

# **A.J. Institute of Medical Sciences**

## **Department of pharmacology**

### **Ongoing projects**

1. Comparison of antidepressant effect of ethanol extract of areca catechu with imipramine in mice  
Dr Srinivas Bhat, Dr Mohandas Rai
2. Study of hypoglycemic effect of murraya koenigii leaf extract in diabetic rats  
Dr Sudha MJ, Dr Mohandas Rai
3. Comparison of hypolipidemic activity of tinospora cordifolia with that of rosuvastatin in cholesterol diet induced hyperlipidemia in rats  
Dr Sparsha deep EM, Dr Roopa Nayak
4. A review of Quality Of Life studies in India  
Dr Kumaraswamy KC, Dr Mohandas Rai
5. Incidence and prevalence of expected AE of IV antibiotics used in ICU setting  
Dr Ashwini, Dr Anil Anand, Dr Mohandas Rai, Dr Roopa Nayak, Dr Sudeesh
6. A study of Utilisation of beta blockers for hypertension in a rural setup and to assess the incidence and prevalence of adverse effects of beta blockers in relation with co-morbidities.  
Dr Kumaraswamy KC, Dr Sudha MJ, Dr Mohandas Rai
7. Study of variation in prescription pattern in relation with age and co-morbidities in MI patients.  
Dr Sparshadeep, Dr Kumaraswamy KC
8. Retrospective study to evaluate the prescription pattern of antimicrobial drugs for lower respiratory tract infections in a tertiary care hospital  
Dr.Alex Baby Paul, Dr.Mohandas Rai
9. A retrospective study to evaluate the prescription pattern of NSAIDs in patients with musculoskeletal pain in a tertiary care hospital  
Dr.Ashwini Mandanna M, Dr.Roopa Nayak
10. A Comparative Study of Analgesic activity of aqueous extract of Andrographis Panniculata & diclofenac sodium in Mice  
Dr.Rashmi R Rao, Dr.Mohandas Rai