




# DR. ARISTA LAHIRI

Assistant Professor, Community Medicine,  
Dr. B. C. Roy Multi Speciality Medical Research Centre,  
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## SKILLS

Epidemiology  
Survey methodology  
Evidence synthesis, Review of Literature, Systematic Reviews, Meta-analysis  
Health promotion and Health education  
Longitudinal studies  
Validation of study tools  
Field-based research  
Medical Teaching  
Community-interaction and observation  
Human resource management

## FIELD EXPERIENCES

Monitoring and supervision of COVID control activities in districts of West Bengal.  
Supportive supervision for different health programs  
Community-based care and participatory research in rural and tribal areas.  
Health promotion interventions among adolescents.

## MEMBERSHIPS

Cochrane Collaboration (by contribution)  
Indian Public Health Association  
Indian Association of Preventive and Social Medicine

## EDUCATION

### PhD. (International Public Health) (2021 – ongoing)

Euclid University

### M.D. (Community Medicine) (2016 – 2019)

Medical College and Hospital, Kolkata

- Awarded Gold Medal (Community Medicine) from Medical College and Hospital, Kolkata.

### M.B.B.S. (2008 – 2013)

R. G. Kar Medical College and Hospital, Kolkata

- Received 'JBNSTS scholarship for senior scholars'

## WORK EXPERIENCE

### Assistant Professor (2021 – Present)

Dr. B. C. Roy Multi Speciality Medical Research Centre,  
Indian Institute Technology, Kharagpur

### Senior Resident (2019 – 2021)

Dept. of Community Medicine, College of Medicine and Sagore Dutta Hospital

### Residential Medical Officer (2015 – 2016)

Students' Health Home, Kolkata

### Housestaff (General Medicine) (2014 – 2015)

R. G. Kar Medical College and Hospital, Kolkata

## AWARDS

Dr. S.D. Gaur Memorial Award for Best Paper on Environmental Health Practices (2020)  
3<sup>rd</sup> Prize in Poster Presentation at the 9<sup>th</sup> Annual Conference of STMIDI (2019)  
Dr. P.C. Sen Memorial Award for Best Paper on Rural Health Practices (2019)  
Gold Medal (Community Medicine) (2019)  
Best Oral Paper in APCRICON2018 (2018)  
Dr. M. M. Ganguly Memorial Best Paper Award (2018)  
JBNSTS Scholarship for Senior Scholars (2008)

## FUNDED PROJECT:

**"Scoping the pathways in community-based management of childhood malnutrition in tribal community in West Bengal, India"**

## INVITED POSITIONS

### Academic Editor in PLOS ONE

Currently **reviewer in various national and international journals**, 'Indian Journal of Public Health', 'Rural and Remote Health', 'Journal of Medical Internet Research', 'JMIR Formative Research', 'JMIR Public Health and Surveillance', 'BMC Pregnancy and Childbirth', 'ClinicoEconomics and Outcomes Research' to name a few

### Organizer of:

- 'Symposium on Occupational Health' by IPHA WB State Branch (2020)
- '3<sup>rd</sup> National Workshop on GIS for Healthcare Professionals' by IPHA HQ (2019)

## MAJOR PUBLICATIONS

1. **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.
2. 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>
3. **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>
4. **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.
5. **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.
6. 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.
7. **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>
8. **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](http://doi.org/10.4103/ijph.ijph_265_20)
9. **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](http://doi.org/10.4103/ijph.ijph_162_19)
10. **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.
11. Dey A, Thekkur P, Ghosh A, Dasgupta T, Bandopadhyay 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.
12. **Lahiri A**, Chakraborty A, Dasgupta U, Sinha Roy AK, Bhattacharyya K. Effect of dietary habit and physical activity on overnutrition of schoolgoing 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](http://doi.org/10.4103/ijph.ijph_159_19)
13. **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](http://doi.org/10.4103/ijcm.IJCM_150_18)
14. **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.
15. 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](http://doi.org/10.4103/ijph.ijph_6_18)
16. **Lahiri A**, Bandyopadhyay S, Adhya S, Ghosh S, Ray S, Halder S. A study on age at menarche with its relation to pregnancy induced hypertension. *J Indian Acad Forensic Med*. 2014;36(4):359-62.