

# Md Shahadath Hossain

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## Current Position

Instructional Assistant Professor, Economics Department, University of Houston, TX, USA 2023 –

## Education

PhD, Economics, State University of New York at Binghamton, NY, USA 2023  
MA, Economics, Central Michigan University, MI, USA 2017  
MS, Economics, United International University, Dhaka, Bangladesh 2015  
BBA (Major: Finance and Economics), United International University, Dhaka, Bangladesh 2013

## Fields

Applied Microeconomics: Development Economics and Health Economics

## Selected Publications

1. [Parental Health Shocks and Child Health in Bangladesh](#) (with Shaila Nazneen), *Journal of Development Studies*, 2024, pp. 1-17.
2. [The Effects of Contributory Pension Programs on Old-age Cognitive Performance](#) (with Plamen Nikolov), *Journal of Economic Behavior & Organization*, Vol. 205, 2023, pp. 594-617.
3. [Remittances and Household Investment Decisions: Evidence from Sub-Saharan Africa](#) (with Adesola Sunmoni), *IZA Journal of Development and Migration*, Vol. 13, No. 4, 2022, pp. 1-50.
4. [Determinants of Health Seeking Behavior for Chronic Non-communicable Diseases and Related Out-of-pocket Expenditure: Results from a Cross-sectional Survey in Northern Bangladesh](#) (with Malabika Sarker, Shaila Nazneen, Fatema Binte Rasul, and Hossain Adib), *Journal of Health, Population and Nutrition*, Vol. 38, No. 48, 2019.

## Working Papers

1. Impact of Large-scale Vaccination Program on Education and Labor Market Outcomes (with Richard Daramola, Harounan Kazianga, and Abdoul Karim Nchare Fogam)
2. Institutional Births and Child Mortality: Evidence from the Janani Suraksha Yojana in India (with Ontiq Dey and Syeda Tasnime Kabir)
3. Parental Involvement and Children's Mental Health: Evidence from Bangladesh (with Syeda Tasnime Kabir and Sourov Kumer Paul)
4. Impact of Government Job Age Cut-off on Labor Market Outcomes of College Graduates (with Elisa Taveras)
5. Why Do Workers from Low-Income Backgrounds Earn Less as Adults? (with Eric Nielsen and David Slichter)
6. Remittances and Household Dependence: Evidence from Bangladesh (with Adesola Sunmoni and Estiaque Bari) [Under Review]

## Research in Progress

1. Intergenerational Effects of Early Childhood Vaccination Intervention: Evidence from Burkina Faso (with Richard Daramola and Harounan Kazianga)
2. Reducing Human Trafficking Vulnerabilities Caused by Climate Change-Induced Migration in Bangladesh (with Guy Grossman, Harsha Thirumurthy, Carlos Schmidt-Padilla, Catalina Udani, Nudrat Faria, and Alyssa Heinze)

3. Financial Inclusion Policy and Bank Branch Expansion in Bangladesh (with Andrea Szabo and Nabila Rahman)
4. How much does welfare plausibly affect kids' human capital? (with Gregorio Caetano, Jonathan Mansfield, and David Slichter)
5. Psychological Value of Work (with Sibbir Ahmed and Abu Siddique)

## Teaching and Research Positions

<b>Assistant Professor (Instruct.)</b>	<b>Department of Economics, University of Houston</b>	
	ECON 2302: Principles of Microeconomics	Spring 2025, Fall 2024, Spring 2024, Fall 2023
	ECON 3365: Labor Economics	Fall 2024, Spring 2023, Fall 2023
	ECON 4395: Time Series Econometrics	Spring 2025
<b>Instructor</b>	<b>Department of Economics, SUNY- Binghamton</b>	
	ECON 314: Economics of Developing Countries	Spring 2023, Fall 2022
	ECON 343: Labor Economics and Industrial Relations	Spring 2023, Fall 2022, Winter 2021, Summer 2020, Winter 2020
	ECON 144: Economic Poverty & Discrimination	Sum 2022, Sum 2021
	<b>Center for Talented Youth, Johns Hopkins University</b>	Summer 2019
	Mathematics of Money	
<b>Teaching Assistant</b>	<b>Department of Economics, SUNY- Binghamton</b>	
	ECON 502: Econometric Methods, ECON 504: Economic Forecasting, ECON 556: Advanced Data Analysis, and ECON 500: Advanced Microeconomics	2017-2022
	<b>Department of Economics, Central Michigan University</b>	2016-2017
	ECO 535: Fundamentals of Mathematical Economics	
<b>Research Positions</b>	Senior Analyst, Health Nutrition and Population Program, BRAC, Dhaka, Bangladesh	2013-2014
	Research Associate, Center for Universal Health Coverage, James P. Grant School of Public Health, BRAC University, Dhaka, Bangladesh	2012-2013

