

Publications of Professor (Dr.) Tanusri Biswas

1. **Biswas T, Ghosh P, Chaudhury N, Nath A, Mukherjee N.** Molecular Detection of H1N1 and Impact of Cytokines among Infected Patients with Respiratory Distress: A Cross-sectional Study. *Journal of Clinical & Diagnostic Research.* 2023 Feb 1;17(2).
2. **Chaudhury N, Biswas T, Nayek S, Nath A, Mukherjee N, Nag S, Mondal S, Das K.** Clinicoepidemiological study of dengue positive patients admitted to tertiary care hospitals in the Burdwan district, using molecular serotyping and enzyme linked immunosorbent assays of cytokines and chemokines. *Asian Journal of Medical Sciences.* 2023 May 1;14(5):121-127
3. **Chaudhury N, Biswas T, Bose K, Sengupta P, Nath A, Mukherjee N, Basu A, Mukhopadhyay SK.** Prevalence and Risk Assessment of Human Papillomavirus Infection in a Bengali Cohort. *Journal of Pure & Applied Microbiology.* 2023 Dec 1;17(4).
4. **Biswas T, Chattopadhyay S, Dasgupta A, Chatterjee A, Roy D, Paul S.** Assessment of different risk factors associated with SARS-CoV-2 infection among young adults of a relatively vulnerable district of West Bengal, India: A retrospective study. *Indian Journal of Health Sciences and Biomedical Research kleu.* 2022 Jan 1;15(1):81-86.
5. **Biswas T, Chaudhury N, Mondal R, Chatterjee A, Chattopadhyay S.** A retrospective study on the epidemiological and clinical characteristics of SARS-CoV-2 infection among the affected pediatric population attending a tertiary care hospital in Eastern India. *Asian Journal of Medical Sciences.* 2022 Feb 1;13(2):37.
6. **Chaudhury N, Biswas T, Mondal R, Chattopadhyay S, Mandal D, Mukherjee N, Nath A, Das S.** Candidemia in Pediatric Patients: Changing Pattern of Isolated Candida Species and Risk Factors in Eastern India. *International Journal of Endorsing Health Science Research.* 2023 Mar 28; 11(2).
7. **Chattopadhyay S, Biswas T, Das P, Chaudhury N, Dasgupta A, Nath A, Nag S.** A cross-sectional survey on hand hygiene among nursing students working in an eastern Indian hospital. *International Journal of Endorsing Health Science Research.* 2023 Mar 28; 11(2).
8. **Chattopadhyay S, Chaudhury N, Biswas T.** Seroprevalence of Scrub typhus in a rural tertiary care hospital of Eastern India. *Asian Journal of Medical Sciences.* 2022 Oct 1;13(10):172-175.

9. **Chaudhary N, Biswas T, Ghosh P**, Chattopadhyay S, Mondal R. Emergence of Multidrug Resistant *Vibrio cholerae* O139 in Acute Diarrhoea Patients Attending a Tertiary Care Hospital, West Bengal, India. *Journal of Clinical and Diagnostic Research*. 2023 Jan 1;17(1):DC14-18.
10. Chattopadhyay S, **Biswas T**, Banerjee A, **Chaudhury N**, Mondal R, Nath A. Diagnostic Approach to Extrapulmonary Tuberculosis by Cartridge-based Nucleic Acid Amplification Test. *The Journal of the Association of Physicians of India*. 2023 Jun 1;71(6):34-37.
11. **Biswas T, Chaudhury N**, Mondal R, Chattopadhyay S, Chatterjee A. Serological evaluation of prevalence of TORCH amongst antenatal mothers attending a rural tertiary care hospital. *Panacea Journal of Medical Sciences*. 2023;13(1):198-201.
12. **Chaudhury N , Biswas T**, Mondal R, Chatterjee A, Chattopadhyay S, Nag S. Antibiotic susceptibility and prevalence of Methicillin-resistant *Staphylococcus aureus* in different clinical isolates in a tertiary care hospital. *Asian Journal of Meedical Sciences*.2022 June 1: 13(6).

