

DR. BHAVANA M V

Consultant - Microbiology and HOD - Laboratory Medicine

Qualification

MBBS – JJM Medical College, Davangere | MD (Microbiology) - MS Ramaiah Medical College, Bengaluru

Overview

Dr. Bhavana M.V. is an experienced microbiologist in Bangalore. She is currently practicing as a Consultant - Microbiology and Head of Laboratory Medicine at Manipal Hospital, Old Airport Road, Bangalore. With over 12 years of experience, Dr. Bhavana specialises in diagnostic microbiology, antibiotic stewardship, infection control, and quality management in laboratory medicine. She is dedicated to improving patient outcomes through accurate diagnostics, operational excellence, and interdisciplinary collaboration. Dr. Bhavana completed her MBBS from J.J.M. Medical College, Davangere, and earned her MD in Microbiology from M.S. Ramaiah Medical College, Bangalore. She has earned several certifications, including a Certificate Course in Healthcare Management from ISB and an Infectious Disease Certificate Course from PD Hinduja Hospital, Mumbai. Throughout her career, Dr. Bhavana has delivered guest lectures at national and international conferences and has contributed over 25 publications to medical journals. In her current role, Dr. Bhavana oversees diagnostic reporting across various disciplines, including bacteriology, mycology, mycobacteriology, molecular pathology, and flow cytometry. She is

pivotal in formulating hospital antibiograms and antibiotic policies, managing antibiotic stewardship programs, and implementing infection control practices. Additionally, Dr. Bhavana ensures adherence to accreditation standards, managing audits conducted by organisations like NABH and NABL. She is also involved in research, quality management, and training programs for laboratory staff, ensuring that the laboratory operates with the highest safety and efficiency standards. Dr. Bhavana has previously served as the Quality Manager for Laboratory Medicine and was instrumental in implementing the quality management system across the department in compliance with ISO 15189:2012. She was also appointed as the nodal officer for COVID-19 testing at Manipal Hospital, where she played a key role in setting up the COVID lab and managing testing protocols during the pandemic. Her academic background, leadership, and passion for continuous improvement make Dr. Bhavana a respected figure in microbiology and laboratory medicine. Dr. Bhavana is fluent in Kannada, English, and Hindi, allowing her to communicate effectively with patients and colleagues from diverse backgrounds. She is a member of several prestigious organisations, including the Indian Medical Association (IMA), the Indian Association of Medical Microbiologists (IAMM), and the Hospital Infection Society—India.

Fellowship & Membership

- Training: Infectious Disease Certificate Course – IDCC from PD Hinduja Hospital, Mumbai in 2011.
- Trained internal auditor for NABH and NABL.
- Life memberships: Indian Medical Association.
- Indian Association of Medical Microbiologists (IAMM).
- Society for Indian Human and Animal Mycologists (SIHAM).
- Hospital Infection Society – India.
- Clinical Infectious Diseases Society (CIDS).
- Certificate course from ISB in healthcare management

Field of Expertise

- Diagnostic reporting skills in Bacteriology, Serology, Mycology, Mycobacteriology, Molecular Pathology and Transplantation Immunology.
- Member of Hospital Infection Control Committee.
- Involvement in formulating hospital antibiograms and antibiotic policies.
- Quality management across all sections in the laboratory.
- Microbiology and infectious molecular testing
- Infection control
- Quality and management system

Languages Spoken

- English
- Kannada
- Hindi

Awards & Achievements

- Secured highest marks in MD Microbiology examination conducted by Rajiv Gandhi University of Health Sciences.
- Felicitated by a trust in Davangere for securing the highest score in MBBS.
- Best poster title “Antibiogram of Salmonella Typhi and Paratyphi A with special reference to ciprofloxacin azithromycin.
- MIC (Minimal Inhibitory Concentration) a five-year experience at Microcon 2017 held at Ranchi.
- Guest lectures and presentations at national and international

conferences.

Talks & Publications

- Mupirocin Resistance in staphylococcus Aureus in a Tertiary Care Hospitals of South India - A prospective Study Click Here
- Colistin resistance in Carbapenem - Resistant Klebsiella Pneumoniae Strains Click Here
- Trends in antibiotic susceptibility of enteric fever isolates from South India, 2002–2013 Click Here
- Molecular Characterization of Extended Spectrum β-lactamase and Carbapenemase Producing Klebsiella pneumoniae from a Tertiary Care HospitalClick Here
- Guest lectures and presentations at national and international conferences.
- 25 publications in national and international journals.