

MD - MICROBIOLOGY

Title

(Plan of Thesis) 2011-2014

Role of TLR expression in innate immune activity during virus infection in acute asthma

Detection, identification and profiling of mycobacterial isolates from patients of pulmonary and lymph node tuberculosis in Delhi

Phenotypic and molecular characterization of clinical isolates of *Candida* species with special reference to *Candida dubliniensis*

Utility of nitrate reductase assay for drug susceptibility testing in suspected multi drug resistant pulmonary tuberculosis

Role of *mycoplasma pneumoniae* and *chlamydothila pneumoniae* in acute exacerbations of recurrent wheezing among children less than five years of age

Carbapenem resistance and detection of New Delhi metallo- β -lactamase-1 (NDM-1) in clinical isolates of enterobacteriaceae

A study of gonococcal and chlamydial urethritis among adult males

Clinical significance of viral genotype and viral load in chronic hepatitis due to hepatitis B virus infection

Role of PCR in detection and typing of herpes simplex virus in clinically suspected cases of genital herpes

Role of tetrazolium bromide reduction assay for drug susceptibility testing of mycobacterium tuberculosis in suspected cases of multi drug resistant (MDR) pulmonary tuberculosis

Intestinal carriage and environmental surveillance of New Delhi metallo- β -lactamase gene (*bla*_{NDM-1}) in bacterial isolates from patients, environment and healthcare workers of intensive care unit

Role of *mycoplasma pneumoniae* and interleukin-5 in wheezing among children more than five years of age

Clinico-microbiological study of cryptococcosis

Characterization of community associated methicillin resistant staphylococcus aureus strains in pyoderma

Surveillance for carbapenem resistant gram negative lactose fermenting enteric isolates in a tertiary care hospital

Correlation of bacterial isolates from patients' samples with accessories and hands of health care workers in pediatric intensive care unit and nursery

Microbiological study of surgical site infections in infants and children operated in paediatric surgery unit of a tertiary care hospital

HIV and bacterial STDs in sexually active population with special reference to circumcision

Healthcare associated infections in a paediatric surgery neonatal intensive care unit

Study of cytokines IL-15 and TGF- β in herpes progenitalis patients at presentation and after adequate treatment

Prevalence of cryptosporidiosis in immunocompetent children and its correlation with mucosal immunity

Vancomycin susceptibility status among clinical MRSA isolates : A hospital based descriptive study

Are infants born through meconium stained amniotic fluid (MSAF) infected at birth?

Nucleic acid amplification versus conventional testing in diagnosis of extrapulmonary tuberculosis

Serum levels of interleukin-3 and interleukin-17 in osteoarticular tuberculosis

Role of phospholipase activity and cytokine gene polymorphism in superficial malassezia associated skin diseases

Laboratory detection of dengue virus infection by serological and molecular methods and their comparative analysis