Publications of Dr. Tapajyoti Mukherjee

1. Mukherjee T, Mitra PS, Roy S, Chakraborty S, Mondal R, Majumdar M. A study to assess knowledge regarding hand hygiene amongst medical students in a tertiary care hospital of West Bengal. IOSR-JDMS. 2018 Aug; 17(8): 24-28. doi: 10.9790/0853-1708032428.
2. Mukherjee T, Majumdar M, Roy S, Chakraborty S, Mondal R, Bhattacharyya A. Prevalence and antibiogram of methicillin resistant *Staphylococcus aureus* (MRSA) in various clinical samples in a tertiary care hospital of West Bengal. Sch J App Med Sci. 2019 March ; 7 (3): 1259-1263. doi: 10.21276/sjams.2019.7.3.79.
3. Mukherjee T, Goswami A, Chakraborty U, Majumdar M, Sinha S, Pal NK. A study to compare different methods for determination of generation time of *Mycobacterium tuberculosis* isolates. Sch J App Med Sci. 2019 May ; 7(5): 1829-1836. doi: 10.21276/sjams.2019.7.5.29.
4. Mukherjee T, Goswami A, Chakraborty U, et al. A study on generation time of sensitive and resistant *Mycobacterium tuberculosis* isolates. Evolution Med. Dent. Sci. 2019;8(31):2479-2484, DOI: 10.14260/jemds/2019/542.
5. Mukherjee T, Ghosh P, Kangsabanik B, Bhattacharya A, Banerjee S, Majumdar M. A study to detect inducible clindamycin resistance among *Staphylococcus aureus* isolates and explore its relationship with methicillin resistance in a tertiary care hospital of West bengal. IOSR-JDMS. 2019 Nov ; 18(11): 23-26. doi: 10.9790/0853-1811102326.
6. Mukherjee T, Bhattacharya A, Kangsabanik B, Ghosh P, Banerjee S, Majumdar M. Prevalence and antibiogram of multidrug resistant (mdr) and extremely drug resistant (xdr) *Pseudomonas aeruginosa* isolates in a tertiary care hospital of West bengal. Sch J App Med Sci. 2019 Dec; 7(12): 3891-3896. doi: 10.36347/sjams.2019.v07i12.014.
7. Mukherjee T, Banerjee S, Ghosh P, Bhattacharya A, Kangsabanik B, Majumdar M. Prevalence and antibiogram pattern of *Pseudomonas aeruginosa* isolates in a tertiary care hospital of West bengal. IOSR-JDMS. 2019 Dec ; 18(12): 14-19. doi: 10.9790/0853-1812121419.
8. Mukherjee T, Kangsabanik B, Ghosh P, et al. A comparative study regarding knowledge of hand hygiene amongst medical and nursing students in a tertiary care hospital of West Bengal. J. Evolution Med. Dent. Sci. 2020;9(15):1272-1275, DOI: 10.14260/jemds/2020/276.
9. Ghosh P, Mukherjee T, Dasgupta A, et al. Antimicrobial susceptibility patterns of bacterial isolates from patients attending ear, nose, and throat department of a tertiary care hospital in Burdwan, West bengal, India. Int. j. endorsing health sci. res.2022; 10(4):404-409, doi: 10.29052/IJEHSR.v10.i4.2022.404-409.
10. Mukherjee T, Ghosh P, Dasgupta A, et al. Assessing the impact of hand hygiene training on medical students' knowledge: A study in a tertiary care hospital in West Bengal. Int. j. endorsing health sci. res.2023; 11(3): 136-142, doi: 10.29052/IJEHSR.v11.i3.2023.136-142.

- 11 Goswami A, Chakraborty U, Mahapatra T, Mahapatra S, Mukherjee T, et al. (2014) Correlates of Treatment Outcomes and Drug Resistance among Pulmonary Tuberculosis Patients Attending Tertiary Care Hospitals of Kolkata, India. PLoS ONE 9(10): e109563. doi:10.1371/journal.pone.0109563.
- 12 Chakraborty U, Goswami A, Saha S, Mukherjee T, Dey SK, Majumdar S, Pal NK. Tumour necrosis factor-alpha and nitric oxide response in different categories of tuberculosis patients. Int J Tuberc Lung Dis. 2013 Apr;17(4):505-10. doi: 10.5588/ijtld.12.0196. PMID: 23485383.

