



SRI RAMACHANDRA MEDICAL COLLEGE & RESEARCH INSTITUTE
DEPARTMENT OF PHARMACOLOGY
MD DISSERTATION (2014 -2020)

MD PHARMACOLOGY DISSERTATION - 38

S.No	Title of the Project	Names of the Research Scholar	Course
2013			
1	An Open label, Randomized Comparative Clinical trial of Safety and Efficacy of topical Difluprednate and Dexamethasone in the Control of Postoperative Pain and Inflammation following Cataract surgery	Dr.Remya Jagadhish	MD Pharmacology
2014			
2	Anti-inflammatory activity of silver nanoparticles synthesized using Piper Nigrum	Dr.Aparna Mani	MD Pharmacology
3	Topical Clobetasol Propionate Vs Topical Tazarotene in the treatment of Plaque type Psoriasis	Dr.Preetha Selva	MD Pharmacology
4	Metformin Plus Glimepride VS Metformin Plus Sitagliptin in Patients of Type 2 Diabetes Mellitus with Poor Glycemic Control	Dr.V.Srinivasan	MD Pharmacology
5	Efficacy and Tolerability of Candesartan and Amlodipine in Patients with Mild to Moderate Essential Hypertension	Dr.Gopa Kumar	MD Pharmacology
2015			
6	Tamsulosin Versus Tamsulosin Plus Finasteride in Patients with Lower Urinary Tract Symptoms Secondary to Benign Prostatic Hypertrophy	Dr.P.Cijoy Jose	MD Pharmacology

7	Hypolipidemic and anti – Inflammatory Effect of Atorvastatin Versus Rosuvastatin in Patients with Dyslipidaemia	Dr.V.V.M.Anandpriya	MD Pharmacology
8	Synthesis of Silver Nanoparticles using Flavonoid Hesperidin and Pharmacological Evaluation of its anti Inflammatory and Toxicological Properties	Dr.Anish Stephen	MD Pharmacology
9	Comparative Study Of The Efficacy And Safety Of Topical Sertconazole Versus Topical Terbinafine In The Treatment Of Dermatophytoses In A Tertiary Care Centre	Dr.Mrinal Borgohain	MD Pharmacology
2016			
9	Safety , Efficacy and Tolerability of Tapentadol Versus Tramadol in Patients with Moderate to Severe Chronic Low Back Pain	Dr.S.Naveen Sewani Dr.Ramya	MD Pharmacology
10	Comparative Study of safety and Efficacy of Gabapentin Vs Amitriptyline in Patients with Painful Diabetic Peripherel Neuropathy	Dr.S.Pavithra	MD Pharmacology
11	A Randomized Open Label Parallel Group Study on Evaluation of Efficacy and Tolerability of Gemifloxacin Vs Cefpodoxime in patients with Chronic Obstructive Pulmonary Disease	Dr.S.Renuka	MD Pharmacology
12	Efficacy and Safety of Cilnidipine versus Amlodipine in Patients with mild to moderate essential hypertension	Dr.J.J.Napolean Kagoo	MD Pharmacology
2017			
13	Comparison of safety and Efficacy of Venlafaxine Versus Amitriptyline in the Prophylactic Treatment of Moderate to severe Migraine	Dr.C.Amritha	MD Pharmacology

14	Efficacy and Metabolic Effects of Olmesartan and Telmisartan in Hypertensive Patients with Type 2 Diabetes	Dr.S.Bettina	MD Pharmacology
15	Vasicine Inhibition on PDE 7B In Neurological Disorders	Dr.Arthi Balasundaram	MD Pharmacology
16	A cross Sectional Study on Restricted Antibiotics in a Tertiary Care Centre	Dr.M.Nirumal Rakesh	MD Pharmacology
2018			
17	Efficacy and Safety of Topical Terbinafine Versus Topical Miconazole in Patients with Tinea Corporis	Dr.S.Prince Ekisha Gideon	MD Pharmacology
18	Evaluation and Comparison of Anticancer Effect of the Marine Algae Cladophora Goensis Glomerata on Breast and Colon Cancer Cell Lines	Dr.S.Sharanya	MD Pharmacology
19	Detection of novel serum bio-markers and genetic polymorphism that predict SSRI treatment outcome in South Indian Population with Major Depressive Disorder	Dr.Varsha Ramesh	MD Pharmacology
20	Efficacy and Safety of Duloxetine Versus Milnacipran in Patients with Fibromyalgia	Dr.E.Anitha	MD Pharmacology
2019			
21	Preclinical Evaluation of Anti Diabetic activity of a Novel Algae Ulva Paschima	Dr.A.Latha Priya	MD Pharmacology
22	Granisetron VS Ondansetron in Prevention of Chemotherapy Induced Nausea and Vomiting	Dr.Nenavath Vinay	MD Pharmacology

