

CURRICULUM VITAE

Dr. Tasneem Siddiqui
Assistant professor,
Department of Microbiology ,
SGPGIMS, Lucknow

Educational Qualification :

| S.No. | Degree | College | Year |
|--------------|-------------------|---|-------------|
| 1 | MBBS | Agartala Govt. Medical College, Agartala, Tripura | 2007 |
| 2 | MD (Microbiology) | SGPGIMS, Lucknow | 2015 |

Additional courses:

1. Quality Management and Internal Audit in Medical Laboratories.
2. Basic Course in Biomedical Research.

Teaching experience :

| S.No. | Position held | College | Duration |
|--------------|---------------------------------------|------------------|-----------------------|
| 1 | Senior resident (Microbiology) | SGPGIMS, Lucknow | July 2018- March 2022 |
| 2 | Assistant professor (Microbiology) | SGPGIMS, Lucknow | June 2024 - till date |

Teaching and work experience:

- Teaching of MBBS, MD Microbiology, B.Sc. and M.Sc. Microbiology students.
- Working knowledge of bacteriology, mycology, tuberculosis, parasitology and virology including molecular and COVID-19 lab of a tertiary care centre and nodal centre.

- Knowledge and experience of working as hospital infection control officer, antibiotic stewardship and antibiotic policy
- Knowledge and experience of teaching and training of establishment of Molecular lab during COVID-19
- Knowledge and keen interest in Molecular diagnostic techniques specially in Mycology and Virology
- Diagnostic ability and good sense of reporting, worked on automated machines like MALDI-TOF-MS, BACTEC, VITEK with knowledge of CLSI
- Interest includes collecting and analysing samples, coordinating laboratory work, analysing data, preparing research papers, and updating knowledge.
- Knowledge of the principles and policies governing professional ethics and rules of conduct.

Publications

Total publications in indexed journals: 23

Original articles – 14

Case series -3

Case reports -5

Book chapter -1

Original articles

1. **Siddiqui T**, Sahu C, Patel SS. In vitro activity of ceftaroline and other antimicrobial agents against Gram positive bacterial isolates: Descriptive study from a university hospital. *Indian J Med Microbiol.* 2021; 40(1):101-104.

2. **Siddiqui T**, Sahu C, Patel SS, Ghoshal U. Clinical and Microbiological Profile of Patients with Bloodstream Infections Caused by Burkholderiacepacia Complex. J Lab Physicians 2022 ;14(3):312-316.
3. Ghoshal U, **Siddiqui T**, Tejan N, Verma S, Pandey A, Ghoshal UC. Cyclosporiasis in immunocompetent and immunocompromised patients – A Twelve years’ experience from a tertiary care centre in Northern India. Trop Parasitol 2022;12:94-8.
4. **Siddiqui T**, Dubey A, Kar M, Patel SS, Sahu C, Ghoshal U. Bacteriological profiles and antibiotic susceptibility of neonatal sepsis in a university hospital of Northern India. J Family Med Prim Care 2023;12:493-8.
5. **Siddiqui T**, Patel SS, Ghoshal U, Sahu C. Clinicomicrobiological profile of infections by *Achromobacter*: An emerging nosocomial pathogen in Indian hospitals. Int J App Basic Med Res 2023;13:59-63.
6. **Siddiqui T**, Patel SS, Ghoshal U, Sahu C. Clinical and Microbiology Profile of Typhoidal and Nontyphoidal Salmonella Blood Stream Infection: An Observational Study from a University Hospital. J Lab Physicians 2023;online. doi: 10.1055/s-0043-1772216.
7. Kar M, **Siddiqui T**, Dubey A, Hashim Z, Sahu C, Ghoshal U. Respiratory Bacterial coinfections in COVID-19 Patients at a Tertiary Care Center in India. Access Microbiology 2023; 5(6):1-12.
8. Tejan N, Siddiqui T, Singh P, Ghoshal UC, Ghoshal U. Trends and clinico-epidemiological profile of patients with Giardiasis: Five-year experience from a university hospital of northern India. J Family Med Prim Care 2023;12:2451-5.
9. Kar M, **Siddiqui T**, Dubey A, Patel SS, Sahu C. A In-vitro activity of Isepamicin against Gram-negative bacteria in comparison to other aminoglycosides routinely used at a teaching hospital in Northern India. J. Lab Physicians 2023; 15(03): 419-424.