## Conferences and Seminars

**2025:** Population Association of America (PAA) 2025 Annual Meeting [Forthcoming]

**2024:** Texas Early-Career Health Economist Network (TEXHEN) Workshop, The North East Universities Development Consortium (NEUDC) Conference, American Society of Health Economists (ASHEcon) Conference, Fifth SANEM-World Bank North America Discussion Forum, Rosenkranz Global Health Policy Research Symposium at Stanford University, Population Association of America (PAA) 2024 Annual Meeting, 7<sup>th</sup> SANEM Annual Economists' Conference (SAEC), ASSA 2024 Annual Meeting.

**2023:** Society of Labor Economists (SOLE) Annual Meeting, Fourth SANEM-World Bank North America Discussion Forum, Atlanta Workshop on Public Policy and Child Well-being (PPCW).

**2022:** Global Labor Organization (GLO) Global Conference, NEUDC Conference, Southern Economic Association (SEA) Conference, Pacific Conference for Development Economics (PacDev), 100 Years of Economic Development Conference, Applied Development Economics (ADE) Conference, ASHEcon Conference.

## Grants

Program to End Modern Slavery (PEMS): “Climate change and human trafficking vulnerabilities in Bangladesh” (\$1,390,000); With Guy Grossman (UPenn), Carlos Schmidt-Padilla (UC Berkeley), Harsha Thirumurthy (UPenn), Catalina Udani (UPenn), Nudrat Faria, and Alyssa Heinze (UC Berkeley). Co-Principal Investigator. 2022

## Awards and Fellowships

Binghamton University’s Graduate Student Excellence Award in Research 2023  
Alice E. Trost Dissertation Award 2023  
Atlanta Workshop on Public Policy and Child Well-being (PPCW) Travel Grant 2023  
Binghamton University’s Graduate School Travel Grant 2022  
Harpur College First Year Award, Binghamton University, USA 2017  
Habib A. Zuberi Scholarship, 2016-2017, Central Michigan University, USA 2016  
Graduate Fellowship, Central Michigan University, USA 2015

## Professional Affiliation

American Economic Association (AEA), Global Labor Organization (GLO), Agricultural & Applied Economics Association (AAEA), American Society of Health Economists (ASHEcon), Penn’s Development Research Initiative (PDRI-DevLab).

## Skill Development Training

- The World Bank Institute for Economic Development’s *Manage Successful Field Research* Course, October 14 – November 27, 2024.
- World Bank’s *Reproducible Research Fundamentals* Course, November 29 – December 13, 2023.
- Summer School on *Socioeconomic Inequality* (Online), Moscow, June 28 – July 02, 2021; organized by Human Capital & Economic Opportunities (HECO) Global Working Group (at University of Chicago) and New Economic School.
- A semester-length course on *Spatial Analysis using GIS* at Binghamton University.
- *Cartography* (using ArcGIS pro) certification from the Esri (completed on March 24, 2022).
- *Teaching online* certification from Binghamton University.
- Training course on *Introduction to Statistical Analysis through Stata*, hosted by icddr,b, and JPGSPH, March 2013.
- Training course on *Health Financing*, hosted by icddr,b, and JPGSPH, November 2012.
- Training workshop on *Designing Evaluation Research*, organized by Center for Universal Health Coverage (UHC), James P. Grant School of Public Health (JPGSPH), BRAC University, September 2012.

## Program/Software Skills

ArcGIS Pro, statistical software (Stata, EViews, and R), and proficiency in Microsoft Office

**Citizenship:** Bangladeshi

## References

### **Solomon Polachek**

Distinguished Professor  
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### **Subal Kumbhakar**

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