

DR. RANJEETA ADHIKARY

Consultant - Lab Medicine (Microbiology)

Qualification

MBBS - Guwahati Medical College, Assam | MD - Guwahati Medical College, Assam

Overview

Routine reporting in bacteriology, mycobacteriology, serology, immunofluorescence, mycology, and molecular pathology. Surveillance, auditing, and review of infections in the hospital. Interaction and discussions with clinicians for infectious case workup. Daily infection control rounds and surveillance of hospital-acquired infections. Preparation of the antibiogram. Active involvement in the antibiotic stewardship program and framing the antibiotic policy of the organisation. Training of healthcare workers in infection control practices. Preparation of SOP in infection control practices.

Fellowship & Membership

- Life member of Indian Association of Medical Microbiology.
- Life member of Karnataka Chapter of IAMM.
- Life member of SIHAM (Society of Human and Animal Microbiologists).
- Life member of HIS (Hospital Infection Society) India.
- Member of European Society of Paediatric Infectious Disease.

- Life member of Indian Medical Association.
- Member of European Society of Clinical Microbiology and Infectious Disease.

Field of Expertise

- Bacteriology.
- Immunology.
- Mycology.
- Infection control.
- Mycobacteriology.
- Molecular pathology.
- Transplant immunology

Languages Spoken

- English
- Hindi
- Assamese

Awards & Achievements

- Awards for poster presentations in various National conferences. Publications in National and International journals.
- Guest lectures at regional conferences.
- Conducted workshop at ISTM Bangalore 2013.
- Conducted Infection Prevention and Control Workshops at Bangalore.

Talks & Publications

- Amarnath SK, Joshi S, Abhyankar MN, Adhikary R, Beena HB, Chugh TD, et al. Cross-country transport and isolation and identification of Streptococcus pneumoniae by use of alternate sources of blood supplemented media among laboratories in India. Indian J Med Microbiol 2019;37:363-9.
- Joshi S, Adhikary R, Beena HB, Bhavana MV, Bhalwar R. Trends in antibiotic susceptibility of enteric fever isolates from South India, 2002-2013. MJAFI 2019;75:81-5.
- Adhikary R, Bhavana MV. The risk of transfusion transmissible infections. Where do we stand in 2018? Glob J Transfus Med 2018;3:88-97.
- Beena HB, Shalini SM, Joshi S, Adhikary R, Bhavana MV. Colistin Resistance Carbapenem-resistant Klebsiella pneumoniae strains. Asian J Pharm Clin Res. 2017:10;70-3.
- Bhavana MV, Joshi S, Adhikary R, Beena HB. Antibiotic susceptibility pattern of Burkholderia cepacia and Stenotrophomonas maltophilia: A 5- year analysis. Indian J Med Microbiol 2017;35:318-9.
- A research article on “Proinflammatory chemokines are major mediators of
- exuberant immune response associated with Influenza A (H1N1) pdm09 virus infection” in association with NIMHANS Bangalore is published in Medical Virology. J Med Virol. 2017;9999:1–9.
- Publication
- Adhikary R, Joshi S. Principles, protocols and pitfalls in testing for transfusion transmitted infections. In Transfusion medicine for clinicians. Ed. C Shivaram 2011.