Publications of Dr.Purbasha Ghosh

1. Ghosh P, Misra R, Paul R. Neonatal sepsis – culture positive sepsis vs clinical sepsis. International Journal of Medical and Dental Sciences Int J Med and Dent Sci. 2017; 6(1):1362-1366
2. Ghosh P, Chattopadhyay S , Gupta I, Pramanik S, Nandi P, Mitra G D. Unclean Stethoscope - A Tool For Hospital Acquired Infection. International Journal of Medical Science and Clinical Inventions. 2016;3(9):2171-2174
3. Saha S, Ghosh P, Mitra G D and Pramanik S. Non fermenters are emerging from pyogenic lesions: a case series from Burdwan Medical College. International Journal of Current Advanced Research. 2017;6(8):5397-5399
4. Ghosh P, Saha S, Mitra G D, Gupta I, Nandi P, Kar M, Banerjee D. Evaluation of different virulence factors and antibiogram of uropathogenic Escherichia coli (UPEC) isolated in a tertiary care centre. International Journal of Medical and Dental Sciences Int J Med and Dent Sci. 2016; 5(1):1027-1032
5. Chattopadhyay S, Ghosh P, Gupta I, Mukherjee T, Nandi P, Kar M, Pramanik S, Islam A. Evaluation of a rapid diagnostic test method in kala-azar & Pkdl cases in a tertiary care centre of Eastern India. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS). 2016;15(8):18-20
6. Ghosh P, Nandi P, Mandal K, Karak K, Bhattacharya S. Increasing Incidence Of Coagulase-Negative *Staphylococcal* Sepsis-An Emerging Challenges. International Journal of Contemporary Medical Research IJCMR. 2015;2(3):484-487
7. Jadhav S, Misra R N, Ghosh P N Gandham, Angadi K, Vyawahare C. Role of sepsis screen in the diagnosis of Neonatal Sepsis. Medical Journal of Dr. D.Y.Patil University. 2013;6(3):254-257
8. Ghosh P, Mukherjee T, Dasgupta A, Ghosh P, Banerjee S, Nag S, Zabin S A, Das S. Antimicrobial susceptibility patterns of Bacterial Isolates from patients attending Ear, Nose, and Throat Department of a Tertiary Care Hospital in Burdwan, West- Bengal, India. International Journal of Endorsing Health Science Research (IJEHSR). 2022;10(4):404-409
9. Biswas T, Ghosh P, Chaudhury N, Nath A, Mukherjee N. Molecular Detection of H1N1 and Impact of Cytokines among Infected Patients with Respiratory Distress: A Cross-sectional Study. Journal of Clinical and Diagnostic Research JCDR. 2023 Feb, Vol-17(2): DC24-DC29
10. Mukherjee T, Ghosh P, Dasgupta A, Nag S, Zabin S A, Das M. Assessing the impact of hand hygiene training on medical students' knowledge: A study in a tertiary care hospital in West- Bengal. International Journal of Endorsing Health Science Research (IJEHSR). 2023;11(3):136-142

11. Chaudhary N, Biswas T, Ghosh P, Chattopadhyay S, Mondal R. Emergence of Multidrug Resistant *Vibrio cholerae* O139 in Acute Diarrhoea Patients Attending a Tertiary Care Hospital, West Bengal, India. 2023 Jan, Vol-17(1): DC14-DC18

12. Banerjee S, Majumder M, Biswas T, Mukherjee M, Ghosh P, Sikdar I, Zabin S A. Prevalence of extended-spectrum beta-lactamases producing isolates obtained from patients of pediatric critical care unit in a tertiary care hospital. *Asian Journal of Medical Sciences*. 2024; 15 (1):150-155

