

CURRICULUM VITAE – SABRINA MUSTABIN JAIGIRDAR

DEPUTY RESEARCH COORDINATOR, BRAC JAMES P GRANT SCHOOL OF PUBLIC HEALTH, BRAC UNIVERSITY

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Summary of Professional Experience:

*Sabrina Mustabin Jaigirdar is a Deputy Research Coordinator at BRAC James P Grant School of Public Health (JPGSPH), BRAC University. She has expertise in coordinating and managing global partnership projects, conceptualizing and conducting mixed-methods research, and disseminating evidence to inform policy and practice. Her work focuses on urban health, equity, and environmental sustainability, with experience spanning public engagement, stakeholder collaboration, and knowledge co-production. She has also contributed to research on gig economy labor rights, STEAM-based health literacy, and urban environmental health challenges. Alongside research, she has managed research teams and budgets, facilitated donor and partner collaboration, overseen IRB processes and fieldwork, organized national and international workshops and developed comprehensive reports. She also has experience teaching economics and serving as a teaching fellow in health economics and health care financing module at JPGSPH. In addition, she received the **Prime Minister's Gold Medal in 2017** for academic excellence.*

Relevant Professional Experience and Achievements

Year	Role, Organization
October 2022– Present	Deputy Research Coordinator, BRAC James P Grant School of Public Health, BRAC University
Oct. 2021 – Oct. 2022	Assistant Research Coordinator, BRAC James P Grant School of Public Health, BRAC University Teaching Fellow, Health Economics and Health Care Financing (MPH-531), BRAC James P Grant School of Public Health, BRAC University Advocacy Forum Member, BRAC's Advocacy Forum
Dec 2020-Oct 2021	Research Associate and Research Manager, DataSense, iSocial - Infolady Social Enterprise Limited
Oct 2020- Dec 2020	Senior Teacher of Economics (O & A Levels), Drexel International School, Dhaka

Research Expedition

- **2024-2025**, Understanding How Information and Research Evidence Are Communicated by News Media to Inform Urban Health Policies and Practices: Case Studies of Bangladesh and Nepal, **Co-Investigator**, funded by Foreign, Commonwealth and Development Office (FCDO) through the University of Leeds
- **2022-2024**, Pathways to Equitable Healthy Cities: Public Engagement on Waste Management and Waterlogging in Dhaka City, **Co-Investigator**, funded by Wellcome Trust through Imperial College London
- **2022-2023**, Integrating Arts and Health Engagement with Urban Slum Communities: Scoping a STEAM Education Initiative with Key Stakeholders in Bangladesh, **Co-Investigator**, funded by Crucible, University of Leeds
- **2021-2023**, Air and noise monitoring across Dhaka city, **Coordinator**, funded by Wellcome Trust through Imperial College London
- **2022-2023**, Exposure to poor ambient lighting depending on housing, neighbourhood and socio-demographic characteristics in Dhaka city and its public health implications, **Coordinator**, funded by Wellcome Trust through Imperial College London
- **2021**, How are we assessing urban health inequality? A scoping review from low-middle-income countries (LMICs), **Researcher**, funded by Wellcome Trust through Imperial College London
- **2020-2021**, Fairwork, **Research Manager**, a project based at the Oxford Internet Institute, University of Oxford and the WZB Berlin Social Science Center, financed by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), commissioned by the Federal Ministry for Economic Cooperation and Development (BMZ).

Organizing Workshop & Events

- **Feb 2024**, Two-Day Dissemination Seminar on Pathways to Equitable Healthy Cities: Navigating Towards a Better Dhaka.
- **Nov 2023**, Dissemination event of Integrating Arts and Health Engagement with Urban Slum Communities: Scoping a STEAM Education Initiative with Key Stakeholders in Bangladesh
- **Sept 2023**, Pathways to Equitable Healthy Cities: Public Engagement on Waste Management and Waterlogging in Dhaka City- Certificate Giving Ceremony

- **May 2023**, Pathways to Equitable Healthy Cities: Public Engagement on Waste Management and Waterlogging in Dhaka City- Generating Action Plans
- **Jan 2023**, Concerns and issues, and potential ways to tackle Dhaka city's waterlogging problem, exacerbated by poor waste practices: A Knowledge Coproduction Workshop
- **Sept 2022**, A Knowledge Coproduction Workshop for an Equitable Healthy Dhaka City
How can research and modelling on ambient lighting support decisions and policymaking in Dhaka?
- **Sept 2022**, A Knowledge Coproduction Workshop for an Equitable Healthy Dhaka City
Addressing the issues, concerns, and potential ways to control Air and Noise Pollution in Dhaka City
- **Sept 2022**, A Knowledge Coproduction Workshop for an Equitable Healthy Dhaka City
Gendered Accessibility and Transport: How do we support policy in Action?
- **Sept 2022**, A Knowledge Coproduction Workshop for an Equitable Healthy Dhaka City
Learning from discussions and suggestions for more effective modalities
- **April 2021**, Webinar on Emergence and Key Aspects of the Platform Economy in Bangladesh
- **Jan 2017**, 1st reunion program of the Department of Economics, Shahjalal University of Science and Technology

Report

- **2024**, Pilot Study on Pathways to Equitable Healthy Cities: Public Engagement on Waste Management and Waterlogging in Dhaka City
- **2023**, Annual Report on Pathways to Equitable Healthy Cities Project (Dhaka)
- **2023**, Concerns and issues, and potential ways to tackle Dhaka city's waterlogging problem, exacerbated by poor waste practices: A Knowledge Co-production Workshop
- **2023**, Pathways to Equitable Healthy Cities: Public Engagement on Waste Management and Waterlogging in Dhaka City: A Knowledge Co-production Workshop
- **2022**, A Knowledge Co-production Workshop for an Equitable Healthy Dhaka City: Addressing the issues, concerns, and potential ways to control Air and Noise Pollution in Dhaka City
- **2022**, Annual Report on Pathways to Equitable Healthy Cities (Dhaka)
- **2021**, [Fairwork Bangladesh Ratings 2021: Labour Standards in the Gig Economy](#)

