

ESIC MEDICAL COLLEGE AND HOSPITAL, SANATH NAGAR, HYDERABAD

DEPARTMENT OF PHARMACOLOGY,

ONGOING RESEARCH PROJECTS AND PG DISSERTATION

1. Dr. Sreeja Nittoori :

A comparative study of high dose Atorvastatin and Rosuvastatin in prevention of contrast induced nephropathy in patients undergoing percutaneous transluminal coronary angioplasty.

2. Dr. Swetha M :

Effect of Magnesium Citrate on Insulin resistance, pancreatic beta cell function and Renal function in type -2 Diabetes Mellitus- A Randomized, double-blinded, placebo controlled trail.

3. Dr. Swetha D :

Cost effectiveness, efficacy and safety of Olmesartan versus Telmisartan in newly diagnosed adult patients with Hypertension : A Randomized open – label study.

4. Dr. S. Chaitanya Shree :

Evaluation of radiological and pathological effects of Docetaxel, Carboplatin, Trastuzumab and Pertuzumab (TCHP) regimen in HER 2 positive breast cancer patients in tertiary care centre – A Prospective observation study.

5. Dr. Midhun :

Determining the effectiveness and safety of Iguratimod with the background therapy of Methotrexate in the Rheumatoid Arthritis patients. A Randomized double blinded placebo controlled study.

6. Dr. Teja M :

Comparative study of efficacy and safety of Vortioxetine and Escitalopram in the treatment of depressive disorder – Randomized, open label, parallel group study.

Ongoing research projects:

Effectiveness and safety of Tadalafil in comparison with Sildenafil in the group-3 pulmonary hypertension patients: A Randomized, open label, parallel group study

To evaluate the adherence of oral anticancer drugs in a tertiary care centre - A cross sectional study. - By Dr. S Seethalakshmi, Dr. S Chaitanya shree

A cross-sectional survey on mood changes among the female oral contraceptive pill users at a tertiary care hospital. - By Yaalini S V , Dr Abhishakth Gerhardt B.S , Dr S Seethalakshmi

Self-medication practices among Nursing staff at tertiary care hospital: Cross-sectional questionnaire based study.- By Dr.Sowmya, Dr.Deepika

Analysis of complementary and alternative medicine use among patients with Diabetes and /or Hypertension: A comparative study across different Demographic groups in Hyderabad, India-By Jayanth singh and Dr.Roja Rani

Evaluation of rationality of drug promotional literature by world health organization ethical guideline- By Dr.Roja Rani and Dr.Sai laxmi.

Evaluating factors for medication non adherence in chronic diseases and association of such factors with the level of stress in health care providers in tertiary care hospitals- Dr.Maleha, Dr.Seethalakshmi, Dr.RojaRani, Dr.Sowmya

Shift towards online purchase of nonprescription drugs- A Survey- Dr Sowmya bandaru,Dr, Seethalakshmi

Evaluating antibiotic susceptibility test of uropathogens in a tertiary care hospital for effective collateral sensitivity utilization- A strategy to reduce antimicrobial resistance.-Dr. Swetha M, Dr. Maleha Butul, Dr. Seethalakshmi

Completed research projects:

Incidence of abnormal arterial stiffness parameters measured through periscope among breast cancer patients receiving doxorubicin based chemotherapy