



Job Description

Job Title:	Post-Doctoral Research Fellow
Department:	Center for International Development, The Growth Lab
Reports to:	Growth Lab Faculty Director
Grade:	

About CID:

The Center for International Development at Harvard University (“CID”) is recognized as a global leader in research to advance economic growth, social progress and governance reform in the developing world by expanding the understanding of development challenges and offering viable solutions to achieving global shared prosperity. CID has consistently been named one of the top ten global think tanks in international development.

About the Growth Lab:

The Growth Lab is currently seeking a Post-Doctoral researcher to join its team. The Growth Lab, an academic research program that consists of a dynamic, cross-disciplinary group of researchers, works to understand economic growth, knowledge diffusion, technology, productivity and structural transformation from the perspective that these phenomena are functions of the acquisition and diffusion of productive capabilities. This has led to questions such as: What are natural development paths for countries and regions? What are the vectors along which technologies diffuse throughout the national or global economy? How does complex knowledge get organized to produce sophisticated products? What is the role of cities therein? Can we use emergence of green technologies as a development tool? How do regions or countries overcome remoteness? The Growth Lab approaches these questions in team-based efforts, bringing together an interdisciplinary team of researchers with backgrounds in economics, economic geography, mathematics, physics, computer science and related fields. Its team of Post-Doctoral researchers and visiting scholars aims to produce high-quality academic papers that are typically team-based, cross-disciplinary and multi-authored. Topics include regional and international growth and innovation, the workings of urban economies, the role of human capital and knowhow in development, the role of FDI and migration in the diffusion of know-how, and green technologies as an opportunity for growth. The Growth Lab aims to apply the understanding gained from this research agenda in real-world engagements (for current examples, see [here](#)). The Post-Doctoral researcher will be given the opportunity to participate in these policy-oriented engagements.

Position responsibilities:

- Conduct research related to the Growth Lab’s research agenda in collaboration with the other members of the Growth Lab intended for publication in top ranking academic journals;
- Comment on, discuss and support research conducted by other members of the Growth Lab and its visiting scholars;
- Attend and help organize weekly seminars, research meetings and other research-related activities;



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- Collaborate with, participate in and advise the Growth Lab’s policy-oriented teams to translate research findings into policy actions;
- Help write research proposals and reports to funding agencies;
- Help the Growth Lab reach out to the wider academic and policy community by presenting research results at international, national and local workshops, conferences and other meetings.
- The position is a one-year assignment (with a possibility of extension).
- The researcher will have access to office space and Harvard resources.

Requirements:

- PhD in Economics or other disciplines related to the Growth Lab research.
- Familiarity and affinity with the Growth Lab’s ongoing research activities.
- An interest in pursuing research in topics related to the Growth lab research agenda, such as structural transformation, economic growth, international trade, labor economics, urban economics, inclusiveness, innovation, human mobility, green technologies, or sustainability is a plus.
- Strong quantitative skills; ability to use Stata, Python, GIS, Matlab, R or other data analysis software
- Ability to work with large and/or unstructured data
- Fluency and excellent communication skills in English, including ability to present research and recommendations to senior officials and researchers

How to apply:

- To apply, please send the following documents to growthlab_cid@hks.harvard.edu. Cover letter including a brief description of current research and outlines the areas of the Growth lab that are of primary interest
- Curriculum vitae including your publication list and the names and contact information of two references (at least one being your PhD supervisor)
- Copy of the most relevant paper
- Recommendation letters (should be sent directly by the letter-writers).

The applications will be reviewed on a rolling basis

Reporting to this position: n/a

Physical demands and work environment:

The position is mostly in person and with some hybrid flexibilities.

I have read and understand this explanation and job description.

Employee Signature:

Date:

Supervisor Signature:

Date: