

## CURRICULUM VITAE

<b>Name</b>	:	Dr. Nidhi Tejan
<b>Age/Sex</b>	:	39 Year/Female
<b>Date of birth</b>	:	20 <sup>th</sup> October 1985
<b>E-mail ID</b>	:	nidhit@sgpgi.ac.in
<b>Current Position</b>		Assistant Professor, Department of Microbiology, SGPGIMS

### PROFESSIONAL QUALIFICATIONS:

S.No.	Degree	School /College/ Institute	Year of Passing	Subjects	Attempt
1.	<b>M.B.B.S.</b>	GMCH, Chandigarh	2010	As Per Medical Council of India	Passed in 1 <sup>st</sup> attempt
2.	<b>M.D. Microbiology</b>	GMCH, Chandigarh	2014	Microbiology	Passed in 1 <sup>st</sup> attempt
3.	<b>PDCC (Infectious Diseases) (Post-doctoral certificate course 1 year duration)</b>	SGPGIMS, Lucknow	2017	Infectious diseases	Passed in 1 <sup>st</sup> attempt

### PROFESSIONAL EXPERIENCE:

Sl. No.	Name of the post	Institution	Nature of job	From	To
1.	Senior Resident Hospital services (Microbiology)	Department of Microbiology, SGPGIMS, Lucknow, India-226014	Teaching, laboratory service to patients and research	3 <sup>rd</sup> July 2017	29 <sup>th</sup> September 2017
2.	Senior Research Associate (Pool Officer)	Department of Microbiology, SGPGIMS, Lucknow, India-226014	Research	30 <sup>th</sup> May 2018	29 <sup>th</sup> May 2021
3.	Assistant Professor(Contractual)	Department of Microbiology, SGPGIMS, Lucknow, India-226014	Teaching, laboratory service to patients and research	04 June 2021	25 <sup>th</sup> June 2024
4.	Assistant Professor(Regular)	Department of Microbiology, SGPGIMS, Lucknow, India-226014	Teaching, laboratory service to patients and research	26 <sup>th</sup> June 2024	Till date

## RESEARCH

### Total publications: 52

- Original articles: 30
- Review articles: 5
- Case reports/series: 7
- Editorials: 2
- Chapters: 4
- Letters to editor: 4

### Publications:

1. Varghese G, Jamwal A, Sarawat D, Singh S, Tejan N, Patel S S, Sahu C. Trends in Antimicrobial susceptibility of Salmonella species isolated from bacteremia patients at a tertiary care center in Northern India. *Diagnostic Microbiology & Infectious Disease*.
2. Tripathi S, Jamwal A, Varghese G, Sarawat D, Patel S S, Tejan N, Sahu C. Characterization of *Leuconostoc lactis* bacteremia during a 2 year old Study at a Tertiary Care Center in North India- An Observational Analysis. *Am.J.Trop.Med.Hyg.* 2024, pp1-3.
3. Varghese G, Sarawat D, Jamwal A, Patel SS, Tejan N, Sahu C. Case Series: *Microbacterium aurum* Bacteremia in Immunosuppressed Patients- An Emerging Threat. *Am.J.Trop.Med.Hyg.* 2024
4. Kar M, Tejan N, Jamwal A, Dubey A, Singh R, Sahu C, Patel SS, Kumari P, Ghar M. Clinico-epidemiology, risk factors, and survival analysis of patients suffering from 3 *Burkholderia* spp Bacteremia at a teaching hospital in India. *American Journal of Tropical Medicine & Hygiene*
5. Jamwal A, Varghese G, Sarawat D, Tejan N, Patel S, Sahu C; Characterization of *Weissella* species during a three-year observational study – emerging threat'. Accepted for publication in *American Journal of Tropical Medicine & Hygiene*.
6. A study to assess the prevalence, risk factors and molecular characterization of *Clostridiodes difficile* infection in patients with inflammatory bowel disease in a tertiary care hospital in northern India. Accepted in *Journal of Laboratory Physicians*.
7. Singh J, Dinkar A, Tejan N. Digital Gangrene Associated with Scrub Typhus: A Case Series. *American Journal of Tropical Medicine & Hygiene*
8. Kar M, Singh R, Tejan N, Jamwal A, Dubey A, Chaudhary R, Sahu C, Patel SS, Kumari P, Ghar M. One year experience of *Achromobacter* bacteremia at a tertiary care hospital in Northern India. *Access Microbiology.* 2023 Feb 27:000588.
9. 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. *Journal of Family Medicine and Primary Care.* 2023 Oct 1;12(10):2451-5.
10. Kar, M., Sahu, C., Singh, P., Bhaisora, K. S., Tejan, N., Patel, S. S., & Ghoshal, U. (2023). Prevalence of traumatic brain injury and associated infections in a trauma center in Northern India. *Journal of Global Infectious Diseases*, 15(4), 137-143.
11. Garg RK, Uniyal R, Pandey S, Tejan N, Rizvi I, Sharma PK, Kumar N, Malhotra HS. The spectrum of central nervous system manifestations in leprosy: a systematic review of published case reports and case series. *Transactions of The Royal Society of Tropical Medicine and Hygiene.* 2023 Oct 18:trad072.
12. Chaudhary, R., Kar, M., Jamwal, A., Dubey, A., Singh, R., Tejan, N & Ghar, M. (2023). Characteristics of *Chryseobacterium* bacteremia, associated risk factors and their