Publications of Dr. Nabamita Chaudhury

1. **Biswas T, Ghosh P, Chaudhury N, Nath A, Mukherjee N.** Molecular Detection of H1N1 and Impact of Cytokines among Infected Patients with Respiratory Distress: A Cross-sectional Study. *Journal of Clinical & Diagnostic Research.* 2023 Feb 1;17(2).
2. **Chaudhury N, Biswas T, Nayek S, Nath A, Mukherjee N, Nag S, Mondal S, Das K.** Clinicoepidemiological study of dengue positive patients admitted to tertiary care hospitals in the Burdwan district, using molecular serotyping and enzyme linked immunosorbent assays of cytokines and chemokines. *Asian Journal of Medical Sciences.* 2023 May 1;14(5):121-127
3. **Chaudhury N, Biswas T, Bose K, Sengupta P, Nath A, Mukherjee N, Basu A, Mukhopadhyay SK.** Prevalence and Risk Assessment of Human Papillomavirus Infection in a Bengali Cohort. *Journal of Pure & Applied Microbiology.* 2023 Dec 1;17(4).
4. **Biswas T, Chattopadhyay S, Dasgupta A, Chatterjee A, Roy D, Paul S.** Assessment of different risk factors associated with SARS-CoV-2 infection among young adults of a relatively vulnerable district of West Bengal, India: A retrospective study. *Indian Journal of Health Sciences and Biomedical Research kleu.* 2022 Jan 1;15(1):81-86.
5. **Biswas T, Chaudhury N, Mondal R, Chatterjee A, Chattopadhyay S.** A retrospective study on the epidemiological and clinical characteristics of SARS-CoV-2 infection among the affected pediatric population attending a tertiary care hospital in Eastern India. *Asian Journal of Medical Sciences.* 2022 Feb 1;13(2):37.
6. **Chaudhury N, Biswas T, Mondal R, Chattopadhyay S, Mandal D, Mukherjee N, Nath A, Das S.** Candidemia in Pediatric Patients: Changing Pattern of Isolated Candida Species and Risk Factors in Eastern India. *International Journal of Endorsing Health Science Research.* 2023 Mar 28; 11(2).
7. **Chattopadhyay S, Biswas T, Das P, Chaudhury N, Dasgupta A, Nath A, Nag S.** A cross-sectional survey on hand hygiene among nursing students working in an eastern Indian hospital. *International Journal of Endorsing Health Science Research.* 2023 Mar 28; 11(2).
8. **Chattopadhyay S, Chaudhury N, Biswas T.** Seroprevalence of Scrub typhus in a rural tertiary care hospital of Eastern India. *Asian Journal of Medical Sciences.* 2022 Oct 1;13(10):172-175.

9. **Chaudhary N, Biswas T, Ghosh P**, Chattopadhyay S, Mondal R. Emergence of Multidrug Resistant *Vibrio cholerae* O139 in Acute Diarrhoea Patients Attending a Tertiary Care Hospital, West Bengal, India. *Journal of Clinical and Diagnostic Research*. 2023 Jan 1;17(1):DC14-18.
10. Chattopadhyay S, **Biswas T**, Banerjee A, **Chaudhury N**, Mondal R, Nath A. Diagnostic Approach to Extrapulmonary Tuberculosis by Cartridge-based Nucleic Acid Amplification Test. *The Journal of the Association of Physicians of India*. 2023 Jun 1;71(6):34-37.
11. **Biswas T, Chaudhury N**, Mondal R, Chattopadhyay S, Chatterjee A. Serological evaluation of prevalence of TORCH amongst antenatal mothers attending a rural tertiary care hospital. *Panacea Journal of Medical Sciences*. 2023;13(1):198-201.
12. Paul R, **Chaudhury N**, Chattopadhyay S, Misra RN, Chaudhury SS. Bacteriological profile of anaerobes in deep-seated abscess of patients attending a tertiary care hospital. *Asian Journal of Medical Sciences*. 2022 Aug 1;13(8):149-153.
13. **Chaudhury N, Biswas T**, Mondal R, Chatterjee A, Chattopadhyay S, Nag S. Antibiotic susceptibility and prevalence of Methicillin-resistant *Staphylococcus aureus* in different clinical isolates in a tertiary care hospital. *Asian Journal of Meedical Sciences*. 2022 June 1: 13(6).

