

Faculty Name: Prof. Dr. Swagata Ganguly Bhattacharjee MD, Ph.D.

Sl. No.	Publications	Indexing
1	Kundu S, Mondal P, Choudhury K, Sinha A, Ganguly Bhattacharjee S , Dey JB. A clinic-epidemiological study of serologically diagnosed acute febrile illness in a teaching hospital, Kolkata. J Family Med Prim Care. 2024. [Accepted on 15.04.2024]	DOAJ, PubMed
2	Mullick S, Bhunia S, Kundu S, Ganguly Bhattacharjee S . Microbiological profile and antimicrobial susceptibility patterns of blood stream infections in febrile neutropenic patients with hematological malignancies in a tertiary care hospital, Kolkata. IP Int J Med Microbiol Trop Dis. 2024;10(2):161-168.	SCOPUS
3	Banik A, Kundu S, Bhunia S, Ganguly Bhattacharjee S , Dey JB. A study on clinico-demographic and microbiological profile of surgical site infection (SSI) in a tertiary care hospital, Kolkata: An alarming trend. Indian J Microbiol Res 2024;11(1):25-33.	SCOPUS
4	Choudhury K, Kundu S, Bhunia S, Mallick T, Ganguly Bhattacharjee S , Dey JB. A Study on the magnitude of Non-fermenter Gram Negative Bacilli and their Antibiotic Susceptibility Pattern in Clinical Samples from a Tertiary Care Hospital, Kolkata. J Compr Health 2024; 12: 39 – 43.	Google Scholar
5	Choudhury K, Basu S, Ganguly Bhattacharjee S , Sikdar S, Deb S, Tabassum N. Surgical site infection: Clinico-bacteriological profile and antibiogram in a tertiary care hospital in Kolkata. Panacea J Med Sci 2023; 13(2): 299 – 304.	DOAJ, Index Copernicus
6	Palma S, Chakraborty S, Ganguly S , Kundu S, Dey JB. Study of Hepatic Dysfunction Associated with Dengue Epidemiology in a Tertiary Care Hospital, Kolkata. ACS Omega 2023; 8, 6632–7.	DOAJ, PubMed, SCOPUS
7	Singh AK, Laskar R, Banerjee A, Mondal RK, Deb S, Ganguly S , <i>et al.</i> Contrasting distribution of SARS-CoV-2 lineages across multiple rounds of pandemic waves in West Bengal, the gateway of east and north-east states of India. Microbiology spectrum. 2022;10(4):1-15.	PubMed, SCOPUS, SCIE, EMBASE
8	Roy C, Ganguly S , Datta S, Choudhury K, Susceptibility Pattern of Blood Stream Infections in Neonatal Sepsis: Striking Alarm in Era of Antibiotic Resistance. International Journal of Research and Review. 2022; 9(8): 383-8.	Index Copernicus
9	Sikdar S, Sadhukhan S, Majumdar AK, Bhunia S, Sarkar S, Ganguly S . Phenotypic Characterisation, Virulence Determination and Antimicrobial Resistance Pattern of Enterococcus Species Isolated from Clinical Specimen in a Tertiary Care Hospital in Kolkata. Journal of Clinical and Diagnostic Research. 2021; 15(7):6-9.	DOAJ, EMBASE, Index Copernicus
10	Sikdar S, Bhunia S, Majumdar AK, Sarkar S, Ganguly S . Inconclusive in COVID-19 Reverse Transcriptase-Polymerase Chain Reaction Test: A Diagnostic Dilemma. Int J Cur Res Rev. 2021; 13 (11): 105 – 8.	ICI
11	Deb S, Choudhury K, Sarkar S, Mukherjee S, Ganguly S* , Pal NK. Bacteriocin production by clinical isolates of Non fermenting Gram-negative bacilli – a ray of hope in the post antibiotic era. International Journal of Health and Clinical Research. 2021; 4(6):55 – 8.	DOAJ, Index Copernicus

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12	Dutta S, Choudhury K, Banerjee C, Ghosh A, Sarkar S, Ganguly S* , Study on Parameters of severity in Dengue infection with both NS1 antigen and Dengue IgM reactive on the same day in a tertiary care hospital, Kolkata. International Journal of Health and Clinical Research. 2021; 4(5):84 - 7.	DOAJ, Index Copernicus
