Md. Shafiur Rahman

1.著書

1) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Introduction to Variables and Data, Springer, Singapore,5-28, Chapter 1,All chapters of this book were written by the two authors, Shahjahan Khan and myself.
2) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Data Description-Graphical and Numerical, Springer, Singapore,29-54, Chapter 2,All chapters of this book were written by the two authors, Shahjahan Khan and myself.
3) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Probability Concepts and Models, Springer, Singapore,57-83, Chapter 3,All chapters of this book were written by the two authors, Shahjahan Khan and myself.
4) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Normal Distribution and Applications, Springer, Singapore,85-106, Chapter 4,All chapters of this book were written by the two authors, Shahjahan Khan and myself.
5) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Observational Studies, Springer, Singapore,111-132, Chapter 5,All chapters of this book were written by the two authors, Shahjahan Khan and myself.
6) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Experimental Studies, Springer, Singapore,133-153, Chapter 6,All chapters of this book were written by the two authors, Shahjahan Khan and myself.
7) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Statistical Inference-Estimation, Springer, Singapore,155-184, Chapter 7,All chapters of this book were written by the two authors, Shahjahan Khan and myself.
8) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Statistical Inference-One Sample Hypothesis Test, Springer, Singapore,185-208, Chapter 8,All chapters of this book were written by the two authors, Shahjahan Khan and myself.
9) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Me

thods and Models for Health and Clinical Studies,Hypothesis Tests for Two and More Means, Springer, Singapore,209-240, Chapter 9,All chapters of this book were written by the two authors, Shahjahan Khan and myself.

10) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Relationship Between Quantitative Variables, Springer, Singapore,243-280, Chapter 10,All chapters of this book were written by the two authors, Shahjahan Khan and myself.

11) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Relationship Between Two Categorical Variables, Springer, Singapore,281-312, Chapter 11,All chapters of this book were written by the two authors, Shahjahan Khan and myself.

12) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Models for Categorical and Count Outcomes, Springer, Singapore,315-356, Chapter 12,All chapters of this book were written by the two authors, Shahjahan Khan and myself.

13) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Multilevel Models, Springer, Singapore,357-375, Chapter 13,All chapters of this book were written by the two authors, Shahjahan Khan and myself.

14) co-authored,Shahjahan Khan, Md. Shafiur Rahman,August 2025,English,Statistical Methods and Models for Health and Clinical Studies,Survival Analysis, Springer, Singapore,377-398, Chapter 14,All chapters of this book were written by the two authors, Shahjahan Khan and myself.

2.学術論文

1) Original Papers,Co-author,Kazmi SZ, Shin A, Abe SK, Islam MR, Rahman MS, Saito E, Cho S, Katagiri R, Merritt MA, Choi JY, Shu XO, Sawada N, Tamakoshi A, Sakata R, Hozawa A, Kanemura S, Kim J, Sugawara Y, Park SK, Cai H, Tsugane S, Kimura T, Ahsan H, Boffetta P, Chia KS, Matsuo K, Qiao YL, Rothman N, Zheng W, Inoue M, Kang D.,April 2025,English,Reproductive and Hormonal Factors and Thyroid Cancer Risk: Pooled Analysis of Prospective Cohort Studies in the Asia Cohort Consortium,peer-reviewed,Cancer Prevention Research,18(4),209-221,https://doi.org/10.1158/1940-6207.CAPR-24-0330

2) Original Papers,Co-author,Lee S, Ahn C, Abe SK, Rahman MS, Islam MR, Saito E, An S, Sawada N, Shu XO, Koh WP, Cai H, Hozawa A, , Kanemura S, Nagata C, You SL, Kang D, Kanehara R, Gao YT, Yuan JM, Wen W, Sugawara Y, Wada K, Chen CJ, Yoo KY, Ahs

an H, Chia KS, Shin A, Kim J, Lee JE, Matsuo K, Rothman N, Qiao YL, Zheng W, Boffetta P, Inoue M, Park SK.,July 2025,English,Association Between Cardiometabolic Multimorbidity and 15-year Mortality in the Asia Cohort Consortium,peer-reviewed,Journal of Epidemiology,35(7),321-329,https://doi.org/10.2188/jea.JE20240362

