

CURRICULUM VITAE

Name: Dr Ayush Mishra

Designation: Scientist-C (Medical)

Department: Public Health Epidemiology

Date of Birth: 07/09/1994

Qualifications: MBBS

Research Area: Non-Communicable Diseases

Positions (Experience)

Designation	University/ Institution	From (Month/Year)	To (Month/Year)
Scientist-C (Medical)	ICMR-Regional Medical Research Centre, Gorakhpur, U.P., India.	1 st Jan 2025	Present
Scientist-B (Medical)	ICMR-Regional Medical Research Centre, Gorakhpur, U.P., India.	14 th Sep 2021	31 Dec 2024

List of Research Projects Undertaken

Title of Project	Source of Funds	PI/Co-PI	Duration
Human rabies deaths and animal bite burden in India: A cross-sectional survey.	ICMR Extramural Ad-Hoc Project	PI	(Feb to June 2023)
Identification of novel biomarkers for early diagnosis of Gestational Diabetes Mellitus: A Performance Comparison Study	ICMR Intramural	PI	(Feb 2024-till date)
Facilitators & Barriers for uptake of COVID-19 vaccine precaution dose among Indian population	ICMR Intramural	Co-PI	(Oct 2022- April 2023)
Immune response to the precautionary third dose of Covishield/ Covaxin among the healthy adult population: an ICMR cohort study, India	ICMR Extramural	Co-PI	(April 2022-till date)
Studying the prevalence of asymptomatic malaria and vector bionomics in eastern Uttar Pradesh.	ICMR- Intramural	Co-PI	(Novembe r 2023-till date)
Study of prevalence of Scrub typhus in high grade fever cases prescribed for Doxycycline and/or Azithromycin treatment.	ICMR- Intramural	Co- Investigat or	(August 2023- November 2023)

Publications:

Bibliographical details of last 10 publications

1. **Mishra A.**, Reddy M.M. & Zaman K. Prevalence of Severe Malnourishment Among Under-Five Children in a Rural Cohort of Eastern India. *Indian J Pediatr* 91, 524–525 (2024). <https://doi.org/10.1007/s12098-024-05026-z> (**First author**) (**Impact Factor 4.3**)
2. Thangaraj JWV, Krishna NS, Devika S, et al. Estimates of the burden of human rabies deaths and animal bites in India, 2022–23: a community-based cross-sectional survey and probability decision-tree modelling study. *Lancet Infect Dis*. Published online September 2024:S1473309924004900. doi:10.1016/S1473-3099(24)00490-0 (**Impact Factor 36.4**)
3. Godbole S, Diwan V, Das S, Reddy MM, Kalyanasundaram M, Rajendran D, Biswas D, Mamulwar M, Tiwari RR, Majumder J, **Mishra A**, Muthusamy SK, Memeena M, Gupta N, Gupta S, George LS, Kadale P, Trushna T, Saha I, Alam U, Kathiresan J, Phukan SK, Sane S, Bhowmik K, Yadav GK, Krishnamurthy V, Gogoi P, Padhye K, Kant R, Ghosh P, Kharat M, Kulkarni A. Facilitators and barriers to the uptake of COVID-19 vaccine precaution dose among adult population: qualitative analysis across six different states of India. *Front Public Health*. 2024 Jan 24;11:1293600. doi: 10.3389/fpubh.2023.1293600. (**Impact Factor 5.2**)
4. Dwivedi GR, Kant R, Mishra A, Kumar M, Singhal AK, Pathak S. Health status of tribes of Uttar Pradesh with special reference to health-seeking behaviour of uncharted Tharu tribe: A mapping review. *Indian J Med Res*. 2022;156(2):186-190. doi:10.4103/ijmr.ijmr_3271_21 (**Impact Factor 4.2**)
5. Yadav R, Zaman K, Mishra A, et al. Health Seeking Behaviour and Healthcare Utilization in a Rural Cohort of North India. *Healthcare*. 2022;10:757. doi:10.3390/healthcare10050757(**Impact Factor 2.8**)
6. Alam U, Agrawal A, Deval H, et al. Socio-Economic, Demographic and Behavioral Factors Associated with Dengue Outbreak: An Observational Study from Eastern Uttar Pradesh, India. (**Impact Factor 1.8**)
7. Khan H, Singh P, Dwivedi G, Mishra A, Mishra N, Rare and first case report of a diffused cutaneous leishmaniasis from Uttar Pradesh state, India. *Journal of Vector Borne Diseases* (**Impact Factor 0.8**)
8. Beniwal, R., Srivastava, N., Agarwal, A. et al. Re-evaluating Presumptive Treatment with Doxycycline/ Azithromycin in Children With Acute Febrile Illness in a Scrub Typhus Endemic Region: A Cross-Sectional Study. *Indian Pediatr* 62, 31–36 (2025). <https://doi.org/10.1007/s13312-025-3354-x> (**Impact Factor 1.7**)