Blog:

- Jaigirdar, S, Quayyum, Z. (2022, June 7). Taking the bus as a girl in Dhaka | Dhaka Tribune. Dhaka Tribune. <https://www.dhakatribune.com/op-ed/2022/06/07/taking-the-bus-as-a-girl-in-dhaka>
- Jaigirdar, S, Quayyum, Z. (2022, October 16). A Knowledge Coproduction Workshop for an Equitable Healthy Dhaka City. BRAC University. <https://www.bracu.ac.bd/news/knowledge-coproduction-workshop-equitable-healthy-dhaka-city>
- Jaigirdar, S, Quayyum, Z. (2022, November 29). The complexities of urban development: An insight into the policy dimensions. Pathways to Equitable Healthy Cities. <https://equitablehealthycities.org/blog/the-complexities-of-the-urban-development-and-urban-health-systems-an-insight-into-the-policy-dimensions/>
- Jaigirdar, S, Quayyum, Z. (2024, January 23). Celebrating Student Initiatives: Certificate Giving Ceremony for Waste Management Champions. Pathways to Equitable Healthy Cities. <https://equitablehealthycities.org/blog/celebrating-student-initiatives/>
- Jaigirdar, S, Gope, J (2017). A comparative study on input-output innovation factors of Singapore and the UAE. SUST Economic Graffiti Vol-III

Policy Brief

- Public Engagement in Addressing the Waste-Induced Waterlogging in Dhaka City: Engaging the Community and School Kids
Date: 2024
Authors (In alphabetical order): Frans Berkhout, Khadiza Tul Kobra Nahin, Maheshika Sakalasuriya, Majid Ezzati, Sabrina Mustabin Jaigirdar, Tasnim Abdary Anonna, Zahidul Quayyum
Publisher: JPGSPH, BRAC University

Conference Abstracts:

- Jaigirdar, S. M., Ahmed, S. T., Nahin, K. K., Khan, R. H., Berkhout, F., & Quayyum, Z. (2023). Co-producing and Co-creating Knowledge on Ambient Lighting, Air and Noise Pollution, Gendered Accessibility and Transport for an Equitable Healthy Dhaka City, 19th International Conference on Urban Health 2023, Atlanta, Georgia, USA.
- Jaigirdar, S. M., Ahmed, S. T., Nahin, K. K., Khan, R. H., Berkhout, F., & Quayyum, Z. (2023). Co-producing and Co-creating Knowledge on Ambient Lighting, Air and Noise Pollution, Gendered Accessibility and Transport for an Equitable Healthy Dhaka City, European Congress on Global Health (ECTMIH2023), Shaping the future of equitable and sustainable planetary health, Utrecht, Netherlands
- Nahin, K.T.K., Jaigirdar, S.B., Anonna, T. A., Quayyum, Z., Shakalasuriya, M., Berkhout, F. (2024). Enthusiastic School Students in Action: Evidence from Public Engagement in Addressing Waste-induced Waterlogging Health Challenges. Global Symposium on Health Systems Research 2024
- Jaigirdar, S. M., Quayyum, Z., Nahin, K. T. K., Sakalasuriya, M., Anonna, T. A., Hasan, M. T., & Berkhout, F. (2024). Harnessing Public Engagement for Catalyzing Change: Addressing Waste-Induced Waterlogging Mitigation in Dhaka City. International Conference on Urban Health (ICUH 2024).

Research Grants (Successful Bid)

- Our Planet, Our Health award: Pathways to Equitable Healthy Cities: Public Engagement (Waste Induced Waterlogging)- £99,995.00

Education

Year	Result, Degree and Institute
2019	Master of Social Science (MSS), Economics, Shahjalal University of Science and Technology, Sylhet, Bangladesh. CGPA: 3.95 out of 4.00 (2nd Position) Thesis: Exploring the Determinants of Price of Rice: A Study on the Top 20 Rice-Producing Countries Objective: To determine the factors affecting rice prices in 20 major rice-producing countries. The quantitative analysis was done using STATA.
2017	Bachelor of Social Science (BSS), Economics, Shahjalal University of Science and Technology, Sylhet, Bangladesh. CGPA: 3.91 out of 4.00 (1st Position, Faculty First)
2011	Higher Secondary Certificate (HSC), Viqarunnisa Noon School and College (English Version), GPA: 5.00
2009	Secondary School Certificate (SSC) Viqarunnisa Noon School and College (English Version), GPA: 5.00

Skills

Computer Skills	Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Stata, NVivo
Open Data Kit	Kobo Toolbox, Live Application Poll Everywhere

Training Received

- Training course on “Equity in Health: Concepts and Measures”, BRAC JPGSPH, 2025
- Training course on Safeguarding in Research, University of Leeds, UK, 2024
- Training course on “Quantitative Data Analysis with R”, BRAC JPGSPH, 2023
- Training course on “Qualitative Data Analysis Using NVivo”, BRAC JPGSPH, 2023
- Ethics course on “Human Research Protection Foundational Training”, OHRP, US Department of Health and Human Services, 2022
- Training course on “Research Techniques in Social Science”, SUST Research Centre, 2018

Achievements

- Prime Minister Gold Medal 2017
- University Grants Commission Scholarships
- University Scholarships for 4 Years
- Mokbul Hossain Trust Scholarship