

MD (Microbiology)
Title (Plan of Thesis)
(Session 2015-2018)

| S.No. | Title (Plan of Thesis) |
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| 1. | Study of conjunctival bacterial and fungal flora in congenital dacryocystitis before and after lacrimal sac massage |
| 2. | A study of colonization of intestine by Carbapenem Resistance enterobactericae in Paediatric ICU at a tertiary care hospital |
| 3. | Study of consumption of antimicrobials and its correlatin with the antimicrobial susceptiblity pattern of bacterial isolates in patients of Medical ICU in a Tertiary Care Hospital. |
| 4. | Evaluation of NS1 antigen deteciton and reverse transcriptase PCR with real-time PCR for diagnosis of dengue virus infection in acute phase |
| 5. | Role of cartridge based nucleic acid amplification test (CBNAAT) in the diagnosis of smear negative pulmonary tuberculosis |
| 6. | Molecular evidence of ureaplasma urealyticum and ureaplasma parvum colonization in preterm infants with respiratory distress |
| 7. | Dermatophytic skin infection: Correlation of fungal virulence and host immunity |
| 8. | Intestinal campylobacteriosis in children: A comparative evaluation of culture and antigen detection |
| 9. | Prevalence of vancomycin resistant enterococci in cases of urinary tract infeections in a tertiary care hospital |
| 10. | Vitamin D status in patients of type 2 diabetes mellitus with sepsis: A case control study |

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| 11. | Matrix Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry (MALDI-TOF MS) characterization and antifungal susceptibility patterns of Non-albicans Candida species (NAC) and allied yeast like fungi from clinical specimens. |
| 12. | Study on expression of serum miRNAs in patients with active pulmonary tuberculosis in tertiary care centre. |