

Dr. Tessa Antony

Degree : MBBS, MD.,

Designation : Assistant Professor

Area of research expertise with projects conducted : Bacteriology, Infection control

- Mycobactericidal activity of bleach and molecular diagnosis of Tuberculosis
- Speciation of candida using conventional methods (2019)
- Bactericidal action of 5% povidone iodine and 75% propanol with 0.5% Chlorhexidine gluconate (Sterill G) on different bacterial suspensions.(2019)
- A retrospective study of bacteria isolated from conventional blood culture (2019)

Conferences, Seminars, Workshop, training undergone by faculty:

1. “CME in Microbiology” Saveetha University; Chennai, July 2008.
2. “Symposium on Antibacterial Susceptibility Testing” SRM; Chennai, September 2008.
3. “1st Annual Science Symposium on HIV/AIDS” CSIR Campus; Chennai, September 2008
4. “CME on Respiratory Infections” CMC; Vellore, September 2008.
5. “Workshop on Basic Diagnostic Mycology” SRMC & RI; Chennai, April 2009.
6. “ 2nd Annual Science Symposium on HIV/AIDS” CSIR Campus; Chennai, September 2009
7. “New Insights in the Management of Antibiotic Resistance” Dr.ALM PG
Institute of Basic Medical Sciences, Chennai, October 2009.
8. “CME on Tropical Parasitology” Madras Medical College; Chennai, October 2009.
9. “Biotechnology for safe health and secure environment”SRMC & RI; Chennai, September 2010.
10. “Good Clinical Laboratory Practices, Workshop on International Standard
ISO15189:2012”Ticel Biopark ; Chennai, March 2015.
11. CME “Return of the viruses” SRMC & RI; Chennai, July 2015.
12. CME on “Infection Control Conference-ICCON 2015”Chennai, January 2016.
13. CME on” Mindset and hand hygiene prevents infections” SRMC & RI ; Chennai, April 2016.
14. CME “Microbiology Update 2017”, SRMC & RI ; Chennai, July 2017.

15. Workshop on “Basic epidemiology, Statistics, SPSS & critical appraisal,”SRMC & RI ; Chennai, September2017.
16. Workshop on “IIFT Testing and interpretation of autoimmune disease patterns”, CPC Diagnostics; Chennai, October 2017.
17. “National Hands on workshop on anaerobic culture technique”, Father Muller Medical College; Mangalore, April 2018 .
18. Revised Basic Course workshop-Faculty Development Program, SRIHER, Chennai, August 2018.
19. Sensitization program for Attitude, Ethics and Communication (AET-COM) module, SRIHER, Chennai, August 2018.
20. CME ‘Antimicrobial stewardship’, Apollo Hospitals, Chennai, April 2019.
21. Curriculum implementation support Programme, SRIHER, Chennai, July 2019
22. SRMC Lupus meet, SRIHER, Chennai, June 2019

Membership in committee :

- Member in Hospital Infection Control Team (SRIHER)-13.04.2018
- Member in Hospital Infection Control Committee (SRIHER)-19.02.2019

List of publications

1. Barani R, Sarangan G, **Antony T**, Periyasamy S, Kindo AJ, Srikanth P. Improved detection of Mycobacterium tuberculosis using two independent PCR targets in a tertiary care centre in South India. The Journal of Infection in Developing Countries. 2012;6(01):46-52.
2. **Antony T**, Srikanth P, Edwin B. Mycobactericidal activity of various concentrations of bleach. Indian J Tuberc.2014; 61(3):257-60.
3. Sharavanan P, Shanmugam D,Palraj KK, **Antony T**, Thayanidhi P. Salmonella Typhi splenic abscess following blunt abdominal injury: A case report . J Clin Diagn Res.2016; 10(7):DD01-2.doi:10.7860/JCDR/2016/19789.8156.
4. **Antony T**, Moorthy S, Narayanaswamy A, Arthur P. Melioidosis presenting as septicaemia and facial nerve palsy. Case Reports. 2017 Oct 4;2017: bcr-2017.