

## Available Postdoc Position

# RUA

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<b>Position ID Number</b>	100013
<b>Supervisor Name</b>	Pragya Sur
<b>Supervisor Title</b>	Assistant Professor
<b>Phone Number</b>	
<b>Supervisor Email</b>	pragya@fas.harvard.edu
<b>Lab Website</b>	<a href="http://sites.fas.harvard.edu/~prs499/">http://sites.fas.harvard.edu/~prs499/</a>
<b>Affiliated Institution</b>	Harvard University
<b>Contact Name</b>	
<b>Contact Title</b>	
<b>Contact Email Address</b>	
<b>Contact Phone Number</b>	
<b>Date of Best Consideration</b>	3/31/22
<b>Application Close Date</b>	3/11/22
<b>Anticipated Start Date</b>	7/1/22
<b>Job Website</b>	<a href="https://academicpositions.harvard.edu/postings/10891">https://academicpositions.harvard.edu/postings/10891</a>
<b>Job Location</b>	1 Oxford Street, Cambridge, MA 02138
<b>Is remote work possible?</b>	No
<b>CIP Codes</b>	2.3 Statistics 2.1 Mathematics 1.10 Electrical, Electronics and Communications Engineering

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**Job Description**

The Department of Statistics invites applications for a Postdoctoral Fellow with Assistant Professor Pragma Sur. Dr. Sur's lab focuses on research in high-dimensional statistics and statistical machine learning. Potential research projects include (but are not limited to) developing statistical theory and methods for high-dimensional transfer learning; learning from large-scale (potentially) heterogeneous training data arising from multiple studies/environments/sources; causal inference in high dimensions; high-dimensional Bayesian inference; understanding properties of ensemble learning algorithms used in the analysis of large-scale datasets, e.g. boosting, neural networks, etc.

The appointment will be for up to two years with annual renewal based on satisfactory performance and continued availability of fundin

**Required Qualifications**

Ph.D. in Statistics, Mathematics, Electrical Engineering, Computer Science, Machine Learning, or a directly related field at time of appointment is required.

**Desired Qualifications**

The successful applicant will be expected to have a solid background in statistics and probability theory, research experience showing independence and innovation, and demonstrated academic writing skills.

**Minimum Monthly Salary**

\$0

**Maximum Monthly Salary**

\$0

**Special Instructions for Applicants****Opportunities for teaching?**

Yes

**Opportunities for supervision/mentoring?**

Yes

**Opportunities for communitiy outreach?**

Yes

**Position keywords**

high-dimensional statistics   statistical machine learning   causal inference in high dimensions   high-dimensional Bayesian inference