



Ongoing Research Projects

Sl. No	Project Title	Funding from	Principal Investigator	Co investigators	Departments
1.	Molecular Genetic Investigations on Patients suffering from Paroxysmal dyskinesias and Benign familial infantile epilepsy	VGST, Karnataka Govt.	Dr. S. Prabhakara,	Dr. Prasad B.N.K, Dr.Kishore K.K, Dr. E. Adarsh, Dr. K . Anbazhagan,	Genetics Neurology Pediatrics Molecular Biology
2.	A Comparative evaluation of effects of newer antiepileptic drugs (Leviracetam/topiramate) on bone health using Biological markers	ICMR	Dr. Chanda kulkarni	Dr. Dwajani. S	Pharmacology
3.	Quantification of circulating MicroRNAs associated with Post-Menopausal Osteoporosis (Pilot Study)	RRMCH	Dr. B. M. Rupakala	Dr. Anabazhagan. K Dr. S. Prabhakara	Molecular Biology Genetics
4.	Study of HPA [Hypothalamo Pitutary Axis] Axis in Septicemic shock	RRMCH	Dr. Krishna. M.V	-	General Medicine
5.	Extent and pattern of substance abuse and pharmacotherapeutic profile among patients attending a tertiary care hospital	RRMCH	Dr. Chanda Kulkarni	Dr. Sahajanand Dr. Meena KN Dr. Amar Bavle	Pharmacology Anesthesia Pharmacology Psychiatry
6.	Maternal serum 25-hydroxy vitamin D by HPLC and measures of newborn and placental weight	RRMCH	Dr. Meena KN	Dr. Sailaxmi Dr. H.Sahajanda Dr. Prabhakara. S Mr. Mohan. T	Pharmacology, OBG Anesthesia Genetics
7.	Study of lipid profile in smokers and non-smokers	RRMCH	Dr. Priyadarshini	-	Biochemistry
8.	Study of new medicinal components in Momordica cymbalaria by HPLC method	RRMCH	Dr. S. Prabhakara	Mr. Mohan. T Dr. Sahajanand	Genetics Anesthesia





Collaborative Research with Institute of Wood Science, Govt. of India, Bangalore and RRMCH

Sl. No	Project Title	Principal Investigators	Principal Co-Investigators	Co investigators	Departments
1	To Study Hypoglycemic, Anti-inflammatory and Antioxidant Properties of Momordica Cymbalaria and Garcinia indica Extracts on Streptozotocin-Induced Diabetic Rats.	Dr.S. Prabhakara	Chandrasekhar B.S Dr. Anabazhagan Kolandaswamy	Mr. Mohan T	Genetics Chemistry of Forest Products Division Molecular Biology
2	Cardioprotective Activity of Rubia cordifolia in Albino rats	Chandrasekhar B.S	-	Dr. Basavaraj Bhandare Dr.S. Prabhakara	Chemistry of Forest Products Division Pharmacology Genetics





Awaiting from Funding Agencies

Sl. No	Project Title	External Agency/ Funding from	Principal Investigator	Co investigators	Departments
1.	MicroRNAs in Development of Osteoclasts during Post-Menopausal Osteoporosis in Indian Women	ICMR (ICMR-Short Listed)	Dr. Anabazhagan k	Dr. S. Prabhakara Dr. Roshankumar Dr. Sailakshmi Dr. H.V. Shetty,	Molecular Biology Genetics Orthopedics OBG Biochemistry
2.	Hormonal and hormonal receptor profile in children with defective androgenization	Wellcome trust-DBT	Dr. Raghunath BV	Dr. Girish M L Dr. Manjunath.Y.A Dr. S. Prabhakara Dr. Anabazhagan k	Pediatrics Surgery Pathology Genetics Molecular Biology
3.	Validation of screening tool for early identification of epilepsy using animation questionnaire: An observational community based survey	Rameshwardasji Birla Smarak Kosh	Dr. Chanda Kulkarni	Dr Dwajani S Dr Prasad N B	Pharmacology
4.	To Study Hypoglycemic, Anti-inflammatory and anti-oxidant properties of Momordica Cymbalaria and Garcinia indica Extracts on Streptozotocin-Induced Diabetic Rats.	VGST, Karnataka Govt.	Dr.S. Prabhakara	Chandrasekhar B.S Dr. Basavaraj Bhandare Dr. Anabazhagan k Mr. Mohan T	Genetics Chemistry of Forest Products Division Pharmacology Molecular Biology
5.	“Fortification Of Culinary Oils With Herbal Antioxidants ;Protective Effect On Lipid Peroxide Toxicity Of Reused Oils In Street Vended And Restaurant Fried Fast Foods Of Bangalore City”.	ICMR-Senior Research Fellowship	Dr. Jameel Fatema, Post Graduate Student	Dr.S. Prabhakara, Dr. Shashikala Manjunatha	Community Medicine Genetics Community Medicine

Short Term Studentship ICMR Fellowship-2016

Sl. No	Student Name	Project Title	Guide and Department
1	Mr. Kushanth P (2 year MBBS)	Early diagnosis of Preeclampsia in Indian Women using Congo Red Dot test.	Dr. M.P.A Sai Lakshmi OBG Co-guide: Dr.S Prabhakara Dr. k Anabazhagan Central Research lab
2	Ms. Meghna Madshusudhan (2 year MBBS)	Impact of alcohol abuse on health and economic status of individuals reporting at the sub-urban tertiary care hospital: A cross sectional survey.	Dr. Chanda Kulkarni Pharmacology
3	Ms. Charuvi Guttal (2 year MBBS)	Suppression of Cortisol levels by a bolus dose of Etomidate in patients undergoing Laparoscopiccholecystectomy.	Dr. Basavaraj Bhandare Pharmacology Co -Guide Dr. H. Sahajanand, Anesthesia
4	Ms. Girishma J (2 year MBBS)	Comparison of pap smear and microbiological pattern in bacterial vaginosis	Dr. Rupakala, OBG
5	Ms. Aaraditha (2 year MBBS)	Detection of MBL producing Pseudomonas aeruginosa & Acinetobacter from a tertiary care Hospital.	Dr. Lakshmi Narayana S.A Microbiology
6	Ms. Priyanka Bele (2 year MBBS)	CSOM with Otomycosis.	Dr. R. Prakash, Microbiology
7	Mr. Bharadwaj G (2 year MBBS)	A study of the effect of Baclofen on blood glucose level in alcohol dependence syndrome (ADS) patients at a tertiary care hospital.	Dr. Satyanarayana V, Pharmacology Co- Guide Dr. Vishnuvardhan G, Psychiatry
8	Ms. Chaitra D.Y (2 year MBBS)	Effect of prandial state on thyrotropin levels in pregnancy	Dr. Shivaprasad. KS Endocrinology and Metabolism
9	Ms. Leenu Evangeline K (2 year MBBS)	Placental Changes Among Preterm Deliveries	Dr. Prema R Pediatrics