3) Original Papers,Co-author,Shereen AD, DeIngeniis D, Wu T, Rahman MS, Blum M, Newcorn JH, Nomura Y. ,July 2025,English,Behavioral moderators of In-utero superstorm sandy exposure and fronto-limbic cortical development-potential role of adaptiveness in clinical intervention strategies, a pilot study,peer-reviewed,Frontiers in Psychiatry,16,1481347,https://doi.org/10.3389/fpsyt.2025.1481347
4) Original Papers,Co-author,Collatuzzo G, Abe SK, Rahman MS, Parvin R, Inoue M, Boffetta P. ,July 2025,English,Estimating the burden of cancer attributable to tobacco in Bangladesh in 2020.,peer-reviewed,Journal of Cancer Policy,45,100614,https://doi.org/10.1016/j.jcpo.2025.100614
5) Original Papers,Co-author,Takahashi N, Nishimura T, Okumura A, Iwabuchi T, Harada T, Rahman MS, Nomura Y, Newcorn JH, Tsuchiya KJ. ,August 2025,English,Maternal stress, cord blood zinc and attention deficit hyperactivity disorder,peer-reviewed,npj Mental Health Research,4(1),36,https://doi.org/10.1038/s44184-025-00149-3,New journal of Nature publisher
6) Original Papers,Co-author,Haruyama R, Rahman MS, Rahman MM, Khim SA, Moadsiri A, Chham S, Chhim S, Kol H, Phy M.,August 2025,English,Educational and economic disparities and risk factors associated with diabetes and impaired fasting glucose in Cambodia: analysis of a national population-based study,peer-reviewed,Journal of Global Health,15,04251,https://doi.org/10.7189/jogh.15.04251
7) Original Papers,Responsible Author,Nagata A, Rahman MM, Gyeltshen T, Nakagawa T, Ahmed A, Shahriar AS, Acharya K, Kubota Y, Rahman MS.,September 2025,English,Inequalities in dental service utilization among adults in Bangladesh, Bhutan, and Nepal: a population-based cross-sectional study. ,peer-reviewed,BMC Public Health,25,3050,https://doi.org/10.1186/s12889-025-24098-w
8) Review Papers,Responsible Author,Nagata A, Swe TM, Iwabuchi T, Haque M, Razia S, Tsuchiya KJ, Senju A, Rahman MS.,October 2025,English,Association between prenatal Zika virus exposure and neurodevelopmental outcomes in offspring: a protocol for a systematic review and meta-analysis of observational studies.,peer-reviewed,BMJ Open,15(10),e105021,https://doi.org/10.1136/bmjopen-2025-105021
9) Original Papers,Co-author,Tsuchiya KJ, Takahashi N, Nomura Y, Newcorn JH, Toda S, Ishikawa‐Omori Y, Okumura A, Rahman MS, Iwabuchi T, Harada T, Hirata I.,October 2025,English,Neurodevelopmental variations cascading from age 10 months to 3 years leading to attention‐deficit hyperactivity disorder/autism traits at age 9 in a

general population. ,peer-reviewed,JCPP Advances,e70053,https://doi.org/10.1002/jcv2.70053

10) Review Papers,Co-author,Kojima M, Nagata A, Suda M, Kawakami S, Rahman MS, Iwabuchi T, Senju A,December 2025,English,Synthesis of existing instruments for the evaluation of the implementation of system of care for children and adolescents: a systematic review protocol,peer-reviewed,BMJ Open,15(12),e107748,https://doi.org/10.1136/bmjopen-2025-107748

11) Original Papers,Co-author,Ahmad I, Taimur H, Poduri GV, Nawaz A, Shiriyama Y, Shabbir S, Rahman MS, Uzakova A, Ahmad HS, Okamoto M, Yuasa M,January 2026,English,A Systematic Review and Meta-Analysis of RCTs Assessing Efficacy of Lifestyle Interventions on Glycemic Control in South Asian Adults with Type 2 Diabetes,peer-reviewed,Medical Sciences,14(1),48,https://doi.org/10.3390/medsci14010048

12) Original Papers,Co-author,Phy M, Rahman MS, Rahman MM, Moadsiri A, Khim SA, Liv C, Chhim S, Chham S, Haruyama R,February 2026,English,Associated factors and educational and economic inequalities with raised blood pressure in Cambodia: analysis of the data from a national household survey,peer-reviewed,BMC Public Health,26(1),876,https://doi.org/10.1186/s12889-026-26522-1