- antibiotic susceptibility pattern at a university hospital: a descriptive, retrospective study. *Access Microbiology*, 5(11), 000594-v3.
13. Singh, R., Tejan, N., Mussadiq, S., Kumar, A., & Singh, S. (2023). A Case of Hookworm Infection in a Child Causing Severe Anemia Diagnosed by Endoscopy: A Neglected Tropical Disease. *International Journal of TROPICAL DISEASE & Health*, 44(13), 27-31.
  14. Pathak A, Tejan N, Dubey A, Chauhan R, Fatima N, Singh S, Bhayana S, Sahu C. Outbreak of colistin resistant, carbapenemase (blaNDM, blaOXA-232) producing *Klebsiella pneumoniae* causing blood stream infection among neonates at a tertiary care hospital in India. *Frontiers in Cellular and Infection Microbiology*. 2023 Feb 1;13:71.
  15. Sarawat D, Varghese G, Sahu C, Tejan N, Singh S, Patel SS, Khan MR. Profile of Amoebic vs Pyogenic Liver Abscess and Comparison of Demographical, Clinical, and Laboratory Profiles of these Patients From a Tertiary Care Center in Northern India. *Journal of Clinical and Experimental Hepatology*. 2023 Jul 7.
  16. Arya AK, Garg A, Pal S, Sinha R, Tejan N, Pandey A, Ghoshal U. Evaluation of Rapid Antigen Test as a Marker of SARS-CoV-2 Infectivity. *Cureus*. 2023 Mar 31;15(3).
  17. Patel SS, Singh N, Jamwal A, Sahu C, Garg A, Rao N, Tejan N, Khan R. Comparison of Human Papillomavirus Genotype Detection in Paired Urine and Self-Collected Cervical Swabs: A Pilot Study. *Asian Pacific Journal of Cancer Prevention*. 2023 Jul 1;24(7):2427-30.
  18. Kar, M., Tejan, N., Jamwal, A., Sengar, S., Sahu, C., & Patel, S. S. (2023). *Sphingomonas paucimobilis* Bacteremia in an Immunocompetent Patient: A Case Report and Review of Literature. *Indian Journal of Critical Care Case Report*, 2(4), 95.
  19. Incidence of *Clostridium difficile* infection detected by Premier Toxin A and B enzyme-linked immunosorbent assay and underlying risk factors in patients admitted to a university hospital in Northern India.
  20. Varghese G, Jamwal A, Sarawat D, Sahu C, Patel SS, Tejan N. Case Report: Case Series of *Kocuria palustris* Bacteremia among Immunocompromised Patients. *Am J Trop Med Hyg*. 2023 Sep 18;tpmd230377. doi: 10.4269/ajtmh.23-0377.
  21. Singh, R., Sahu, C., Patel, S. S., Tejan, N., & Gurjar, M. (2023). Clinical and Bacteriological Relevance of Procalcitonin: A Single Center, Retrospective Observational Study. *Asian Journal of Research in Infectious Diseases*, 14(2), 68–75. <https://doi.org/10.9734/ajrid/2023/v14i2290>
  22. Spectrum of parasitic infections with emphasis on the clinico-epidemiological characteristics and risk factors among immunocompromised and immunocompetent patients at a university hospital in Northern India. *Journal of family medicine and primary care*
  23. 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. *Tropical Parasitology*. 2022 Jul 1;12(2):94.
  24. Ghoshal U, Tejan N, Sisodia J, Verma S, Prasad N, Ghoshal UC. The utility of multiplex polymerase chain reaction for diagnosis of infectious diarrhoea in a tropical country. *Indian Journal of Medical Microbiology*. 2021 Apr 24.
  25. Uniyal R, Garg RK, Malhotra HS, Tejan N, Kumar N, Pandey S, Shekhar R. A Case of Subacute Sclerosing Panencephalitis: Some Unusual Clinico-Radiological Manifestations. *Neurology India*. 2021 Sep 1;69(5):1446.
  26. Ghoshal U, Kalra SK, Tejan N, Ranjan P, Dey A, Nityanand S. Prevalence and Genetic Characterization of *Cryptosporidium* and *Microsporidia* Infecting Hematological Malignancy Patients. *Acta Parasitologica*. 2020 Nov 13:1-9.

