## MIT Pre-Doctoral Research Fellow
*Professors Joshua Angrist and Parag Pathak*

**Position Overview**
We are seeking a motivated, independent, and organized Pre-Doctoral Research Fellow to support efforts to evaluate and improve education programs and policies in the U.S. Research Fellows receive a two-year full-time appointment with the School Effectiveness and Inequality Initiative (SEII), a research lab based at the MIT Department of Economics and the National Bureau of Economic Research. SEII's current research projects involve studies of the impact of education policies and programs in states like Massachusetts and cities such as Boston, Chicago, New York City, Indianapolis, and Denver.

**Principal Duties and Responsibilities**
Fellows will work closely with SEII Directors Joshua Angrist and Parag Pathak, as well as our collaborators at universities across the country, including Harvard University. Specific responsibilities include:
- constructing data sets and preparing data for analysis
- conducting analysis in Stata, R, and Matlab to answer research questions
- presenting results and engaging in discussion in weekly team meetings
- editing papers for publication

The fellowship will be a full-time position located in Cambridge, Massachusetts. An employment term of two years is expected.  This position is intended to act as a pathway to graduate school for candidates who plan to apply to an Economics or related Ph.D. program in the future. Previous fellows have gone to top-tier Economics Ph.D. programs, such as UC-Berkeley, MIT, and Stanford.

Start date is flexible, with a strong preference for candidates who can begin on or before June 1, 2020.

**Qualifications & Skills**
A minimum of a bachelor's degree in economics, computer science, mathematics, statistics or a related field and strong quantitative and programming skills are required. Knowledge of Stata, Matlab, and/or R and previous research experience, acquired through an RA-ship or an independent research project, are strongly preferred.

**To Apply**

**Please submit a copy of your resume to**
https://careers.peopleclick.com/careerscp/client_mit/external/jobDetails/jobDetail.html?jobPostId=16524&localeCode=en-us


**I.      Please complete the application form at:**
http://bit.ly/SEII2020RF

Please submit the following materials in a *single* PDF attachment titled "SEII RF Application_[First name]_[Last name].pdf"

1. Cover letter describing your:
   o Interest in the position and SEII (learn more at seii.mit.edu)
   o Research experience and qualifications (including programming abilities)
   o Earliest available start date and desired end date
   o Requirements for visa sponsorship:
      ▪ Please note that Research Fellows are not eligible for visa sponsorship.
      ▪ Eligible candidates for OPT STEM extension must provide documentation of their application and/or approval

2. Resume
   o Please include your GPA and (if available) your class rank.

3. Complete undergraduate transcript and graduate transcript, if applicable.
   o They do not need to be official.

Shortlisted candidates will be asked to complete a Stata exercise.

Questions should be directed to Anna Vallee at avallee@mit.edu. We will review all applications and interview candidates in winter 2019.