3.その他の著作

1) ショフィウル ラハマン , 奥村 明美, 西村 倫子, 土屋 賢治,May 2025,分娩時の硬膜外鎮痛と神経発達症リスクとの関連： 遺伝的リスクの役割の検討,第36回 小児医学助成研究報告書, (公財)母子健康協会,27-29,Research report

4.学会発表等

1) Presentation,Co-Principal Investigator,Rahman MM, Rahman MS, Gilmour S. ,Changing Patterns of Socioeconomic and Educational Inequalities in Child Marriage in Bangladesh.,The 4th International Conference on Japan-Bangladesh Research and Practice (JBRP) 2025. Kawasaki City, Kanagawa, Japan. December 13-14, 2025.,December 2025,Co-author

2) Poster,first person,Rahman MS, Nishikitani M, Kurokawa A, Sugimoto Y, Yoshida H, Unhealthy lifestyles and psychological distress among Japanese workers.,The 84rd Annual Meeting of Japanese Society of Public Health 2025. Shizuoka, Japan. October 30-31, 2025. ,October 2025

3) Presentation,Co-Principal Investigator,Yoshida H, Rahman MS, Nishikitani M, Sugimoto Y, Kurokawa A. ,Association of menopausal and andropausal symptoms with presenteeism among Japanese working adults.,The 84rd Annual Meeting of Japanese Societ

y of Public Health 2025. Shizuoka, Japan. October 30-31, 2025. ,October 2025,Co-author

4) Presentation,Co-Principal Investigator,Rahman MM, Rahman MS, Gilmour S.,Socioeconomic and education-based inequalities in Child Marriage in Bangladesh. ,The 84rd Annual Meeting of Japanese Society of Public Health 2025. Shizuoka, Japan. October 30-31, 2025. ,October 2025,Co-author
5) Presentation,Principal Investigator / Responsible Party,Haque M, Mondal NI, Islam R, Rahman MM, Rahman MS. ,Internet addiction and psychological distress among students in Bangladesh.,The 84rd Annual Meeting of Japanese Society of Public Health 2025. Shizuoka, Japan. October 30-31, 2025. ,October 2025,Co-author
6) Poster,Co-Principal Investigator,Egami H, Rahman MS, Yamamoto T, Wakabayashi T, Egami C. ,Sleep duration as a mediator of the causal relationship between video gaming and mental health.,1st Annual Conference of Japan Health Policy Research Association. Keio University, Tokyo. June 28, 2025.,June 2025,Co-author
7) Poster,first person,Rahman MS, Islam MR, Rahman MM.,Trends of maternal healthcare service indicators in low- and middle-income countries, 2000-2030.,The 36th Annual Scientific Meeting of the Japan Epidemiological Association & The 3rd Joint Scientific Meeting with the IEA Western Pacific Region. Nagasaki, Japan. January 28-30, 2026.,January 2026
8) Poster,first person,Rahman MS, Islam MR.,Trends and projections of childhood immunization in low- and middle-income countries, 2000-2030.,Health Innovation Conference Tonomachi 2026. Kanagawa, Japan. February 27-28, 2026,February 2026
9) Poster,Co-Principal Investigator,Nagata A, Rahman MS, Takemoto A, Akter L, Xaypadith S, Onishi K, Tsuchiya KJ, Senju A.,Child discipline and suspected developmental delay in Lao PDR: A population-based study.,The 36th Annual Scientific Meeting of the Japan Epidemiological Association & The 3rd Joint Scientific Meeting with the IEA Western Pacific Region. Nagasaki, Japan. January 28-30, 2026.,January 2026,Co-author

5.学会，協会，公的団体の委員など

1) Frontiers in Public Health (section: Life-Course Epidemiology and Social Inequalities in Health),Associate Editor,September 2022,Editorial role in international journal.
2) Japan Epidemiological Association,Member,February 2016
3) Japan Society for Public Health,Member,June 2024
4) Japan Cancer Association,Member,September, 2023

5) American Association for Cancer Research,Associate member,April 2017
6) Asia Cohort Consortium,Member,October 2016,Member of the coordinating center.
7) International Society for Environmental Epidemiology,Early Career Member,November 1, 2023

