

**Postdoctoral Position(s)**  
in Statistical Machine Learning  
at Columbia University

Professor [Genevera Allen](#) at Columbia University is seeking to hire one or more postdoctoral scholars in statistical machine learning and/or statistical neuroscience to begin in summer or fall 2025. The ideal candidate will be nearing the completion of their PhD in statistics, biostatistics, computer science, electrical engineering, applied math, neuroscience, or computational biology and have an interest in developing new statistical machine learning tools for science, especially neuroscience. Candidates with background and interests in applied, methodological, or theoretical research are encouraged to apply.

Research areas of particular interest include:

- Uncertainty quantification & distribution-free inference;
- Unsupervised machine learning;
- Graphical models & networks;
- Interpretable machine learning;
- Applications in neuroscience and genomics.

The postdoctoral scholar(s) will have a position in the [Department of Statistics](#) at Columbia University with possible affiliations with the [Center for Theoretical Neuroscience](#) at the [Zuckerman Institute](#) (neuroscience) or with the [Irving Institute](#) (computational biology).

All candidates should email Genevera Allen ([genevera.allen@columbia.edu](mailto:genevera.allen@columbia.edu)) and include their CV and a statement of research interests.

Additionally, candidates with specific interests in neuroscience should apply through the Center for Theoretical Neuroscience at the Zuckerman Institute [here](#) and candidates with specific interests in computational biology should apply through the Irving Institute for Cancer Dynamics [here](#).