

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, Labor Economics, and Global Health Economics

Selected Publications

1. [The lasting effects of early childhood interventions: The National Vaccination Commando Program in Burkina Faso](#) (with Richard Daramola, Harounan Kazianga, and Abdoul Karim Nchare Fogam), *Journal of Development Economics*, 2026.
2. [Parental Health Shocks and Child Health in Bangladesh](#) (with Shaila Nazneen), *Journal of Development Studies*, 2024, pp. 1-17.
3. [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.
4. [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.
5. [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 Government Job Age Cut-off on Labor Market Outcomes of College Graduates (with Elisa Taveras) [*Under Review*]
2. Why Do Workers from Low-Income Backgrounds Earn Less as Adults? (with Eric Nielsen and David Slichter) [*Revise & Resubmit, Labour Economics*]
3. The Long Shadow of Obesity: Short- and Long-Term Penalties in the Labor Market (with Ye Jiang) [*Under Review*]
4. Job Displacement and Economic Resilience: The Role of Family Background (with Yue Yin and Ye Jiang) [*Under Review*]
5. Remittances and Household Dependence: Evidence from Bangladesh (with Adesola Sunmoni and Estiaque Bari) [*Under Review*]
6. Institutional Births and Child Mortality: Evidence from the Janani Suraksha Yojana in India (with Syeda Tasnime Kabir) [*Under Review*]
7. Parental Involvement and Children's Mental Health: Evidence from Bangladesh (with Syeda Tasnime Kabir and Sourov Kumer Paul) [*Under Review*]

Research in Progress

1. Public-Sector Job Desirability, Queueing, and Career Aspirations among Students in Bangladesh (with Elisa Taveras, Nusrat Jimi, and Roknuzzaman)
2. Economic Cost of Public-Sector Job Desirability (with Elisa Taveras, Claus Pörtner, and Shamma Alam)
3. Financial Inclusion Policy and Bank Branch Expansion in Bangladesh (with Andrea Szabo and Nabila Rahman)
4. Human Capital Cost of Natural Disasters: Evidence from Bunching in Agricultural Damage Costs (with Elisa Taveras and Estiaque Bari)
5. How much does welfare plausibly affect kids' human capital? (with Gregorio Caetano, Jonathan Mansfield, and David Slichter)
6. Mortality Selection and Later Life Outcomes: Treatment Effect Bounds (with Richard Daramola, Harounan Kazianga, and Abdoul Karim Nchare Fogam)
7. Economic Cost of Public-Sector Job Desirability (with Elisa Taveras, Claus Pörtner, and Shamma Alam)

Teaching and Research Positions

Instructional Assistant Professor, Department of Economics, University of Houston

- ECON 3365: Labor Economics (Fall 2026, Fall 2025, Fall 2024, Fall 2023, Spring 2023)
- ECON 3351: Economics of Development (Spring 2027)
- ECON 4325: Applied Time Series Analysis and Forecasting (Spring 2026, Spring 2025)
- ECON 2302: Principles of Microeconomics (Spring 2027, Fall 2026, Spring 2026, Fall 2025, Spring 2025, Fall 2024, Spring 2024, Fall 2023)

Instructor, Department of Economics, State University of New York (SUNY) Binghamton

- ECON 343: Labor Economics and Industrial Relations (Spring 2023, Fall 2022, Winter 2021, Summer 2020, Winter 2020)
- ECON 314: Economics of Developing Countries (Spring 2023, Fall 2022)
- ECON 144: Economic Poverty & Discrimination (Summer 2022, Summer 2021)

Instructor, Center for Talented Youth, Johns Hopkins University

- Mathematics of Money: Summer 2025, Summer 2024, Summer 2019

Teaching Assistant, Department of Economics, SUNY Binghamton (2017–2022)

- ECON 502: Econometric Methods, ECON 504: Economic Forecasting, ECON 556: Advanced Data Analysis, and ECON 500: Advanced Microeconomics

Teaching Assistant, Department of Economics, Central Michigan University (2016–2017)

- ECO 535: Fundamentals of Mathematical Economics

Senior Analyst, Health Nutrition and Population Program, BRAC, Bangladesh (2013–2014)

Research Associate, Center for Universal Health Coverage, James P. Grant School of Public Health, BRAC University, Bangladesh (2012–2013)

Mentoring

- Association for Mentoring and Inclusion in Economics (AMIE) PhD job market candidate mentor (co-mentor: Meera Mahadevan), 2025.
- AMIE PhD job market candidate mentor, 2024.
- Supervising students funded by the Summer Undergraduate Research Fellowship (SURF) and Provost's Undergraduate Research Scholarship (PURF) at the University of Houston.

Conferences and Seminars

2026: Southern Economic Association (SEA) Conference (forthcoming), 9th SANEM Annual Economists' Conference (9SAEC), Dickinson College, The South East Exchange of Development Studies (SEEDS) 6th Annual Conference.

2025: Pacific Conference for Development Economics (PacDev), Midwest International Economic Development Conference (MWIEDC), Southern Economic Association (SEA) Conference, American Society of Health Economists (ASHEcon) Conference, The South East Exchange of Development Studies (SEEDS) 5th Annual Conference, 8th SANEM Annual Economists' Conference (8SAEC).

2024: Texas Early-Career Health Economist Network (TEXHEN) Workshop, The North East Universities Development Consortium (NEUDC) Conference, 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, 7th SANEM Annual Economists' Conference (7SAEC), ASSA 2024 Annual Meeting, The South East Exchange of Development Studies (SEEDS) 4th Annual Conference.

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. 2022–2025

Summer Research Funds: “Public-Sector job desirability, queuing, and career aspirations among students in Bangladesh” (\$10,000); with Elisa Taveras (UTRGV), Nusrat Jimi (Vassar College), and Roknuzzaman (University of Florida). Co-Principal Investigator. 2026–2027

Awards and Fellowships

American Society of Health Economists (ASHEcon) Diversity Scholar	2025
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 Affiliations

American Economic Association (AEA), Global Labor Organization (GLO), American Society of Health Economists (ASHEcon), Southern Economic Association (SEA), Penn's Development Research Initiative (PDRI-DevLab).

Skill Development Training

- BREAD-IGC virtual PhD course on *Social Protection*, September 16 – December 2, 2025.
- 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 2, 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 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 the Center for Universal Health Coverage (UHC), James P. Grant School of Public Health (JPGSPH), BRAC University, September 2012.

Software and Technical Skills

ArcGIS Pro, statistical software (Stata, EViews, and R)

Citizenship: Bangladesh; U.S. Permanent Resident

References

Solomon Polachek

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