23	Efficacy of 4 % Articaine with 1: 100000 Adrenaline versus 2% Lignocaine with 1: 100000 Adrenaline in Infiltration for Extraction of Maxillary Premolars For Orthodontic Correction	Dr.Thulasi Gokul	MD Pharmacology
24	Efficacy Tolerability and safety of Bepotastine Besilate versus Levocetirine in Patients with Chronic Spontaneous Urticaria	Dr.E.Gayathri	MD Pharmacology
2020			
25	Efficacy , Safety and Tolerability of Ophthalmic Solutions of Alcaftadine 0.25% with Opatadize 0.1% in Patients with Allergic Conjunctivitis	Dr.M.Karthiga	MD Pharmacology
26	A Prospective Study on Adverse Drug Reactions Reported in a Tertiary Care Centre	Dr.A.Abinesh Raj	MD Pharmacology
27	Efficacy and safety of Amlodipine Versus Lercanidipine in Mild to Moderate Hypertensive Subjects	Dr.S.Sneha Aishwarya	MD Pharmacology
28	Efficacy and Safety of Olanzapine and Haloperidol and its Assessment with Homocysteine in Schizophrenia Patients	Dr.V.A.Varahi Vedam	MD Pharmacology
2021			
29	Evaluation of Anti-Anxiety and Anti-Depressant Activities of Ethanolic Extract of Andrographis Echioides In Adult Zebra Fish Model	Dr. A.Amalnath	MD Pharmacology
30	Evaluation of Anti Inflammatory (In-Vitro and In- Vivo) And Wound Healing Activity (In vivo) of Methanolic Extract Of Vitex negundo leaves	Dr.J. Dinesh Kumar	MD Pharmacology

31	A Randomized, Open Label, Parallel Group Study to Evaluate Efficacy and Safety of Topical Eberconazole Versus Topical Terbinafine in Tinea Versicolor	Dr.Nidarsan Viswanathan	MD Pharmacology
2022			
32	Evaluation of Anti inflammatory (in vitro) pro angiogenic (in vivo) and wound healing property(in-vitro & in vivo) of novel SGLT2 inhibitor Empagliflozin in adult zebrafish model	Dr.R.Nandhidha	MD Pharmacology
2023			
33	Toxicological and Pharmacological evaluation of Anticancer Activity of selected kunitz soy bean Trypsin Inhibitor of Family Proteins	Dr.V.Ariarasudhan	MD Pharmacology
34	Evaluation of Neuroprotective Activity of Apigenin in Rotenone Induced Parkinson's disease in Adult zebrafish	Dr. U.Kirthana	MD Pharmacology
35	Comparison of Antidiabetic Activity of Curcumin and Microcurcumin in Diabetes induced Zebrafish Model - A Preclinical Study	Dr. Priya Gayathri	MD Pharmacology
36	Evaluation of Antiangiogenic Property of Vitamin D3 in Zebrafish Diabetic Retinopathy Disease Model - A Pre Clinical Study	Dr. Kruti N Parikh	MD Pharmacology
37	Evaluation of In-vitro Anti Inflammatory Activity and In-Vitro and In-Vivo Wound Healing Activity of Ethanolic Extract of leaves of Tridax Procumbers in Zebrafish	Dr. D.Malathy	MD Pharmacology
38	Evaluation of Anti - Obesity Effects of Vitamin B 12 (Methylcobalamine) in High Fat Diet in a Zebrafish Model - A Pre clinical Study	Dr.S.Kaphila Visalakshi	MD Pharmacology