

EXTERNAL RESEARCH PROJECTS

SI No	Title	Investigators	Funding Agency	Amount	Year
1	“Effect of high intensity interval training vs moderate intensity continuous training on cardiometabolic risk factors and heart rate variability in overweight and obese individuals”	Dr Anahita R Shenoy Basti, Dr Pauline Anand, Dr Chandralekha	RGUHS	1,00,000	2021
2	Activities of matrix metalloproteinases in diabetic foot ulcer	Dr Prathvi Shetty, Dr Manohar Martis	RGUHS	1,66,000	2021
3	To evaluate the potential role of vitronectin and glycosylated fibronectin as novel bio markers of gestational diabetes mellitus	Dr Deepa Kanagal, Dr Chetana Bhat, Dr Shivashankara AR	RGUHS	6,50,000	2021
4	Effects of energy restriction regimens on metabolic and cognitive functions in in menopausal rodent models- A comparative study	Dr Neetha Shastri, Dr Nicole Pereira	RGUHS	2,50,000	2021
5	Relationship between Angiopoietin-like protein 8 gene expression and glycemic regulators in gestational diabetes mellitus	Dr. Pauline Anand , Dr Anahita, Dr Joyline D Almeida	RGUHS	3,50,000	2021

6	Oxygen requirements and approaches to respiratory support in patients with COVID-19 in low- and middle-income countries: a WHO study	Dr.B Sanjeev Rai, Dr. Prashanth YM, Dr. Sudheer Prabhu, Dr. Jaidev Devadas Dr.Kiran Shetty	WHO	16,00,000	2021
7	Design and development of Smart infusion pump	Dr.Anil Shetty, Dr.Sanjee Rai , Dr.Pavan Hegde	DST	18,25,692	2021
8	Teledermatological tracking and Prevention of Cashew Nut dermatitis	Dr.Jyothi Jayaraman, Dr Jacintha Martis, Dr Sanchitha Lazar, Dr Monisha Madhumitha	International Foundation for Dermatology	1,05,000	2021
9	LYT-100-2020-02_A Phase 2 Randomized, Double-blind, Placebo-controlled Trial and Open Label Extension to Evaluate the Safety and Efficacy of Deupirfenidone (LYT-100) in Post-acute COVID-19 Respiratory Disease	DR. Archana Bhat, Dr Srilakshmi Prabhu	Pure Tech LYT 100, Inc.	29,31,000	2021
10	Study No: CQGE031C2302E1_ Study Title: A multi-center, double-blinded and open-label extension study to evaluate the efficacy and safety of ligelizumab as retreatment, self-administered therapy and monotherapy in Chronic Spontaneous Urticaria patients who completed studies CQGE031C2302, CQGE031C2303, CQGE031C2202 or CQGE031C1301	Dr Ramesh Bhat , Dr Jyothi Jayaraman, Dr Michelle Fernandes	Novartis Healthcare Private Limited	4,24,160	2021

11	OPX-PR-01 Randomized Double-Blinded, Placebo-Controlled Study to Evaluate the Safety, Tolerability, and Efficacy of a Multi Dose Regimen of Oral Varespladib-Methyl in Subjects Bitten by Venomous Snakes (BRAVO study - Broad spectrum Rapid Antidote: Varespladib Oral for snakebite)	Dr. Tushar Gopalakrishna Dr. Habeeb Ullah Khan S, Dr. Jennifer Miranda	Ophirex, Inc	30,00,000	2021
12	EX003_Trial Title: A randomized, double-blind, multicentre, 2-arm, parallel-group, placebo-a controlled study to investigate the efficacy and safety of intravenous imatinib mesylate in reducing the severity of hypoxemic respiratory failure in patients with critical COVID-19.	Dr. Venkatesha B M Dr. Archana Bhat	Exvastat	75,50,375	2021
13	Phenotypic and genotypic Characterization of Anaerobic Microbial community isolated from Human Infections in the sub urban population of coastal Karnataka	Dr. Beena Antony	VGST	40,00,000	2020
14	Serum Levels of Visfatin and Vitronectin as Biomarkers of Diabetic Nephropathy in Obese and Non Obese Individuals	Dr. Shivashankara AR, Dr Manjunath	Medical Education and Research Trust , Bangalore	48,000	2020

