

Ammazia Hanif

Hitotsubashi University
Institute of Economic Research
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Education

Ph.D. International Public Policy, University of Tsukuba, 2025.
Master of International Public Policy (IPP), University of Tsukuba, 2022.
Masters in Business Administration (MBA), University of Central Punjab, Pakistan, 2010.

Research Fields

Environmental Economics, Development Economics, Health Economics

Professional Experience (Pakistan)

Planning & Development Department Punjab (June 2015-2020)

Planning Officer/Assistant Director

Job Specification

- Formulation of Sectoral Annual Development Plan (ADP)
- Managing the Water Supply & Sanitation Sector in the P&D Department in coordination with the Public Health Engineering Department (PHED).
- Coordinating participatory meetings of foreign investors e.g. World Bank, UNICEF, and Water Aid regarding sectoral policies review and upgradation of the WATSAN Sector.

United Bank Limited (Sep 2006- Jan 2012)

Customer Services Operations Manager (CSOM)

Job Specification

- Manage and monitor all operations of the branch.
- Responsible for Branch SBP, Central and Internal Audit
- Ensure that all Bank's applicable policies & SBP regulations/guidelines are adhered to.
- Manage all commercial & operational activities of the branch, to meet all assigned targets & to keep all expenses within budget.

Research and Teaching Experience (Japan)

- Subject Teacher Economics. Liberty International School, Tsukuba (Sep 2021- Mar 2022).
- Teaching Assistant, Globalization, University of Tsukuba, spring 2022.
- Research project assistant under development projects for statistical tasks, literature review, and research-related ancillary work at JIRCAS, Tsukuba (August 2022- March 2024).
- Research assistant for "Impact Evaluation of the Toilet Construction on People's Well-being" in Madagascar (June 2022- March 2024).

- Research assistant for “Capacity of Commune Health Centers to Provide Primary Healthcare Services under Post-COVID-19 Conditions in Phnom Penh, Cambodia “, 2024-present.
- Research assistant for “Impact evaluation of Violence Act, 2016 on women’s attitude towards violence” in Pakistan (July 2022- August 2023).
- Teaching Assistant, Microeconomics, University of Tsukuba, Spring 2023.
- Teaching Assistant, Data Science, University of Tsukuba, Spring 2024.
- Teaching Assistant, Geographic Information System, University of Tsukuba, Fall 2024.

Publications

Hanif, Ammazia, Yuko Nakano, and Midori Matsushima.2024. “The Benefit of Clean Water on Child Health: An Empirical Analysis with Specific Reference to Escherichia Coli Water Contamination”. *Water Resources and Economics* 47:100249.
<https://doi.org/10.1016/j.wre.2024.100249>.

Working Papers

The Impact of Access to Improved Sanitation Facilities on Child Health in Pakistan.

Abstract: Poor sanitation is a major public health issue linked to various significant health outcomes. Improving sanitation is determined by household decisions, which may induce endogeneity. Using the Pakistan Demographic and Health Survey data, we examine the **impact of improved sanitation on children’s height-for-age, weight-for-age, weight-for-height z scores, and diarrhoea**. We address potential endogeneity using an instrumental variable approach. The improved sanitation was found to affect children’s growth positively and significantly, mainly height-for-age and weight-for-age in those under five years old. In contrast, no significant impact was identified on weight-for-height and diarrhoea. The sub-sample analysis showed that particularly girls, children older than two years, and children with uneducated mothers are positively and significantly affected by access to improved sanitation facilities.

Work in Progress

- Effects of Community-Level Sanitation on Women Anemia: Evidence from Sub-Saharan Africa (with Yuko Nakano and Midori Matsushima)
- Health of pregnant women: Its association with pregnant women and health workers' behavioral preferences (with Midori Matsushima and Shusaku Sasaki)
- Sanitation, Socioeconomic Disparities, and Child Anemia (Ammazia Hanif)
- Potential Applications of Facial Expression Analysis in Development Studies: A Case Study in Rural Women in Madagascar (Hiroyuki Yamada, Midori Matsushima, Tamao Isono, Haruka Ikemoto, Ammazia Hanif)

Research project field visit

Field visit to Madagascar for follow-up survey under project “Impact Evaluation of the Toilet Construction on People's Well-being” during May 2023.

Scholarships, Awards, and Training

- Role model student award, International Public Policy Program, University of Tsukuba 2025
- Japan Society for the Promotion of Science (JSPS) Fellowship, 2024
- Kubota Fund, 2023-2024
- Tsukuba Scholarship, 2022-2023
- SWET 2023 presentation, Otaru travel grant
- Joint Japan World Bank Scholarship, 2020-2022
- Outstanding Masters' Thesis Award (1st place), PEPP program University of Tsukuba, 2022
- JICA-IUJ Program -Understanding Japanese Development Experience, 2022
- AARDO international training on "Irrigation System & Water Management in Pakistan" (January 2020)
- Training on Project Preparation & Appraisal to enhance research skills (August 2018)
- International job Training – 21-day Bilateral Seminar in China. (July 2018)

Seminar and Conference Presentations (including scheduled)

2025

16th Hope meeting with Nobel Laureates, March 2025

7th Association for Development Economics (JADE) conference, April 2025

2024

AFES (Africa meeting of econometric society) conference, JADE x JTREE Joint Workshop, Japanese Economics Association (JEA) spring meeting, 58th Canadian Economic Association (CEA) conference, PEPP special seminar, PP Lunch Seminars, University of Tsukuba.

2023

Japanese Economics Association (JEA) spring meeting, 57th Canadian Economic Association (CEA) conference, Asian Economic Development Conference 2023 (AEDC), University of Tokyo, SWET 2023 presentation, Otaru, Japan Health Economic Association (JHEA) Conference 2023, Chiba University, Seminar on Water Economics OLLine (SWELL series), PEPP Lunch Seminars, University of Tsukuba.

2022

Young JADE conference, Waseda University, Jinsha Graduate Students Online Presentation Competition, PEPP Lunch Seminars, University of Tsukuba.

Refereeing

Water resources and economics
Frontiers

Others (Skills)

Stata, QGIS, R (basic), LaTeX, Google Earth Engine (basic), Questionnaire Development.

Professor Takashi Kurosaki

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Development Economics
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Professor Yuko Nakano

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Professor Midori Matsushima

Associate Professor
Health Economics
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