13	Choudhury K, Ali SM, Deb S, Ganguly S* . Susceptibility pattern of methicillin resistant Staphylococcus aureus (MRSA) among all clinical isolates in a tertiary care hospital in Eastern India. Int J Res Rev. 2020;7(10):546-50.	Index Copernicus
14	Deb S, Sarkar S, Ganguly S* , Pal NK, Study of Gram-negative non-fermenting bacilli from surgical site infections in a tertiary care hospital in Kolkata. Int J Res Rev. 2019; 6(7):169-74.	Index Copernicus
15	Saha P, Ballav S, Chatterjee M, Ganguly S , Sarker M, Biswas AK, <i>et al.</i> Susceptibility status of Japanese Encephalitis vectors to insecticides in endemic areas of northern districts of West Bengal, India. Japanese Journal of Infectious Disease. 2018; 71(2): 91–8.	MEDLINE, Scimago, Index Copernicus
16	Saha P, Ganguly S , Chatterjee M, Das SB, Kundu PK, <i>et al.</i> Asymptomatic leishmaniasis in kala-azar endemic areas of Malda district, West Bengal, India. PLoS Negl Trop Dis. 2017; 11(2): 1-10.	DOAJ, PubMed, SCOPUS
17	Chatterjee M, Ganguly S , Saha P, Guha SK, Maji AK. Polymorphisms in pfdhfr and pfdhps genes after five years of artemisinin combination therapy (ACT) implementation from urban Kolkata, India. Infection, Genetics and Evolution. 2017; 52: 155–9.	DOAJ, SCIE, SCOPUS
18	Guha SK, Das SB, Chatterjee M, Saha P, Ganguly S , Chakraborty A, <i>et al.</i> Epidemiological studies on leishmaniasis in Murshidabad district of West Bengal, India. Int J Recent Sci Res. 2017; 8: 21660-4.	Index Copernicus
19	Chatterjee M, Ganguly S , Saha P, Bera DK, Basu N, Maji AK. Prevalence of G6PD Deficiency Among the Malaria Patients in Urban Kolkata, India - A Clinic Based Study. Int.J.Curr.Microbiol.App.Sci. 2016; 5(3): 738-44.	Google Scholar
20	Saha P, Ganguly S , Maji AK. Genetic diversity and multiplicity of infection of Plasmodium falciparum isolates from Kolkata, West Bengal, India, Infection, Genetics and Evolution, 2016; 43:239-44.	DOAJ, SCIE, SCOPUS
21	Chatterjee M, Ganguly S , Saha P, Guha SK, Basu N, Dilip K, <i>et al.</i> Polymorphisms in Pfert and Pfmdr-1 genes after five years withdrawal of chloroquine for the treatment of Plasmodium falciparum malaria in West Bengal, India. Infection, Genetics and Evolution. 2016; 44:281–5.	DOAJ, SCIE, SCOPUS
22	Saha P, Ganguly S* , Saha P, Chatterjee M, Kundu PK and Maji AK. Comparison of three diagnostic methods for the detection and speciation of malarial parasite in urban Kolkata, India, International Journal of Parasitology Research. 2015; 7(2): 160-3.	SCIE, SCOPUS
23	Saha P, Ganguly S , Dutta S, Kundu PK, Bera DK, Basu N, <i>et al.</i> Impact of artemisinin-based combination therapy on Falciparum malaria in urban Kolkata: a clinic-based report. Japanese Journal of Infectious Diseases. 2015;68(4):321-3.	MEDLINE, Scimago, Index Copernicus
24	Chatterjee M, Ganguly S , Saha P, Bankura B, Basu N, Das M, <i>et al.</i> No polymorphism in Plasmodium falciparum K13 propeller gene in clinical isolates from Kolkata, India. Journal of pathogens. 2015;2015(1):1-4.	PubMed, EMBASE