15	Analysis of in vitro probiotic potential of lactobacilli and bifidobacteria against various gastrointestinal anaerobic pathogens	Dr.Beena Antony, Dr Thomas Kuruvilla	Medical Education and Research Trust , Bangalore	30,000	2020
16	Comparison of TB treatment outcome and adverse reactions among non- diabetic, controlled diabetic and uncontrolled diabetic TB patients	Dr Padmaja Udaykumar	RNTCP	1,99,000	2020
17	Immunohistochemical evaluation of chronic and recurrent dermatophytosis	Dr. Ramesh Bhat M, Dr Nisha R	IADVL Research Grant	4,32,200	2020
18	Antimicrobial Action of Various Leuting agents against Anaerobic Bacteria Isolated from Prosthodontic patients	Dr Reshma Karkera AJIDS (PI), Dr Beena Antony- Co PI	RGUHS	1,00,000	2020
19	Impact of Covid -19 on academic life and Mental well being of Nursing Students	Sr Nancy Priya Mathias	RGUHS	5,000	2020

20	BECT057/TCV-PIII/CTP-01:"A multicenter single arm non-comparative Phase-III study to evaluate the safety and tolerability of single intramuscular dose of Biological E's Vi-capsular Polysaccharide-CRM197 Conjugate Typhoid Vaccine in ≥6 months old infants to 45 years old adults."	Dr Pavan Hegde, Dr Sudhir Prabhu	Biological E Ltd	11,71,700	2020
21	BECT059/TCV-PIII/CTP-01:"A multicentre follow-up study to assess the immunological persistence of anti-Vi IgG antibodies at 12, 24 and,36 months post primary dose and to evaluate the immune response to a single booster dose of typhoid Vi conjugate vaccine administered, at 36 months post primary dose to 6 months to 45-year-old subjects in both treatment arms who participated in the BECT053 study."	Dr Pavan Hegde, Dr Sudhir Prabhu	Biological E Ltd	4,90,000	2020
22	DFD-25-CD-001 "A multi - centre, Randomized, Double-Blind, Parallel-group, Vehicle- Controlled study to Evaluate the Efficacy and Safety of DFD-25 (Zileuton Ointment), 1.25%, in subjects with moderate to severe atopic Dermatitis (AD) over a 4 week Treatment period"	Dr.Ramesh Bhat, Dr Rochelle Monteiro, Dr Myfanwy	Dr. Reddy's Laboratory	1,56,840	2020
23	IND-HEALTHIUM-TRUSYNTH -2020-10 Single Blind Randomised comparative study comparing clinical equivalence of teo polyglactin 910 suture brands, Trusynth®and Vicryl®, for subcutaneous tissue closure after cesarean delivery	Dr. Prema DR. Chetana	Healthium Medtech Private Ltd.	3,13,200	2020

24	IND-HEALTHIUM-TRUSYNTH F-2020-11- "Protocol Title: A single-blind, randomized comparative study assessing clinical equivalence of two polyglactin 910 fast-absorbing suture brands, Trusynth Fast® and VicrylRapide®, on maternal morbidity experienced by women following episiotomy repair.	DR. Chetana Dr. Prema	Healthium Medtech Private Ltd.	3,30,000	2020
25	Correlation of serum ige, absolute eosinophil count and d dimer with severity of the disease in patients with chronic urticaria	Dr. Sonal Fernandes , Dr Sukumar	IADV L Research Grant	58,800	2019
26	Effect of Sensitization about Mandatory Notification Guidelines on the Tuberculosis case notification rate by private pharmacies in Mangalore city in DK district.	Dr. Saurabh Kumar, Dr. Sowmya Bhat,	RNTCP	1,60,000	2019
27	A study of the bacteriology of acne and in vitro Antibiotic susceptibility patterns of oral and topical antibiotics in treatment of acne	Dr. Rochelle Monteiro,	IADV L Research grant	1,50,000	2019
28	Mechanistic studies to understand the possible reasons for the skin care effects of Sandalwood(Santalum album), a medicinal plant indigenous to Karnataka	Dr Princy L Palatty Dr. Shivashankara	RGUHS	4,61,000	2019

