

Brief CV

1. Name:

Dr. Arista Lahiri

2. Designation:

Assistant Professor (Community Medicine)

3. Affiliation:

Dr. B. C. Roy Multi-Speciality Medical Research Centre, Indian Institute of Technology Kharagpur, Kharagpur, West Bengal, India

Education:

- Completed MBA in Healthcare Management from ICFAI, India in 2022
- Completed MD in Community Medicine from Medical College Kolkata in 2019
- Completed MBBS from R. G. Kar Medical College and Hospital in 2013

Career Highlights:

- Currently, Principal Investigator in ICMR funded study: “Community-based Intervention to Address Antibiotic Resistance: An Embedded Mixed-Methods Interventional Study”
- Course Faculty in NPTEL Online Certification Course: “Basics of Health Promotion and Education Intervention”
- Principal Coordinator and Course Faculty for Short-Term Course on “Foundations of Quantitative Approaches for Interventional Studies” at IIT Kharagpur – Kolkata Extension Centre.
- Member of IPHA, IAPSM, EFI, APCRI, IMA.
- Member of the Cochrane Collaboration.
- Editorial board member and reviewer in different international journals.

Selected Awards/ Honors:

- Dr. S.D. Gaur Memorial Award for Best Paper on Environmental Health Practices (2020) and Dr. P.C. Sen Memorial Award for Best Paper on Rural Health Practices (2019) conferred by IPHA
- Best Paper Award in the National Conference of the APCRI (2018)
- Dr. M. M. Ganguly Memorial Best Paper Award (2018) conferred by IAPSM-WB Chapter

Selected Publications:

1. Dobe M, **Lahiri A**, Sahu M, Jha SS. A critical take on sustaining precautionary behaviors for COVID-19. Medical Journal of Dr DY Patil Vidyapeeth 2022;15(8):143
2. Jha SS, Paul B, Das R, Chattopadhyay B, **Lahiri A**. Contributing factors of willingness and hesitancy regarding acceptance of COVID-19 vaccine in primary care settings: A qualitative study in an eastern state of India. J Educ Health Promot. 2022 Feb 26;11:53. doi: 10.4103/jehp.jehp_363_21
3. Chatterjee SS, Bhattacharyya R, Chakraborty A, **Lahiri A**, Dasgupta A. Quality of Life, Sexual Health, and Associated Factors Among the Sexually Active Adults in a Metro City of India: An Inquiry During the COVID-19 Pandemic-Related Lockdown. Front Psychiatry. 2022 Mar 24;13:791001. doi: 10.3389/fpsy.2022.791001.