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25	Ganguly S , Saha P, Chatterjee M, Roy S, Ghosh TK, Guha SK, <i>et al.</i> PKDL--A Silent Parasite Pool for Transmission of Leishmaniasis in Kala-azar Endemic Areas of Malda District, West Bengal, India. PLoS Negl Trop Dis. 2015;9(10): 1-13.	DOAJ, PubMed, SCOPUS
26	Ganguly S , Saha P, Guha SK, Basu N, and Maji AK. Recurrence pattern of P vivax malaria following treatment with chloroquine either alone or in combination with Primaquine in urban Kolkata, India. Int J Recent Sci Res: 2014; 5(6):1046-9.	Index Copernicus
27	Ganguly S , Saha P, Chatterjee M and Maji AK. Prevalence of polymorphisms in antifolate drug resistant molecular marker genes, pvdhfr and pvdhps in clinical isolates from Kolkata, India. Antimicrobial Agent and Chemotherapy. 2014; 58(1):196-200.	SCIE, EMBASE
28	Saha P, Naskar A, Ganguly S , Das S, Guha S K, Biswas A, <i>et al.</i> Therapeutic efficacy of Artemisinin Combination Therapies and prevalence of S769N mutation in PfATPase6 gene of P. falciparum in Kolkata, India. Asian Pacific Journal of Tropical Medicine. 2013; 6(6): 443-8.	DOAJ, SCOPUS
29	Basak S, Ghosh D, Mukherjee M, Majumdar M, Ganguly S , Sarkar S, <i>et al.</i> A short study on superficial mycoses with evaluation of topical antifungal agents in a tertiary care hospital. J. Mycopathol, Res, 2013; 51(2): 301-5.	ICI
30	Ganguly S , Saha P, Guha SK, Das S, Bera DK, Biswas A, <i>et al.</i> In vivo therapeutic efficacy of chloroquine alone or in combination with primaquine in vivax malaria in Kolkata, West Bengal, India and polymorphism in pvmdr1 and pvcr-0 genes. Antimicrobial Agent and Chemotherapy. 2013; 57(3):1246-51.	SCIE, EMBASE
31	Ganguly S , Saha P, Guha Sk, Biswas A, Das S, Kundu PK <i>et al.</i> A high prevalence of asymptomatic malaria in a tribal population of Eastern India. Journal of Clinical Microbiology. 2013; 51(5):1439-44.	SCIE, EMBASE
32	Basak S, Thoudam PD, Mukherjee M, Ganguly S , Majumdar M, Bhattacharya S, <i>et al.</i> Study on isolation of Cryptococcus neoformans form human and animals and its correlation with human infection with special reference to HIV / AIDS patients. J. Mycopathological Research. 2012; 50 (2): 261 -5.	ICI
33	Saha P, Guha SK, Das S, Mullick S, Ganguly S , Bera DK, <i>et al.</i> Comparative efficacy 1 of Artemisinin Combination Therapies (ACTs) in P. falciparum malaria and polymorphism of PfATPase6, Pfcr, Pfdhfr and Pfdhps genes in tea gardens of Jalpaiguri district, India. Antimicrobial Agent and Chemotherapy. 2012; 56(5): 2511-7.	SCIE, EMBASE
34	Patra P, Guha SK, Maji AK, Saha P, Ganguly S , Chakraborty A, <i>et al.</i> Efficacy of oral miltefosine in visceral leishmaniasis in rural West Bengal, India. Indian J Pharmacol. 2012; 44(4):500-3.	PubMed, SCOPUS
35	Saha P, Mullick S, Guha SK, Das S, Ganguly S , Chatterjee M, <i>et al.</i> Distribution of pfcr haplotypes and in-vivo efficacy of Chloroquine in treatment of uncomplicated P. falciparum malaria before deployment of artemisinin combination therapies in urban population of Kolkata, India. International Journal of Parasitology Research. 2011; 3; 39-47.	SCIE, SCOPUS
36	Manna A, Manna J, Ganguly S , Maiti PK. Form conversion of M furfur and its pathogenic significance. Journal of Mycopathological Research. 2011; 49(1); 123-6.	ICI

