

Dr. Sanjay Bhattacharya, MD, DNB, FRCPath, CCT (UK)

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Date of Birth	08 th September 1970
Domain expertise	Clinical Microbiology Clinical Virology Infection Prevention and Control Molecular Diagnostics in Microbiology Antimicrobial Stewardship
Article in Pubmed (Past 10 yrs)	60
H-index:5 yr:10 yr	5 year h- index: 19; 10 year h- index: 24
Publications in top 7 biomedical journals	1. Infection Control and Hospital Epidemiology 2. Indian Journal of Medical Microbiology 3. BMJ Global Health 4. Transplant Infectious Diseases 5. GMS Hygiene and Infection Control 6. Journal of Infection and Public Health 7. European Journal of Clinical Microbiology and Infectious Diseases
Fellow of academics	• Fellow of the Royal College of Pathologists • Member of Indian Association of Medical Microbiology • Member of Indian Society of Medical Mycologists • Member of European Society of Clinical Microbiology and Infectious Diseases

Five illustrative primary research publications:

1. Ghosh S, Bhattacharya S, Goel G, Deshmukh RA, Javed R, Roychowdhury M, Sinha S, De MS, Nag A, Kumar J, Bhawe SJ, Nair R, Chandy M. Hematopoietic stem-cell transplantation in a zoo of multidrug-resistant organisms: Data from a cancer center in eastern India. *Transpl Infect Dis*. 2023 Jun 1:e14072. doi: 10.1111/tid.14072.
2. Bhattacharya S, Chatterji S, Chandy M, Mahajan AY, Goel G, Mishra D, Vivek P, Das P, Mandal S, Chugani A, Mittal A, Perumal RC, Ramprasad VL, Gupta R. Molecular epidemiology of SARS-CoV-2 in healthcare workers and identification of viral genomic correlates of transmissibility and vaccine break through infection: A retrospective observational study from a cancer hospital in eastern India. *Indian J Med Microbiol*. 2022 Oct 13:S0255-0857(22)00183-9. doi: 10.1016/j.ijmmb.2022.09.010.
3. Das S, Roy S, Roy S, Goel G, Walia K, Mukherjee S, Bhattacharya S, Chandy M. Rapid and economical detection of eight carbapenem-resistance genes in Enterobacteriaceae, Pseudomonas spp, and Acinetobacter spp directly from positive blood cultures using an internally controlled multiplex-PCR assay. *Infect Control Hosp Epidemiol*. 2019 Jun;40(6):737-739.
4. Das P, Pandey P, Harishankar A, Chandy M, Bhattacharya S, Chakrabarti A. Standardization of a two-step real-time polymerase chain reaction based method for species-specific detection of medically important Aspergillus species. *Indian J Med Microbiol* 2017;35:381-8.
5. Harishankar A, Chandy M, Bhattacharya S. How to develop an in-house real-time quantitative cytomegalovirus polymerase chain reaction: Insights from a cancer centre in Eastern India. *Indian J Med Microbiol*. 2015 Oct-Dec;33(4):482-90.

