via e-mail (Steven.Altschuler and Lani.Wu who are both @ucsf.edu). Successful candidates will be committed to high impact research within a collaborative, diverse and inclusive research environment.

> [Lab website](#)