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37	Mukherjee M, Basak S, Ganguly S , Guha SK. A study on candida infection in HIV/AIDS patients in a tertiary care hospital in Kolkata. Journal of Mycopathological Research. 2010; 48 (2); 305-9.	ICI
38	Maiti PK, Bose M, Ganguly S , Manna A. Coconut based in-house developed medium for fungal growth. Journal of Mycopathological Research. 2008; 46(2); 275-7.	ICI
39	Maiti PK, Ganguly S , Bhattacharyya K, Ray A. Features of biofilms in Mycetoma grains. Journal of Mycopathological Research. 2007; 45(1); 101-3.	ICI

Sl. No.	Awards
1	Prize for Leader Participant in 3rd National Workshop on Hospital Infection Control organized by Department of Microbiology and Hospital Infection Control Committee (HICC) at JIPMER, Puducherry from 18th to 23rd February 2019.
2	Ph.D. in Microbiology with area of specialization under the faculty of Modern Medicine from the West Bengal University of Health Sciences in 2017 (Title of thesis: Studies on P vivax malaria in urban population of Kolkata with special reference to chloroquine sensitivity and relapse pattern).
3	IAMM Silver Jubilee Prize for the Best Paper in Parasitology for an oral paper presentation MICROCON 2016, 40th National Conference of IAMM, November 2016 at PGIMER, Chandigarh, paper entitled "Asymptomatic leishmaniasis & their sero-conversion pattern in kalaazar endemic areas of malda district, West Bengal, India."
4	IAMM Silver Jubilee Prize for the Best Paper in Parasitology for an oral paper presentation MICROCON 2014, 38th National Conference of IAMM, November 2014 at Jaipur, paper entitled "PKDL - A silent parasite pool for transmission of leishmaniasis in kala-azar endemic areas of Malda district, West Bengal".
5	Best Oral Paper Presentation (Senior Category) entitled "Role of primaquine and relapse pattern of P vivax malaria in urban population of kolkata," 8th Annual Conference of IAMM West Bengal Chapter, September 2013 in R.G. Kar Medical College, Kolkata.
6	First prize for the oral paper presentation entitled "Genetic markers: a new tool in monitoring antimalarial drug resistance of P falciparum malaria," 21st Annual Conference of Indian Pharmacological Society, West Bengal Chapter January 2012.
7	IAMM Silver Jubilee Prize for the Best Paper in Parasitology for an oral paper presentation MICROCON 2011, 35th National Conference of IAMM, November 2011 at BHU, Banaras, paper entitled "Role of artemisinin combination therapies in falciparum malaria in tea gardens of Jalpaiguri: comparative efficacy and mutations in associated marker genes."
8	Third position in the award session in Prof. P.C.Sengupta Memorial Competitive Paper Presentation, July 2009 at STM, Kolkata - for oral paper entitled "Does treatment refractory fungal diseases represent biofilm state of microorganisms?"
9	First position in the award session in Prof. P.C.Sengupta Memorial Competitive Paper Presentation, 15th February 2008 at STM, Kolkata for oral paper entitled "Community-Life of Unicellular Organisms for Better Survival: A Threat To Medical Science."
10	Silver Medal and Second prize in the award session for oral paper presentation entitled "Way to decode bacterial cross-talk." 6th Annual Conference of IAMM, West Bengal Chapter, 25th Feb.2007 at Jadavpur University, Kolkata.
11	Satanjib Bhattacharya Memorial Medal in Microbiology in 2nd Prof MBBS Examination, 1998.