10. Kar M, **Siddiqui T**, Sengar S, Sahu C. A comparative in vitro sensitivity study of “cefepime-tazobactam” and other antibiotics against Gram-negative isolates from intensive care unit. *J Lab Physicians*. 2024;16:194-199.
11. **Siddiqui T**, Shamim R, Patel SS, Sahu C. Levonadifloxacin: A Novel Approved Drug Exhibiting Potent In vitro Activity against Gram Positive Bacterial Isolates from Patients Admitted in Intensive Care Units. *J Clin of Diagn Res*.2022; 16(5):DD01 - DD03.
12. **Siddiqui T**, Sahu C, Patel SS.Seroprevalence of Human Parvovirus B19 in Haematological and Extra-haematological Disorders: A Retrospective Observational Study. *J Clin of Diagn Res*.2023; 17(12):DC01-DC04.
13. Kar M, Dubey A, Patel SS, **Siddiqui T**, Ghoshal U, Sahu C. Characteristics of bacterial colonization and urinary tract infection after indwelling of double-J ureteral stent and percutaneous nephrostomy tube. *J Global Infect Dis* 2022;14:75-80.
14. Kar M, Dubey A, **Siddiqui T**, Sahu C. Evaluation of Clinico-epidemiology Profile and Susceptibility Pattern of Bacterial Isolates of Purulent Samples in a University Hospital, India. *Journal of Advances in Microbiology* 2023; 23(1): 18-25.

Case series:

1. **Siddiqui T**, Patel SS, Sinha R, Ghoshal U, Sahu C. *Ralstoniamannitolilytica*: an emerging multidrug-resistant opportunistic pathogen in a tertiary care hospital setting. *Access Microbiology* 2022;4:000367.
2. Sinha R et al., *Burkholderiavietnamiensis* infection in a haematological unit: Case series and review of literature of this new emerging pathogen, *Indian Journal of Medical Microbiology* 2023; 41:90-92.

3. Dubey A, Kar M, **Siddiqui T**, Sahu C. Obstructive Uropathy Caused by *Chryseobacterium indologenes* : A Case Series from University Hospital, Uttar Pradesh, India. J Clin of Diagn Res.2023; 17(6):DR01-DR04.

Case reports:

1. Jain V, Hussain NAFA, **Siddiqui T**, Sahu C, Ghar M, Prasad KN. Simultaneous isolation of *Chryseobacterium gleum* from bloodstream and respiratory tract: first case report from India. JMM CasRep. 2017 ; 4(10):e005122. doi: 10.1099/jmmcr.0.005122.
2. Shamim R, Sahu S, **Siddiqui T**, Agarwal S. Antithymocyte globulin-induced refractory hypotension in renal transplantation recipient. Journal of Anaesthesiology Clinical Pharmacology 2017; 33(3): 422-423.
3. **Siddiqui T**, Shamim R, Singh patel S, Sahu C, Kar M. *Ochrobactrum intermedium* Bacteraemia in COVID-19 Positive Patients: Case Report of Rare Co-infection from Northern India. J Clin of Diagn Res.2022; 16(5): DD01-DD03.
4. Dubey A, **Siddiqui T**, Kar M, Sahu C, Singh Patel S. A Rare Case Report of *Pseudomonas oryzihabitans* Bacteremia from North India in a Terminally Ill Patient. Journal of Advances in Microbiology 2022; 22 (5):1-4.
5. **Siddiqui T**, Kar M , Dubey A, Sahu C, & Ghoshal U. Intracranial Space Occupying Lesion with Hydatid Cyst: A Rare Infestation of Hydatid Isolate from Intracranial Cystic Lesion. South Asian Journal of Parasitology. 2022; 6 (2): 27-32.

Book chapter

Dubey A, **Siddiqui T**, Kar M, Sahu C, & Patel S. S. (2022). *Pseudomonas oryzihabitans* Bacteremia from North India in a Terminally Ill Patient: A Rare Case Report. Innovations in Microbiology and Biotechnology Vol. 7, 23–29.