**Postdoctoral Researcher – UCSF Division of Biomedical Statistics and Informatics**

**Position Summary**:

The UCSF Division of Biomedical Statistics and Informatics (part of the UCSF Department of Neurological Surgery’s Brain Tumor Center) is recruiting a full-time postdoctoral researcher interested in biostatisical modeling and computational biology. This Division, led by Dr. Annette Molinaro, focuses on using statistical modeling, machine learning, and artificial intelligence to better understand brain tumor risk factors and prognosis. Current brain tumor research projects include studies examining how immunomethylomics, genomics, extent of resection, and MRIs/imaging predict tumor biology, progression, and survival. Additional research projects are described on the UCSF Brain Tumor Center’s website: <https://braintumorcenter.ucsf.edu/research/biomedical-statistics-and-informatics>. The postdoctoral researcher will have the opportunity to lead statistical analyses on these and other related projects, and will work with Dr. Molinaro and her team to generate new statistical approaches to better understanding brain tumor risk and prognosis.

**Job Requirements**:

Applicants should have:

* A Ph.D. in Biostatistics, Bioinformatics, Computational Biology, or related field.
* Familiarity with statistical software packages such as R and understanding of programming languages such as Python.
* Prior experience modeling survival, genomic, and longitudinal data.
* Experience with machine learning modeling and artificial intelligence (AI) techniques.

**How to apply**:

Please send a CV, a short cover letter summarizing why you are interested in this position, and the names and contact information for 3 references to: Annette.Molinaro@ucsf.edu and Lucie.Mccoy@ucsf.edu

**Location**:

University of California, San Francisco (San Francisco, CA)