4. Dey A, Roy I, Chakrabartty AK, Choudhury A, **Lahiri A**. Changing patterns of household transmission of tuberculosis in an eastern state of India: The impact of COVID19 pandemic. *India. Indian J Tuberc.* 2022; DOI: 10.1016/j.ijtb.2022.03.001
5. **Lahiri A**, Jha SS. Gender Equity Perceptions Among School-Going Adolescents: A Mixed-Methods Comparison Amongst Tribal and Non-Tribal Rural Areas of an Eastern State in India. *Front Sociol.* 2022; DOI: 10.3389/fsoc.2021.772270
6. **Lahiri A**, Jha SS, Chakraborty A, Dobe M, Dey A. Role of Threat and Coping Appraisal in Protection Motivation for Adoption of Preventive Behavior During COVID-19 Pandemic. *Front Public Health* 2021;9:678566.
7. Dey A, **Lahiri A**, Jha SS, Sharma V, Shanmugam P, Chakrabartty AK. Treatment adherence status of the TB patients notified from private sector and its associated factors: Findings of a secondary data analysis from West Bengal, India. *Indian J Tuberc.* 2021 Jun 16; Available from: <https://www.sciencedirect.com/science/article/pii/S0019570721001062>
8. **Lahiri A**, Jha SS. COVID-Stigma on the rise: A social challenge of public health concern for India. *Med J DY Patil Vidyapeeth* [Epub ahead of print]. Available from: <https://www.mjdrdypv.org/preprintarticle.asp?id=310600>
9. **Lahiri A**, Jha SS, Acharya R, Dey A, Chakraborty A. Has loneliness and poor resilient coping influenced the magnitude of psychological distress among apparently healthy Indian adults during the lockdown? Evidence from a rapid online nation-wide cross-sectional survey. *PloS one.* 2021 Jan 14;16(1):e0245509.
10. **Lahiri A**, Jha SS, Acharya R, Dey A, Chakraborty A. Correlates of insomnia among the adults during COVID19 pandemic: evidence from an online survey in India. *Sleep medicine.* 2021 Jan 1;77:66-73.
11. Jha SS, **Lahiri A**. Domestic migrant workers in India returning to their homes: emerging socioeconomic and health challenges during the COVID-19 pandemic. *Rural and remote health.* 2020 Nov;20(4):6186.
12. **Lahiri A**, Jha SS, Chakraborty A. Elders suffering recurrent injurious falls: causal analysis from a rural tribal community in the eastern part of India. *Rural Remote Health* [Internet]. 2020; Available from: <http://doi.org/10.22605/rrh6042>
13. **Lahiri A**, Chakraborty A, Sinha Roy AK, Dasgupta U, Bhattacharyya K. Effect of light pollution on self-reported sleep quality and its components: Comparative assessment among healthy adult populations in a rural and an Urban area of West Bengal, India. *Indian J Public Health* [Internet]. 2020; Available from: http://doi.org/10.4103/ijph.ijph_265_20
14. **Lahiri A**, Chakraborty A. Psychometric validation of geriatric depression scale - Short form among bengali-speaking elderly from a rural area of West Bengal: Application of item response theory. *Indian J Public Health* [Internet]. 2020; Available from: http://doi.org/10.4103/ijph.ijph_162_19
15. **Lahiri A**, Jha SS, Bhattacharya S, Ray S, Chakraborty A. Effectiveness of preventive measures against COVID-19: A systematic review of In Silico modeling studies in indian context. *Indian J Public Health.* 2020;64(6):156.
16. Dey A, Thekkur P, Ghosh A, Dasgupta T, Bandyopadhyay S, **Lahiri A**, et al. Active Case Finding for Tuberculosis through TOUCH Agents in Selected High TB Burden Wards of Kolkata, India: A Mixed Methods Study on Outcomes and Implementation Challenges. *Trop Med Infect Dis.* 2019 Nov 1;4(4):134.
17. **Lahiri A**, Chakraborty A, Dasgupta U, Sinha Roy AK, Bhattacharyya K. Effect of dietary habit and physical activity on overnutrition of school going adolescents: A longitudinal assessment in a rural block of West Bengal. *Indian J Public Health* [Internet]. 2019; Available from: http://doi.org/10.4103/ijph.ijph_159_19

18. **Lahiri A**, Chakraborty A. Predictors of Weight Velocity in the First 6 Months of Life in a Rural Block of West Bengal: A Longitudinal Study. *Indian J Community Med* [Internet]. 2019; Available from: http://doi.org/10.4103/ijcm.IJCM_150_18
19. **Lahiri A**, Chakraborty A, Bhattacharyya K. Event-times in Intradermal Anti-Rabies Vaccination among Patients with Category II Exposure in Kolkata: Evidence for Enforcing Skill-Based Practices. *APCRI J Off J Assoc Prev Control Rabies India*. 2019;20(2):11–7.
20. Chakraborty A, **Lahiri A**. Risk behaviors contributing to recent serious unintentional injuries among school-going adolescent boys in Kolkata: Application of zero-inflated count model. *Indian J Public Health* [Internet]. 2018; Available from: http://doi.org/10.4103/ijph.ijph_6_18