Kabir Banerjee Fellowship Information Session

Turn Your Math Skills Into Global Impact!

September 29, 2025

12pm - 1:30pm

CEDAT Conference Hall

In Partnership With The Office of The Dean Makerere University, School of Engineering

2 Year Fellowship Duration	160+ GRE Quant Preferred	32 Countries Represented

FELLOWSHIP OVERVIEW

The Kabir Banerjee Predoctoral Fellowship creates pathways for exceptional researchers from low and lower-middle income countries to join leading development economics programs. We particularly value candidates with strong math skills. Fellows work directly with world-renowned faculty at top universities for two years, building research skills and preparing for doctoral studies.

SPEAKER

Luiza Andrade - Data Analytics Lead at the Development Innovation Lab in the University of Chicago.

ELIGIBILITY REQUIREMENTS

- Bachelor's/Master's in engineering from low or lower-middle income country.
- High school degree from these countries also considered.
- Excellent math ability.
- Working proficiency in English.

WHAT FELLOWS GAIN

- Direct mentorship from leading development economists
- Research experience with randomized controlled trials
- Training in statistical software (R, Python, Stata)
- The chance to work on cutting-edge research
- PhD application guidance and recommendations
- Professional network in economics

The Weiss Fund

for Research in Development Economics

Turn Your Math Skills Into Global Impact!

Apply to the Kabir Banerjee Predoctoral Fellowship Today!

Applications open July 10, 2025

Two-year predoctoral fellowships at world-leading universities

RECENT FELLOWS PLACED AT

MIT • Northwestern • Stanford • UC Berkeley • Princeton • Columbia
Duke • University of Chicago • LSE • Paris School of Economics

Ready to Apply Your Math Skills?

Learn More & Apply: weissfund.uchicago.edu

Mathematical Skills You'll Develop and Apply

MATHEMATICAL APPLICATIONS

✔ Statistical analysis & modeling
✔ Experimental design principles
✔ Optimization theory
✔ Probability & inference

PROGRAMMING & COMPUTATION

✔ R, Python, Stata, Matlab
✔ Data manipulation & analysis
✔ Algorithm development
✔ Computational modeling

How Mathematical Skills Apply to Development Economics

Randomized Controlled Trials

Design experiments to test policy interventions, applying statistical methods to measure causal effects on poverty reduction.

Economic Modeling

Build mathematical models to understand household decision-making, market dynamics, and policy impacts in developing countries.

Big Data Analysis

Process large datasets from mobile phone records, satellite imagery, and surveys to identify development patterns.

Machine Learning Applications

Apply algorithms to predict poverty levels, optimize resource allocation, and identify effective interventions.

160+	2 Years	100+	32
GRE QUANT PREFERRED	FELLOWSHIP DURATION	2024 APPLICATIONS	COUNTRIES REPRESENTED

Eligibility

- Bachelor's/Master's from low or lower-middle income country preferred
- High school degree from these countries also considered
- Excellent math ability
- Working proficiency in English

Application Materials

- CV/Resume
- Academic transcripts
- Three references
- GRE scores

Questions?

weissfund@uchicago.edu