Publication of Dr.Arindam Dasgupta

1. Biswas T, Chattopadhyay S, Dasgupta A, Chatterjee A, Roy D, Paul S. Assessment of different risk factors associated with SARS-CoV-2 infection among young adults of a relatively vulnerable district of West Bengal, India: A retrospective study. Indian Journal of Health Sciences and Biomedical Research. 2022 Jan 1;15(1):81-86.
2. 8. Ghosh P , Mukherjee T , Dasgupta A , Ghosh P, Banerjee S, Nag S, Zabin S A& Das S. Antimicrobial susceptibility patterns of Bacterial Isolates from patients attending Ear, Nose, and Throat Department of a Tertiary Care Hospital in Burdwan, West- Bengal, India. International Journal of Endorsing Health Science Research (IJEHSR). 2022;10(4):404-409
3. Mukherjee T, Ghosh P, Dasgupta A, et al. Assessing the impact of hand hygiene training on medical students' knowledge: A study in a tertiary care hospital in West Bengal. Int. j. endorsing health sci. res.2023; 11(3): 136-142, doi: 10.29052/IJEHSR.v11.i3.2023.136-142.
4. Chattopadhyay S, Biswas T, Das P, Chaudhury N, Dasgupta A, Nath A, Nag S. A cross-sectional survey on hand hygiene among nursing students working in an eastern Indian hospital. International Journal of Endorsing Health Science Research. 2023 Mar 28; 11(2).

Publications of Dr. Tanusri Haldar

Haldar T, Rit K, Pal N. A study of aerobic and anaerobic bacterial profile along with In vitro antibiotic susceptibility pattern in cases of puerperal, postabortion sepsis in a Tertiary Care Hospital. CHRISMED J Health Res. 2020;7:182-7

Publications of Dr Kabita Choudhury

Serial no	Name of publication	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. <i>J Family Med Prim Care</i> . 2024. [Accepted on 15.04.2024]	DOAJ Pubmed
2	Choudhury K , Kundu S, Bhunia S, Mallick T, Bhattacharjee SG, 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. <i>Journal of Comprehensive Health</i> Volume. 2024;12(1):39.	Google Scholar
3	Choudhury K* , Basu S, Bhattacharjee S G, Sikdar S, Deb S , Tabassum N, Surgical site infection: Clinico- bacteriological Profile and antibiogram in a tertiary care hospital in Kolkata. <i>Panacea J Med Sci</i> 2023 ;13(2):299-304	DOAJ Index Copernicus Google Scholar
4	Mukhopadhyay A, Gope A, Choudhury K , Chatterjee J, Mukherjee R. Modulation of Biophysical Cues in Nature Inspired Patterning of Porous Silk Fibroin Scaffold for Replenishable Controlled Drug Delivery. <i>Macromolecular Bioscience</i> . 2023;23(10):2300119.	Embase Science Citation Index SCOPUS
5	Roy C, Bhattacharjee SG, Datta S, Choudhury K* . Susceptibility Pattern of Blood Stream Infections in Neonatal Sepsis: Striking Alarm in Era of Antibiotic Resistance. <i>International Journal of Research and Review</i> . 2022; 9(8): 388-9	Index Copernicus Google Scholar
6	Sarkar S, Das S, Choudhury K , Mukherjee S, Chatterjee R. Seroprevalence and dynamics of anti-SARS-CoV-2 antibody among healthcare workers following ChAdOx1 nCoV-19 vaccination. <i>Epidemiology & Infection</i> . 2022 Jan;150:e83.	DOAJ Pubmed Pubmed Central Scopus
7	Choudhury K* , Dhar D, Bhattacharjee A. Molecular characterization of extended spectrum beta lactamases in clinical isolates of Escherichia coli and Klebsiella spp from a tertiary care hospital of South Eastern Assam. <i>Indian Journal of Medical Microbiology</i> . 2022 Jan 1;40(1):135-7.	Scopus Medline Science Citation Index Expanded (SCIE)
8	Deb, S., Choudhury, K. , Mukherjee, S. S., Bhattacharjee, S. G., & Pal, N. K. Bacteriocin production by clinical isolates of 'Non fermenting Gram negative bacilli'- a ray of hope in the post antibiotic era. <i>International Journal of Health and Clinical Research</i> , 2021 :4(6), 55–58.	DOAJ Index Copernicus
9	Dutta, S., Choudhury, K. , Banerjee, C., Sarkar, S., & Bhattacharjee, S. G. (2021). 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. <i>International Journal of Health and Clinical Research</i> , 4(5), 84–87.	DOAJ Index Copernicus

