

CURRICULUM VITAE

Name: Umaer Alam
Designation: Scientist-B
Department: Social and Behavioral health Research
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Date of Birth:

Qualifications: Master of social work, Master of philosophy (social work)

Research Area: Social determinants of vector borne and zoonotic diseases, Mental Health, Reproductive and child health, Infectious diseases etc.

Positions (Experience)

Designation	University/ Institution	From (Month/Year)	To (Month/Year)
Clinical Social Worker	Department of Social Welfare, Govt. of NCT of Delhi	06/02/2018	14/03/2022

List of Research Projects undertaken

Title of Project	Source of Funds	PI/Co-PI	Duration
Identifying priority population to ensure COVID-19 vaccine in India: A mixed-method comprehensive study	Extramural	Site principal investigator	6 months
Facilitators & Barriers to uptake of COVID-19 vaccine precaution dose among Indian population	Extramural	Site co-Principal investigator	6 months
Dengue outbreak investigation in Gorakhpur 2023	Grant in aid	Co- principal investigator	3 months
Health seeking behavior, point of first contact and referral pattern of AES patients to healthcare facilities in Gorakhpur: A survey study	Grant in aid	Co- principal investigator	6 months
Antibiotic Prescription Pattern Among ST and Non-ST AFI Patients	Grant in aid	Co- principal investigator	6 months
Status of sanitation and hygiene behavior in rural Gorakhpur	Extramural	Principal investigator	2 year
Assessing Usage and Disposal pattern of Sanitary pads among women in India	Extramural	Site-principal investigator	8 months
			2 years

Identification of Barriers in Rehabilitation of Acute Encephalitis Syndrome Pediatric Patients with Moderate to Severe Disability and Suggest Corrective Measures: A Mixed Method Implementation Research	Seed grant	Co- principal investigator	
Identification of novel biomarkers for early diagnosis of Gestational Diabetes Mellitus: A Performance Comparison Study	Intramural	Co- principal investigator	2 years
Impact of hepatitis B vaccination on the prevalence of HBV markers in a tribal community of Lahul and spiti district of Himachal Pradesh	Intramural	Co- principal investigator	2 years

Publications:

Bibliographical details of last 10 publications

1. Kant, R., Srivastava, N., Beniwal, R., Misra, B., Alam, U., & Deval, H. (2023). Preventive strategies to innovate Japanese encephalitis control in eastern Uttar Pradesh: Accelerating towards zero incidence. *Asian Pacific Journal of Tropical Medicine*, 16(4), 145. <https://doi.org/10.4103/1995-7645.374352>
2. Godbole, S., Diwan, V., Das, S., Reddy, M. M., Kalyanasundaram, M., Rajendran, D., Biswas, D., Mamulwar, M., Tiwari, R. R., Majumder, J., Mishra, A., Muthusamy, S. K., Memeenao, M., Gupta, N., Gupta, S., George, L. S., Kadale, P., Trushna, T., Saha, I., . . . Kulkarni, A. (2024, January 24). Facilitators and barriers to the uptake of COVID-19 vaccine precaution dose among adult population: qualitative analysis across six different states of India. *Frontiers in Public Health*, 11. <https://doi.org/10.3389/fpubh.2023.1293600>
3. Aggarwal, S., Singh, L., Alam, U., Sharma, S., Saroj, S. K., Zaman, K., Usman, M., Kant, R., & Chaturvedi, H. K. (2024, May 9). COVID-19 vaccine hesitancy among adults in India: A primary study based on health behavior theories and 5C psychological antecedents model. *PLOS ONE*, 19(5), e0294480. <https://doi.org/10.1371/journal.pone.0294480>
4. Alam, U., Srivastava, N., Agrawal, A., Beniwal, R., Pandey, A. K., Mittal, M., Sharma, B., Gupta, U., Kant, R., Murhekar, M., & Mittal, M. (2024). Factors associated with delayed health-seeking behaviour and disease severity on admission among patients diagnosed with acute encephalitis syndrome: an observational study from North India. *BMJ Public Health*, 2(2), e001071. <https://doi.org/10.1136/bmjph-2024-001071>
5. Alam, U., Agarwal, A., Deval, H., Beniwal, R., Srivastava, N., Pandey, A. K., Mishra, A., Dhiman, B., Mishra, T., Misra, B. R., Kumar, N., Srivastava, V. K., Singh, A., Kant, R., & Murhekar, M. (2024). Socioeconomic, Demographic, and Behavioral Factors Associated with Dengue Outbreak: An Observational Study from Eastern Uttar Pradesh, India. *Vector-Borne and Zoonotic Diseases*. <https://doi.org/10.1089/vbz.2024.0064>
6. Alam, U., Agarwal, A., Srivastava, N., Beniwal, R., & Pandey, A. K. (2024). Period poverty in India: an analysis of the National Family Health Survey-5. *Journal of Health Inequalities*, 10(2),

173–181. <https://doi.org/10.5114/jhi.2024.145647>

7. Beniwal, R., Srivastava, N., Agarwal, A., Alam, U., Thangaraj, J. W. V., Deval, H., Mishra, A., Singh, R., Pandey, A. K., & Murhekar, M. (2025). Re-evaluating Presumptive Treatment with Doxycycline/ Azithromycin in Children With Acute Febrile Illness in a Scrub Typhus Endemic Region: A Cross-Sectional Study. *Indian Pediatrics*, 62(1), 31–36. <https://doi.org/10.1007/s13312-025-3354-x>
8. Srivastava, N., Jamal, S., Zaman, K., Deval, H., Beniwal, R., Sharma, B., Gupta, U., Kant, R., Agarwal, A., Alam, U., Murhekar, M., & Mittal, M. (2025). Predictors of Encephalitis in Children with Scrub Typhus-Associated Acute Febrile Illness. *Acta Tropica*, 107525. <https://doi.org/10.1016/j.actatropica.2025.107525>

