

Brief Profile

Name	Dr. Vani H Chalageri
Current Designation	Scientist 'D' & Officer-in-charge, NIMR Field Unit, Bengaluru
Research Discipline	Malaria epidemiology and urban health
Department / Division	ICMR NIMR FU-Bengaluru
Date of joining the current post	19-07-2021
Date of joining ICMR	19-07-2021
Official E-mail ID	vani.hc@icmr.gov.in or drvanihc2021@gmail.com
Educational Qualification	MBBS, MD (Community Medicine) 2014 DNB (Social and Preventive Medicine), 2014 DHM (Diploma in Hospital Management) from NIHFWS, New Delhi, 2014-2015 MNAMS (2021)
Research experience (in years):	13 years
Research Interest/Thrust Areas	
Malaria epidemiology (with main focus on malaria and cognitive impairment), Urban Malaria, Behaviour Change Communication, clinical trials, vector control and application of Artificial Intelligence for Malaria Elimination, dengue and microclimate change.	
Number of projects handled as:	
Principal Investigator - 7	
Co-Principal Investigator - 3	
Co-investigator-1	
Number of doctorate / post-doc students mentored	
As Guide – 2	
As Co-guide – 6	
List of significant publications (Please give the details of the publications in APA format)	
- Nandish, P., BM, S., N, S. N., Shankar, G., Tripathi, P. K., Kashyap, H., ... & Chalageri, V. H. (2024). Exploring the hidden mental health consequences of malaria beyond the fever. <i>Frontiers in Human Neuroscience</i>, 18, 1432441. - Shrinivasa, B. M., Vani, H. C., Singhal, R., Singh, K., Nath, S., Tripathi, P. K., ... & Rahi, M. (2024). Community perspective and healthcare assessment in malaria endemic states of India: a cross-sectional study protocol. <i>BMJ open</i>, 14(7), e081856. - Chalageri, V. H., Marinaik, S. B., Nath, S. N., Singhal, R., Rawat, S., Ravikumar, K., ... & Eapen, A. (2023). Malaria control-lessons learned from trends of Malaria indices over three decades in Karnataka, India. <i>Malaria Journal</i>, 22(1), 353. - HC, Vani., N, S. N., MK, J., RP, T., P, B., VD, P., ... & BM, S. (2024). Unraveling Dengue Dynamics: In-Depth Epidemiological and Entomological Analyses in Bengaluru, India. <i>Journal of Tropical Medicine</i>, 2024(1), 7247263. - Renuka, S., Vani H, C., & Alex, E. (2023). Entomopathogenic fungi as a potential management tool for the control of urban malaria vector, <i>Anopheles stephensi</i> (Diptera: Culicidae). <i>Journal of Fungi</i>, 9(2), 223. - Mbuba, E., Odufuwa, O. G., Moore, J., Mmbaga, S., Tchicaya, E., Edi, C., ... & Moore, S. J. (2023). Multi-country evaluation of the durability of pyrethroid plus piperonyl-butoxide insecticide-treated nets: study protocol. <i>Malaria Journal</i>, 22(1), 30. - Saroha, P., Gupta, S. K., Yadav, C. P., Gill, J., Sahoo, P., Singh, H., ... & Sharma, A. (2023). Socioecological risk factors associated with Malaria in Pregnancy in an endemic state of India: a retrospective study. <i>BMJ Public</i>	

Health, 1(1).