29	A Comparative study of nail whitening solution with 5% w/v amorolfine nail lacquer in treatment of onychomycosis	Dr. Ramesh Bhat M	Unigroup	2,60,000	2019
30	“Elucidating the dermatophyte spectrum through rapid multiplex PCR and detection of antifungal drug resistance caused by mutations in squalene epoxidase and 14a-Demethylase gene	Dr. Jyothi Jayaraman,	IADVL Research grant	6,00,000	2019
31	A multicentric study to evaluate the host and pathogen factors in recurrent dermatophytoses	Dr. Ramesh Bhat M, Dr Meena Dias	IADVL Research grant	50,400	2019
32	A comparative study on threshold inspiratory muscle trainer and lung flute on sputum clearance in COPD patients - a RCT	Dr Charishma	RGUHS	1,67,000	2019
33	Determining the best screening strategies for detecting glucose intolerance and diabetes mellitus in patients with Mycobacterium tuberculosis infection	Dr Sudeep, Dr Veena J Pinto, Dr Don Mascarenhas	Research Society for the Study of Diabetes in India (RSSDI)	2,80,000	2019
34	A study to explore the bio activity of 15 years old homeopathy preparation of Allium cepa 30c by employing double blinded randomised controlled cross-over homeopathic pathogenetic trial.	Dr Kurian P J , Dr Vivek Sakthidharan	RGUHS	2,71,000	2019

35	A Comparative study of homeopathic treatment versus integrated approach of homeopathic and yoga in the treatment of menstrual disorders related to PCOS in young females"	Dr Anita Lobo(PI), Dr jolly D'Mello, Dr prema d'Cunha, Dr Subramanya Pailoor	RGUHS	1,55,400	2019
36	DRL-IND-NDA01-MAS/2018:"A multicenter, Randomized Double blind Parallel, Two arm, Active Controlled phase II study to evaluate the Efficacy and Safety of Fixed Drug combination (FDC) of Minoxidil(5%) and Adenosine (1%) topical solution in comparison to Minoxidil (5%) topical solution in the treatment of hair loss in subjects with androgenetic alopecia.	Dr Jancintha Dr. Ganesh Kamath Dr.Rochelle Monteiro	Dr. Reddy's Laboratories Ltd.	9,81,912	2019
37	CQGE031C2303 "Multi-centre, randomized, double-blinded, active and safety of Ligelizumab (QGE031) in the treatment of chronic spontaneous Urticaria (CSU) in adolescents and adult inadequately controlled with H1-Antihistamines"	Dr. Ramesh Bhat M, Dr.Joythi Jayaraman Dr.Michelle	Novartis Healthcare Private Ltd	10,65,000	2019
38	NG-A16 "A Prospective, Multicenter, Randomized, Double-Blind, Phase 3 Study to Evaluate the Safety and Efficacy of a Gel Formulation of Esmolol Hydrochloride (Galnobax®) in Treating Diabetic Foot Ulcers"	Dr.Prathvi Shetty Dr. Sudeep K	Novalead Pharma	13,68,000	2019