27. Kalra SK, Sharma P, Shyam K, Tejan N, Ghoshal U. Acanthamoeba and its pathogenic role in granulomatous amebic encephalitis. *Experimental Parasitology*. 2020 Jan 1;208:107788.
28. Ghoshal U, Garg A, Vasanth S, Arya AK, Pandey A, Tejan N, Patel V, Singh VP. Assessing a chip based rapid RTPCR test for SARS CoV-2 detection (TrueNat assay): A diagnostic accuracy study. *Plos one*. 2021 Oct 13;16(10):e0257834.
29. Sharma G, Kalra SK, Tejan N, Ghoshal U. Nanoparticles based therapeutic efficacy against Acanthamoeba: Updates and future prospect. *Experimental Parasitology*. 2020 Nov 1;218:108008.
30. Paliwal VK, Garg RK, Gupta A, Tejan N. Neuromuscular presentations in patients with COVID-19. *Neurological Sciences*. 2020 Sep 15:1-8.
31. Ghoshal U, Vasanth S, Tejan N. A guide to laboratory diagnosis of Corona Virus Disease-19 for the gastroenterologists. *Indian Journal of Gastroenterology*. 2020 Sep 2:1-7.
32. Paliwal VK, Tejan N. Clinical utility of latex agglutination test for the rapid diagnosis of acute bacterial meningitis. *Neurology India*. 2018 Jul 1;66(4):1050.
33. Ghoshal U, Tejan N. Rationale of using multiplex polymerase chain reaction (PCR) panels for etiological diagnosis of infective diarrhea in the tropics. *Indian J Gastroenterol*. 2018 Sep;37(5):381-384. doi: 10.1007/s12664-018-0908-z. PMID: 30406887.
34. Ghoshal U, Jain V, Tejan N, Kalra SK, Ranjan P, Sinha R, Gangwar D, Ghoshal UC. A road less travelled: Clinical comparison of HIV seropositive and seronegative patients with cystoisosporiasis - An 11-year experience from a tertiary care centre in Northern India. *Indian J Med Microbiol*. 2018 Oct-Dec;36(4):508-512. doi: 10.4103/ijmm.IJMM\_18\_99. PMID: 30880697.
35. Ghoshal U, Singh R, Tejan N, Verma A, Ghoshal UC. Prevalence and molecular characterization of *Clostridium difficile* in patients with inflammatory bowel disease in a university hospital in northern India. *In JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY* 2019 Dec 1 (Vol. 34, pp. 247-247). 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY.
36. Pandey A, Tejan N, Tripathi R, Chaturvedi R and Dhole TKN. Prevalence of measles virus infection among vaccinated and non-vaccinated children in Northern India. *Int J Pharm Sci & Res*. 2019;10(4):1953-58.
37. Pandey A, Tripathi R, Tejan N, Chaturvedi R and Dhole TN: Detection of human parvovirus B19 among patients with fever-rash like illness in north Indian population. *Int J Pharm Sci & Res* 2020; 11(4): 1705-10. doi: 10.13040/IJPSR.0975-8232.11(4).1705-10.
38. Uniyal R, Garg RK, Tejan N. Gene Therapy for Cerebral Adrenoleukodystrophy. *N Engl J Med*. 2018 Feb 1;378(5):490. doi: 10.1056/NEJMc1715427. PubMed PMID: 29394476.
39. Negi A, Tejan N, Sahu C, Dhole TN. Coinfection by *Salmonella* and *Leptospira* Presenting as Subacute Intestinal Obstruction with Colitis: A Diagnostic Dilemma. *Journal of Clinical & Diagnostic Research*. 2018 Mar 1;12(3).
40. Tejan N, Uniyal R, Paliwal VK, Malhotra HS, Garg RK. *Campylobacter jejuni* vertebral osteomyelitis or tuberculosis: persisting diagnostic ambiguity. *The Lancet Infectious Diseases*. 2018 Feb 1;18(2):141-2.
41. Tejan N, Uniyal R, Paliwal VK, Malhotra HS, Garg RK. Prediction and prevention of tuberculosis in contacts. *The Lancet Infectious Diseases*. 2017 Dec 1;17(12):1237-8.

