

MD - PHARMACOLOGY

Title (Plan of Thesis) 2010-2013

To study the prescribing pattern of antibiotics in a tertiary care hospital

A randomized control trial to study the pharmacokinetics of once daily intravenous versus intramuscular gentamicin in infants

Pharmacokinetics of single versus multiple topical administration of moxifloxacin in aqueous humour in rabbits

Analytical study of drug prescribing, pharmaco-economic and quality of life in patients of chronic kidney disease

Evaluation of anti-inflammatory, anti-nociceptive activity and gastric tolerability of diclofenac, ibuprofen celecoxib and tramadol when given alone or in combination in rats

Monitoring blood levels of isoniazid in children suffering from tuberculosis at doses administered under the revised national tuberculosis control programme

Prescribing pattern of antimicrobials and adverse drug reactions in children suffering from lower respiratory tract infection in tertiary care hospital

Effect of aloe vera and elaeocarpus ganitrus on behavioral and oxidative stress changes induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) and haloperidol in mice

Evaluation of hypoglycemic and hypolipidemic potential of cuminum cyminum and elaeocarpus ganitrus and their role in modulation of cognitive function in diabetic rats

Effect of phosphamidon on convulsive behaviour and biochemical parameters and modulation by aloe vera and elaeocarpus ganitrus

Effect of emblica officinalis on animal models of epilepsy, nociceptive behaviour and oxidative stress

Evaluation of hypoglycemic and hypolipidemic activity of aloe vera and its role in modulation of cognitive impairment and oxidative stress in diabetic rats

To investigate the bacillus calmette-guerin induced sickness behavior as inflammatory model of depression : A neuro behavioral study of potential antidepressants in mice

Effect of radiofrequency electromagnetic radiation (RF-EMR) on epilepsy and oxidative stress in animal models and modulation by aloe vera and withania somnifera

A clinical study to evaluate the safety and efficacy of theophylline and its modulation by ascorbic acid in patients of bronchial asthma