Publications of Dr Kabita Choudhury

Serial no	Name of publication	Indexing
10	Mukhopadhyay A, Das A, Mukherjee S, Rajput M, Gope A, Chaudhary A, Choudhury K , Barui A, Chatterjee J, Mukherjee R. Improved mesenchymal stem cell proliferation, differentiation, epithelial transition, and restrained senescence on hierarchically patterned porous honey silk fibroin scaffolds. <i>ACS Applied Bio Materials</i> . 2021 Apr 12;4(5):4328-44.	PubMed Scopus
11	Choudhury K , Sk Md Imran Ali, Deb S et al. Susceptibility pattern of Methicillin-resistant Staphylococcus aureus (MRSA) among all clinical isolates in a tertiary care hospital in Eastern India. <i>International Journal of Research and Review</i> . 2020; 7(10): 546-550.	Index Copernicus Google Scholar
12	Dhar D, Choudhury K . A prospective analysis of seroprevalence and demographic profile of scrub typhus in a tertiary care hospital of South Eastern Assam. <i>International Journal of Research and Review</i> . 2020; 7(2): 179-182	Index Copernicus Google Scholar
13	Dhar D & Chakravarty A Choudhury K . Prevalence of HIV infection in the ICTC center of Silchar Medical College, Assam. <i>Journal of Evolution of Medical and Dental Sciences</i> . 7. 1516-1516. 10.14260/jemds/2018/343.	Index Copernicus Google Scholar

AWARDS OF DR KABITA CHOUDHURY

SERIAL NO.	NAME OF AWARD
1	First position in Oral Free paper presentation on “Extended spectrum beta lactamases (ESBL) in pus isolates of Silchar Medical College as detected by multiplex PCR assay” at 13th Annual Conference of Indian Association of Medical Microbiology, WB Chapter · Jan 2019
2	First position for oral presentation titled “A prospective analysis of seroprevalence and epidemiological profile of Scrub typhus in a tertiary care hospital of South Eastern Assam” at North East Regional Chapter -Indian Association of Pathologists and Microbiologist · Jan 2017
3	First position in poster presentation on “Extended spectrum beta lactamases (ESBL)-An emerging threat to clinical therapeutics” at XXVIIth APICON Assam Chapter and 7th East zone APICON · Jan 2017
4	Travel Grant based on merit of the abstract titled “Prevalence of HIV infection in the ICTC centre of Silchar Medical College, Assam Travel Grant based on merit of the abstract titled “at 40th Annual Conference of Indian Association of Medical Microbiologists held at PGIMER Chandigarh · Jan 2016

Publications of Dr. Sohini Banerjee

1. Banerjee S, Majumdar M, Biswas T et al. Prevalence of extended-spectrum beta lactamases producing isolates obtained from patients of pediatric critical care unit in a tertiary care hospital. AJMS 2024 January. DOI: 10.3126/ajms.v15i1.58644
2. Ghosh P, Mukherjee T, Dasgupta A, Ghosh P, Banerjee S, Nag S, Zabin S A, Das S. Antimicrobial susceptibility patterns of Bacterial Isolates from patients attending Ear, Nose, and Throat Department of a Tertiary Care Hospital in Burdwan, West- Bengal, India. International Journal of Endorsing Health Science Research (IJEHSR). 2022;10(4):404-409
3. Mukherjee T, Banerjee S, Ghosh P, Bhattacharya A, Kangsabanik B, Majumdar M. Prevalence and antibiogram pattern of *Pseudomonas aeruginosa* isolates in a tertiary care hospital of West bengal. IOSR-JDMS. 2019 Dec ; 18(12): 14-19. doi: 10.9790/0853-1812121419.