

CURRICULUM VITAE

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Date of joining ICMR: 11 July 2013

List of Publications:

1. Punita Sharma, Jyoti Rani, Charu Chauhan, Seena Kumari, Sanjay Tevatiya, Tanwee Das De, Deepali Savargaonkar, Kailash C. Pandey and Rajnikant Dixit. Altered Gut Microbiota and Immunity Defines *Plasmodium vivax* Survival in *Anopheles stephensi*. *Front. Immunol.* 2020 May <https://doi.org/10.3389/fimmu.2020.00609>
2. Deepali Savargaonkar, Manoj Kumar Das, Amar Verma, Jeevan K. Mitra, C. P. Yadav, Bina Srivastava, Anupkumar R. Anvikar and Neena Valecha. Delayed haemolysis after treatment with intravenous artesunate in patients with severe malaria in India. *Malar J* (2020) 19:39
3. Gahlaut SK, Savargaonkar D, Sharan C, Yadav S, Mishra P, Singh JP. SERS Platform for Dengue Diagnosis from Clinical Samples Employing a Hand Held Raman Spectrometer. *Anal Chem.* 2020 Feb 4;92(3):2527-2534.
4. Singh MP, Saha KB, Chand SK, Savargaonkar D. Socioeconomic determinants of community knowledge and practice in relation to malaria in high- and low-transmission areas of central India. *Biosoc Sci.* 2019 Jul 12:1-13.
5. Murhekar MV, Kamaraj P, Kumar MS, Khan SA, Allam RR, Barde P, Dwibedi B, Kanungo S, Mohan U, Mohanty SS, Roy S, Sagar V, Savargaonkar D, Tandale BV, Topno RK, Sapkal G, Kumar CPG, Sabarinathan R, Kumar VS, Bitragunta S, Grover GS, Lakshmi PVM, Mishra CM, Sadhukhan P, Sahoo PK, Singh SK, Yadav CP, Bhagat A, Srivastava R, Dinesh ER, Karunakaran T, Govindhasamy C, Rajasekar TD, Jeyakumar A, Suresh A, Augustine D, Kumar PA, Kumar R, Dutta S, Toteja GS, Gupta N, Mehendale SM. Burden of dengue infection in India, 2017: a cross-sectional

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6. Chaitra Rao, Harmanmeet Kaur, Nivedita Gupta, Sasidharan Pillai Sabeena, Ambica R., Amita Jain, Ashvini Yadav, Bhagirathi Dwibedi, Bharti Malhotra, Dalip K. Kakru, Debasis Biswas, Deepali Savargaonkar, Ganesan M., Jyotsnamayee Sabat, Kanwardeep Dhingra, Lalitha S. , Neena Valecha, Pamireddy Madhavilatha, Pradip V. Barde, Piyush D. Joshi, Pratibha Sharma, Rajarshi Gupta, Ratho R.K., Shailpreet Sidhu, Shakti Saumnam Shrivastava, Shanta Dutta, Shantala G.B., Sheikh Imtiaz, Shveta Sethi, Usha Kalawat, Vijayachari P., Vimal Raj, Neetu Vijay, Biswajyoti Borkakoty, Purnima Barua, Tapan Majumdar & Govindakarnavar Arunkumar. Geographical distribution of primary & secondary dengue cases in India – 2017: A cross-sectional multicentric study. *Indian J Med Res* 149, April 2019, pp 548-553.
7. Singh MP, Chand SK, Jaiswal A, Savargaonkar D, Anvikar AR. Diagnostic ability of community health workers for malaria diagnosis in the field using different variants of bivalent malaria rapid diagnostic test kits. *J Vector Borne Dis*. 2018 Oct-Dec;55(4):321-323.
8. **Savargaonkar D**, Sinha S, Srivastava B, Nagpal BN, Sinha A, Shamim A, Das R, Pande V, Anvikar AR*, Valecha N. An epidemiological study of dengue and its coinfections in Delhi. *Int J Infect dis*. 2018 Sept; 74: 41–46.
9. Singh R, Singh DP, Savargaonkar D, Singh OP, Bhatt RM, Valecha N. Evaluation of SYBR green I based visual loop-mediated isothermal amplification (LAMP) assay for genus and species-specific diagnosis of malaria in *P. vivax* and *P. falciparum* endemic regions. *J Vector Borne Dis*. 2017 Jan-Mar;54(1):54-60
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12. Chapter on Antimalarial Drugs in 5th Edition of the National Formulary of India, 2016 (NFI 2016)
13. Ram Das, Ramesh C. Dhiman, Deepali Savargaonkar, Anupkumar R. Anvikar and Neena Valecha Genotyping of *Plasmodium vivax* by minisatellite marker and its application in differentiating relapse and new infection. *Malar J* (2016) 15:115
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