

Dr. Kennedy Kumar

Degree: MBBS, MD.,

Designation: Associate Professor

Area of Research Expertise with Projects conducted: Immunofluorescence, Bacteriology, Mycology

1. Nasal carriage of Community Acquired Methicillin-Resistant *Staphylococcus aureus* in Indian School Children
2. Screening for Mupirocin resistance in *Staphylococcus*
3. Atypical pneumonia-Screening in a tertiary care center
4. Physical method to yield increased positivity of sterile body fluid bacterial cultures.
5. A comparative study of efficacy of Purlifloxacin with other Quinolones and Fluroquinolones among the *Escherichia coli* isolates from various clinical specimens.
6. Phenotypic determination of urinary virulence factors in *Escherichia coli*.
7. Carriage of multidrug resistant bacteria on frequently contacted surfaces and hands of health workers
8. Screening of Scrub typhus in a case of undifferentiated febrile illness from a tertiary care center
9. A prospective study on mrsa infection post-operatively among the patients undergoing cardiothoracic surgery and its risk factor analysis.
10. Evaluation of Thin-Layered Agar for *Mycobacterium tuberculosis* Isolation and Drug Susceptibility Testing.
11. Effectiveness of fosfomycin against urinary isolates of *Escherichia coli* and *Enterococcus* species
12. Effectiveness of minocycline in multidrug resistant Gram negative bacilli
13. A Cross Sectional Study On Spectrum Of Dermatophytosis
14. *Mycobacterium* microscopy and concentration methods: a comparative study

Workshop, training undergone by faculty:

- CISP training
- Research methodology workshop
- WHONET III workshop

Membership in Committees etc:

- Chairperson for subcommittee canteen safety committee
- Member IQAC Department coordinator
- Member sub-committee, Skill committee
- External member Board of Studies BSc AHS in Saveetha University

List of Publications:

1. Clinico mycological profile of dermatophytic skin infections in a tertiary care centre in Chennai- A cross sectional study,-Sri Ramachandra Journal of Medicine, January 2007,- Dr.Kennedykumar Dr. Anupma, Dr. S.Anandan, Dr. J.Kalyani.
2. Fatal Cellulitis caused by Apophysomyces elegans AJKindo,NRShams,Kennedy Kumar,S.Kannan,Srividhya,A.Ravikumar,Kalyani.J.IJMM Vol.25, 3 July 2007
3. Nasal carriage of Community Acquired Methicillin-Resistant Staphylococcus Aureus in Indian School Children Zehra R, Kumar P K, Sridharan K S, Sekar U Int. J. Prev Med 2014;Vol. 5:1205-6.
4. "Screening for Mupirocin resistance in Staphylococcus" Avr Jeya Sanju, Sridharan Sathyamoorthy Kopula, Kennedy Kumar Palraj; Journal of Clinical and Diagnostic Research. 2015 Oct, Vol-9(10): DC09-DC10
5. Evaluation of antimicrobial properties of bioactive glass used in regenerative periodontal therapy. Ram Sabarish Chandrasekar, Vamsi Lavu, Kennedy Kumar, Suresh Ranga Rao. Journal of Indian Society of Periodontology. September 2015: Vol 19(5); 516-519.
6. "Atypical pneumonia-Screening in a tertiary care center" Aruna D, Sridharan Sathyamoorthy Kopula, Kennedy Kumar; Journal of Clinical and Diagnostic Research. 2015 Nov, Vol-9(11): DC18-DC20.
7. Detection and scoring of Phospholipase and Proteinase activity among the clinical isolates of Candida. Premkumar L, Kopula Sridharan S, Kennedy Kumar P, Anupma Jyoti Kindo. International Journal of Recent Trends in Science And Technology, Volume 17, Issue 2, 2015 pg 20-24.

8. Physical method to yield increased positivity of sterile body fluid bacterial cultures. Suliaha K S, P Kennedy Kumar, K S Sridharan & Senita Samuel. International Journal of Recent Trends in Science And Technology, Volume 18, Issue 2, March 2016 pg 307- 310
9. A comparative study of efficacy of Purlifloxacin with other Quinolones and Fluroquinolones among the Escherichia coli isolates from various clinical specimens. B Durka Devi, P Kennedy Kumar, K S Sridharan & Senita Samuel. International Journal of Recent Trends in Science And Technology, Volume 18, Issue 3, April 2016 pg 426-29.
10. Phenotypic determination of urinary virulence factors in Escherichia coli. Vidhya J, Senita Samuel, Kennedy Kumar P, Sridharan K S & Umasekar. International Journal of Recent Trends in Science And Technology, Volume 19, Issue 1, May 2016 pg 13-16.
11. Carriage of multidrug resistant bacteria on frequently contacted surfaces and hands of health workers. Sowndaraya Visalachy, Kennedy Kumar P, Sridharan K S & Umasekar. Journal of Clinical and Diagnostic Research. May 2016, Vol-10(5): DC18-DC20.
12. A study of incidence and risk factors of surgical site infections. Senita Samuel, Kennedy Kumar P, Sridharan K S & Umasekar. Medpulse- International Medical Journal. April 2016: Vol 3(4); pg 386-389.
13. Salmonella typhi splenic abscess following blunt abdominal injury: A case report. Priyadarshini Shravanan, Dhivyalakshmi Shanmugam, Kennedy Kumar Palraj, Tessa Antony & Premamalini Thayanidhi. Journal of Clinical and Diagnostic Research. 2016 July, Vol-10(7): DD01-DD02.
14. Screening of Scrub typhus in a case of undifferentiated febrile illness from a tertiary care center. Imaya Kumari V, Kennedy Kumar P, Samuel Senita and Sridharan K S. International journal of microbiology research. July 2017, Vol 9(7): 905-908.
15. A prospective study on mrsa infection post-operatively among the patients undergoing cardiothoracic surgery and its risk factor analysis. Chitresh Shankar K, Kennedy Kumar P*, Sridharan K S, Ranjith Karthikeyan, Umasekar. Sri Ramachandra Journal of Medicine, Jan-Dec 2017
16. Primary pulmonary melioidosis with secondary septicaemia. Kennedy kumar, p., Premamalini T, Sridharan, K.S, Dhanasekar T, Almas Fathima U. (2019). International journal of microbiology research, 11 (6), 1606-1607.
17. Evaluation of Thin-Layered Agar for *Mycobacterium tuberculosis* Isolation and Drug Susceptibility Testing. Divya Tharmalingam, Sridharan Sathyamoorthy Kopula, Kennedy Kumar Palraj. Int J Mycobacteriol 2019 , Vol 10(10), 1-4.
18. Cross sectional study on spectrum of Dermatophytosis. S.Manjari, K Kumar, M Veeraraghavan, K S Sridharan. Int J Microbiol Res 2019: 11(10); 1708-11.