

## CURRICULUM VITAE

Name: Dr Rohit Beniwal

Designation: Scientist-B

Department: Molecular Biology

Date of Birth: September 11, 1994

### **Qualifications: PhD**

**Research Area: Public Health, One Health, Infectious Biology, Reproductive Health**

### **Positions (Experience)**

<b>Designation</b>	<b>University/ Institution</b>	<b>From (Month/Year)</b>	<b>To (Month/Year)</b>
Scientist B	Indian Council of Medical Research – Regional Medical Research Centre Gorakhpur	March 2022	Till now
Senior Research Fellow	National Institute Animal Biotechnology (NIAB) Hyderabad	April 2021	March 2022
Junior Research Fellow	National Institute Animal Biotechnology (NIAB) Hyderabad	May 2018	April 2021
Junior Research Fellow	Indian Institute of Science (IISc) Bangalore	August 2017	May 2018

### **List of Research Projects undertaken**

<b>Title of Project</b>	<b>Source of Funds</b>	<b>PI/Co-PI</b>	<b>Duration</b>
<b>Antibiotic Prescription Pattern Among ST and Non-ST AFI Patients</b>	ICMR	<b>PI</b>	3-Months
<b>Establishment of a Consortium for One Health to address Zoonotic and Trans boundary Diseases in India, including the Northeast Region.</b>	DBT	<b>Co-PI</b>	3 Years
<b>Monitoring resistance to Doxycycline &amp; Azithromycin in AFI/AES cases with scrub typhus in eastern Uttar Pradesh</b>	ICMR- Intramural	<b>Co-PI</b>	3 Years
<b>Identification of novel biomarkers for early diagnosis of Gestational Diabetes</b>	ICMR- Intramural	<b>Co-PI</b>	3 Years
<b>Assessing Usage and Disposal pattern of Menstrual Hygiene Products among women in Rural and Urban India</b>	ICMR- Intramural	<b>Co-PI</b>	9-Months
<b>Health seeking behavior, point of first contact and referral pattern of AES patients to healthcare facilities in Gorakhpur: A survey study</b>	ICMR	<b>Co-PI</b>	3-Months

### **Publications:**

*Bibliographical details of last 10 publications*

1. Srivastava, N., Beniwal, R., Misra, B. R., Alam, U., Deval, H., & Kant, R. (2023). Preventive strategies to innovate Japanese encephalitis control in eastern Uttar Pradesh: Accelerating towards zero incidence. *Asian Pacific Journal of Tropical Medicine*, 16(4), 145-147.
2. Deval, H., Beniwal, R., Srivastava, N., Kumar, N., Misra, B. R., & Kant, R. (2023). Host–Virus–Bacterial Cross Talk in the Respiratory Tract Microenvironment: Implications for Understanding the Disease Severity of Respiratory Viruses. In *Preparedness for Future Pandemics: Threats and Challenges* (pp. 45-52). Singapore: Springer Nature Singapore.
3. Alam, U., Srivastava, N., Agrawal, A., Beniwal, R., Pandey, A. K., Mittal, 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).
4. Gulafshan, S., Bhardwaj, P., Beniwal, R., Yadav, V., Kant, R., Zaman, K., ... & Singh, R. (2024). Could acute Q fever be causing some cases of pediatric acute encephalitis syndrome in eastern Uttar Pradesh?. *The Microbe*, 100203.
5. Alam, U., Agarwal, A., Deval, H., Beniwal, R., Srivastava, N., Pandey, A. K., ... & 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*.
6. Deval, H., Srivastava, M., Srivastava, N., Kumar, N., Agarwal, A., Potdar, V., ... & Murhekar, M. (2024). Hospital-Based Surveillance of Respiratory Viruses Among Children Under Five Years of Age with ARI and SARI in Eastern UP, India. *Viruses*, 17(1), 27.
7. Beniwal, R., Renu, G., & Paulraj, P. S. (2024). *Leptotrombidium deliense* (Asian rodent chigger). *Trends in Parasitology*.
8. Alam, U., Agarwal, A., Srivastava, N., Beniwal, R., & Pandey, A. K. Period poverty in India: an analysis of the National Family Health Survey-5. *Journal of Health Inequalities*, 10(2), 173-181.
9. Beniwal, R., Srivastava, N., Agarwal, A., Alam, U., Thangaraj, J. W. V., Deval, H., ... & AFI Study Group. (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.
10. Srivastava, N., Jamal, S., Zaman, K., Deval, H., Beniwal, R., Sharma, B., ... & Mittal, M. (2025). Predictors of encephalitis in children with scrub typhus-associated acute febrile illness. *Acta Tropica*, 262, 107525.