6.社会貢献

1) SHI Summer School: As a member of the International and Local Contributions Committee at SHI, I have been actively engaged in planning and organization of the SHI Summer School for Junior High and Senior High School students.,July 30-31, 2025, I delivered two lecture at SHI Summer School (workshop style lecture).
2) King Skyfront Summer Science Event 2025: As a member of the International and Local Contributions Committee, I have been actively engaged in the organization and implementation of the King Skyfront Summer Science Event 2025 at SHI.,August 6, 2025

7.講演, 放送

1) I facilitated a "Workshop on Systematic Review and Meta-Analysis" at the Graduate School of Frontiers Science, The University of Tokyo (Kashiwa Campus, Chiba). Organized by Sustainable Society Design Center.,July 15, 2025

8.学会等での活動

1) I served as a Technical co-chair at the 4th International Conference on Japan-Bangladesh Research and Practice (JBRP2025), held in Kawasaki City and Organized by the Network of Bangladeshi Researchers in Japan (NBRJ),December 13-14, 2025

9.学内教育活動

1)Graduate School of Health Innovation, Master Course

Taught "Global Health Policy"course for first year Master's student,October-December, 2025,I lead the course

Taught "Statistical Programming"course for second year Master's student,April-June, 2025,I co-lead the course with Associate Professor Nao Ichihara

Taught "Practice of Biostatistics"course for second year Master's student,June-August, 2025,I co-lead the course with Associate Professor Nao Ichihara

Taught "Basic Biostatistics"course for first year Master's students,April-August, 2025,I co-lead the course with Associate Professor Nao Ichihara

I served as assiatant supervisor for three master's students,April-December 2025, Students: Taing Hang Leang, Mano Akihisa, Concepcion John Romelson Itchon

2)Graduate School of Health Innovation, Doctoral Course
I delivered a lecture on "Introduction to Biostatistics" as part of the Doctoral Course "Public Health and Leadership",May 15, 2025
Doctoral dissertation evaluation: I served as a Sub-chief Examiner for the doctoral dissertation of one student.,December, 2025

10.学内各種委員会活動

1) International and Local Contributions Committee: I actively participated in all the meetings of the International and Local Contributions Committee. As a committee member, I was involved in organizing the SHI Summer School for Junior High School and Senior High School students (July 30 and 31, 2025). My contributions include delivering two lectures and supporting other acitivites of the SHI Summer School. Additionally, as a committee member, I assisted the organization and implementation of King Skyfront Summer Science event at SHI (August 6, 2025). ,April-December 2025
2) Entrance Examination Committee: I actively attended the Entrance Examination Committee meetings, and contributed to evaluating applications for entrance examinations. My responsibilities included conducting interview screenings for applicants to the MPH and PhD programs. ,April-December 2025
3) CIP project: I worked with Prof. Honami Yoshida on several studies related to Women's Health Project. In addition, I presented a poster in Health Innovation Conference in February 2025.,April-December 2025,We submitted one manuscript from Women's Health Project to an international journal. Another study (as a first author) was presented in the Japan Society for Public Health Annual Conference (October 30-31, 2025), held in Shizuoka.
4) WHO Collaborating Center: I actively attend all the meetings of WHO Collaborating Center. My research project titled "A comprehensive assessment of progress towards Universal Health Coverage and the UN Decade of Healthy Ageing in Asia and Pacific" has been selected as one of the designated project of the WHO CC at SHI.,June-December, 2025

11.科学研究費補助金, その他の補助金などの受託

1) Wakatabi Research,delegate,Md. Shafiur Rahman (PI),Impact of labor epidural analgesia and genetic risk on neurodevelopmental outcomes in offspring,4,680千円,2025

年04月,2028年03月

2) Research on Baseboards (C),contributor,奥村 明美 (PI)Md. Shafiur Rahman (Co-investigator),Association between later sleep onset time and adaptive behavior in childhood and adolescence: A birth cohort follow-up study,4,550千円,2024年04月,2026年03月,Grant-in-Aid for Scientific Research (C).No budget was assigned on my name. I am only a co-investigator in this project.

12.学内研究助成金の受託

1) Health Innovation Promotion Research Fund,delegate,Md. Shafiur Rahman (PI),Effectiveness of mobile health interventions on glycemic control among type 2 diabetes patients in Bangladesh: a multi-center randomized control trial,300千円,2025年07月,2026年03月,This project will be continued in the next financial year. I plan to apply for other research grants including KUHS internal research funds.

13.受賞

14.特許など

15.その他