42. Misra R, Jain V, Tejan N, Negi A, Umrao J, Dhole TN. Multi-Drug Resistant Surgical Site Infection Due to Mycobacterium abscessus Complex. *Laboratory medicine*. 2017 Jul 7;48(3):e36-41.
43. Tejan N, Singla N, Guglani V, Gombar S, Chander J. Comparison of incidence, risk factors, outcome and antifungal susceptibility between candida albicans and non-albicans candida species in patients of candidemia in intensive care setting. *International journal of pharmaceutical sciences and research*. 2017 Nov 1;8(11):4891-8.
44. Gupta V, Singhal L, Tejan N, Singla N, Kumar R, Chander J. Monitoring of antibiotic susceptibility pattern of blood isolates of Salmonella enterica var Typhi from a tertiary care hospital in North India. *Eastern Journal of Medical Sciences*. 2016;1(1):40-1.
45. Tejan N, Gupta V. Targeting immunity to treat cancers-a brief review. *oncoexpert*. 2015;1(2):47-55
46. Garg R, Gupta V, Tejan N. Pneumonia due to Group A beta haemolytic streptococci in an adult: case report. *Scholars Journal of Applied Medical Sciences*. 2015;3(4A):1667-68
47. Tejan N, Datta P, Gupta V. Bacterial diarrhoea: a comprehensive review. *International Journal of Pharmaceutical Sciences and Research*. 2018 Dec 1;9(12):5015-31.)

#### **PUBLISHED BOOK CHAPTER**

1. Uniyal R, Tejan N, Garg RK, Paliwal VK. "Neurosyphilis: Current Understandings." In: *Sexually Transmitted Diseases: An Update*, 1st ed., Bhubaneswar: Indian Institute of Sexology;2017. 40–46.
2. Kalra, Sonali K., and **Nidhi Tejan**. "Free Living Amoebas" *Encyclopedia of Infection and Immunity* (2022): 532-543.
3. **Tejan N**, Bhatnagar N; *Clinical Key Essentials Point of Care India*, December 2023
4. Chapter titled '**Tetanus, Diphtheria and other bacterial infection of Central Nervous System**' in book 'A review on diverse neurological disorders: Pathophysiology, Molecular Mechanisms and Therapeutics' for ELSEVIER INC.

#### **PRIZES AND HONOURS**

1. Received **ISHAM STUDENT TRAVEL AWARD** in SIHAM 2016, Kufri, Shimla (H.P.) for presentation entitled "Disseminated Histoplasmosis and Mucormycosis in a diabetic patient".
2. Award for best research paper in pre/para/basic category at Research Day, 13.12.2023 at SGPGIMS, Lucknow.
3. Certificate of appreciation for work in COVID-19 Pandemic by Department of Medical Education and Training.

## **LECTURES DELIVERED**

1. Delivered a lecture on 'Transplant associated infections' during pre-conference CME in MICROCON 2023.
2. Took lecture on "Reading and Interpretation of Antibigrams" in 01course for MD/DM/MCh residents at SGPGIMS. Lucknow
3. Case studies on surveillance for NHSN Urinary tract infections and Other Urinary System Infection(USI) Events during SGPGIHICON 2017
4. Case studies on surveillance for NHSN Bloodstream infections Events during SGPGIHICON 2017
5. Case studies on surveillance for NHSN Ventilator Associated Events during SGPGIHICON 2017
6. Case studies on surveillance for Surgical site infections during SGPGIHICON 2017

## **PATIENT CARE**

- Interpretation of reports and early communication of results to ICU Clinicians
- Currently working in Parasitology section involved in diagnosis of parasitic infectious diseases, opportunistic parasites in renal transplant recipients

## **DEPARTMENTAL ACTIVITIES**

1. Organised poster competition, designed banners, invitations and scientific program during "World HIV Day"
2. Organised Rangoli Competition on occasion of "World Hand Hygiene Day" on 5<sup>th</sup> May 2024
3. Organising team for Departmental Alumni Meet