8. Chalageri, V. H., Bhushan, S., Saraswathi, S., Ranganath, T. S., Rani, V. D., Majgi, S. M., ... & Vaddatti, J. S. (2022). Impact of steam inhalation, saline gargling, and povidone-iodine gargling on clinical outcome of COVID-19 patients in Bengaluru, Karnataka: a randomized control trial. *Indian Journal of Community Medicine*, 47(2), 207-212.
9. Chalageri, V. H., Hema M. S., Thangaraj, S., Ranganath, T. S., Shivaranjini, R., Subash, A. G. (2021). Impact of covid-19 lockdown on mental health status of people residing in the urban slums of Bengaluru, Karnataka, India: a cross sectional study. *IJMSIR*, 6(3), 247 – 255.
10. Chalageri, V.H., Ranganath, T. S., Saraswathi, S., Kishore, S. G. (2021). COVID Vaccination Mania – The Rat Race!. *RJMS*, 11(3), 172-173.
11. Ranganath, T. S., Murthy, D. M., Vani, H. C., Kishore, S. G., & George, R. (2021). COVID-19 Associated Mucormycosis (CAM) in a Tertiary Care Hospital in Bangalore: A Case-Series Report. *RGUHS National Journal of Public Health*, 6(4).
12. Government of Karnataka, NUHM. INTERMEDIATE TERM EVALUATION OF NATIONAL URBAN HEALTH MISSION (NUHM) IN BENGALURU. Bengaluru: NUHM, *BBMP*, 1-55.
13. Krishnappa, Lalitha; Gadicherla, Suman; Chalageri, Vani H.1; Jacob, Ankeeta Menon2. Impact of School-Based Health Education on Dengue Prevention and Control in an Urban Area during an Epidemic. *Medical Journal of Dr. D.Y. Patil Vidyapeeth* 16(Suppl 1):p S10-S14, September 2023. | DOI: 10.4103/mjdrdypu.mjdrdypu_875_21
14. Chalageri VH, Srinivasa MN, Sastry NB, Suradenapura S. Injury Related Disability–Is It Really Disabling? - A Community-Based Cross-Section Study in Bangalore, South India. *Ann Community Health* 2021;9(3):260-265
15. Chalageri, V. H., Murthy, N. S., Suryanarayana, S. P., Nandakumar, B. S. (2018). Costing Of Injuries: Analysing The Economic Burden Of Injuries In An Urban Community In South-India. *Nat J Res Community Med*, 7(2), 66-69.
16. Vani, H. C. Social determinants of health influencing pulse polio immunization programme in India: Public health specialist's perspective. *IP Innovative Publication Pvt. Ltd.*, 83.
17. Chalageri, V. (2017). Assessment of depression, anxiety and stress and it's association with suicide and substance abuse among adolescents in Bangalore-A cross section study. *Assessment*, 6(4), 331-335.
18. Vani, C., Suryanarayana, S., Nandakumar, B., & Murthy, N. (2016). A cross sectional study of pattern of injuries and its socio-economic impact in an urban area, Bangalore. *International journal of community medicine and public health (Gujarat)*, 3(2), 419-425.
19. Chalageri, V. H., Nandakumar, B. S., Murthy, N. S., Suryanarayana, S. P. (2016). A cross sectional study to assess the socio-economic impact of falls in an urban community in South India. *Int J Public health Res*, 3(4), 146-153.
20. Vani, C. H., Ranganath, S. T., Shobha, B., & Navya, S. S. (2016). Challenges To Harness India's Demographic Dividend: Are We on The Right Track?-A Cross Sectional Study in South India. *National Journal of Community Medicine*, 7(08), 695-699.
21. Ranganath, T. S., Kumari, N., Vani, H. C., Padmini, D. B., Shoyaib, K. M., & Dsouza, N. (2021). Outcomes of COVID Positive Patients Under Home Isolation in an Urban Slum of Bengaluru. *RGUHS National Journal of Public Health*, 6(2).
22. Chalageri, V., Nandagudi, M., Sastry, N., & Suradenapura, S. (2018). PW 0517 Profile of injury related disability in bangalore, south india—a community based cross section study.
23. Vani, H. C., & Suryanarayana, S. P. (2016). Junk food consumption and malnutrition among Medical and Dental college students, Bangalore. *RGUHS National Journal of Public Health*, 1(1).
24. Vani, C. H., Suradenapura, S. P., Nandakumar, B. S., & Murthy, N. S. (2016). Pattern of child injuries and its economic impact in Bangalore: A cross-sectional study. *National Journal of Community Medicine*, 7(07), 618-623.
25. Saraswathi, S., Chalageri, V. H., Geethu, S., Chaithra, S., Sahanashree, G., George, R., ... & Ranganath, T. S. (2023). Implementation of COVID-19 Vaccination Drive: A Time and Motion Study. *RGUHS National Journal of Public Health*, 8(2).

Achievements/Awards/Additional Information

1. Member of the Independent assessment committee; assessing claims of districts in Karnataka for Malaria and Filarial elimination awards.
2. Working in close coordination with central and state NVBDCP and Malaria Programme Officers.
3. Invited guest lecture Elevating COVID-19 Vaccination: Harnessing Digital Innovation at Oct 7th 2023 NAMSCON 2023, Bengaluru
4. Invited guest lecture Malaria elimination and Vaccine, at IMMUNOCON 2024 STEPS TO OVERCOME MEDICAL CHALLENGES, 51st Annual Continuing Medical Education(CME) of the Indian Immunology Society, NIMHANS Convention Centre, 14-15th October, 2024



24-10-24
Signature