39	SARO.18.001.154/19_A double- blind, randomized adaptive design, controlled clinical trial to evaluate the efficacy and safety of saroglitazar 2mg and 4mg tablets versus placebo for treating women with PCOS"	Dr. Prema D'Cunha, Dr Archana Bhat	Cadila Health Care Ltd	1,01,856	2019
40	CAIN457M2301_“A randomized, double-blinded, multicenter study assessing short (16 weeks) and long-term efficacy (up to 1 year), safety, and tolerability of 2 subcutaneous Secukinumab dose regimens in adult patients with moderate to severe hidradenitis suppurativa (SUNSHINE) ”	Dr Ramesh Bhat, Dr Jyothi Jayaraman	Novartis Healthcare Private Ltd	7,38,300	2019
41	Salivary Biomarkers of Alcohol Dependence A correlative Study of Conventional Marker Enzymes Oxidative Stress Indices and Salivary Glycoproteins and Salivary Glycoproteins in Male Chronic Alcoholics	Dr. Shivashankara	RGUHS	4,85,000	2018
42	Analysis of Biofilm Production and Antibiofilm Activity in Anaerobic Microbial community of Human	Dr.Beena Antony, Dr Hilda Pinto	RGUHS	3,00,000	2018
43	BCT053/TCV-Phase II by III/CTP-01_A Multicenter Single Blind Randomised, Controlled Phase II/III Study to Evaluate Immunogenicity and Sfaety of Single iNramuscular Dose of Biological E's Vi-Capsular Pollysachiaride-CRM 197 Conjugate Typhoid Vaccine in Healthy Infants, Childre and Adults in Coparison with Licensed Comparator.	Dr. Pavan Hegde, Dr Sudhir Prabhu	Biological E Ltd	8,84,000	2018

44	" Hospital based cancer registries Data Management Software (HBCRS)	Dr. Dinesh Shet	ICMR	34,21,000	2017
45	Awareness about PCPNDT act and gender preference among mothers of DK district	Dr Sudhir Prabhu H , Dr Rashmi(KSHEMA, PI)	District Health Society	10,000	2017
46	INDG04-BPO/2016 " A Phase 2, Multicenter, Randomized, Double blind, Comparative Study to evaluate the reduction in incidence of scarring in acne vulgaris subjects treated with combination of Benzoyl peroxide (2.5%/5%), Zinc oxide and Polysiloxanes compared to Benzoyl Peroxide (2.5%/ 5%)	Dr.Jancintha, Dr Ganesh Kamath , Dr Rochelle Monteiro	Dr. Reddy's Laboratories Ltd.	2,76,957	2017
47	"Dietary pattern and Polycystic Ovarian disease among adults"	Mrs Precilla D'Silva, Mrs Reena Frank, Ms Darryl Aranha	RGUHS	45,000	2016
48	"Mechanistic studies to understand the possible reasons for the skin care effects of Sandalwood(Santalum album), a medicinal plant indigenous to Karnataka"	Dr. Shivashankara	RGUHS	4,61,000	2016

49	"Efficacy of toxicodendron pubescens in relation with Hyaluronic acid and its application on primary osteoarthritis"	Dr Ancy Abraham, Dr ESJ Prabhu Kiran, Dr Mini I .V	RGUHS	2,75,000	2016
50	"Analysis of Biofilm Production and Antibiofilm Activity in Anaerobic Microbial community of Human"	Dr.Beena Antony	RGUHS	3,00,000	2016
51	"Salivary Biomarkers of Alcohol Dependence A correlative Study of Conventional Marker Enzymes Oxidative Stress Indices and Salivary Glycoproteins and Salivary Glycoproteins in Male Chronic Alcoholics"	Dr. Shivashankara	RGUHS	4,85,000	2016
52	Antifungal drug sensitivity in treatment of dermatophytic infections	Dr Jyothi Jayaraman	IADVL Research grant	2,23,000	2016
53	"A Comparative and Correlative Study of Glycoproteins, Enzymes and Oxidative Stress Markers in Blood and Saliva of Alcohol-Dependent Males"	Dr. Shivashankara	RGUHS	4,85,000	2016
54	"Compliance of diabetic clients: Effect of a nurse lead home care interventions and monitoring"	Dr Leena KC. Mrs Irene Alvares	RGUHS	1,65,000	2016
55	"Quality of life & lived experience of mothers and their felt needs of children diagnosed with cancer in a selected hospital in Mangalore"	Ms Seema S Chavan	RGUHS	1,25,000	2016

56	CAIN457AIN01 “A prospective observational post marketing surveillance study to evaluate the effectiveness and safety of Secukinumab in Indian patients with moderate to severe plaque psoriasis requiring systematic therapy (PSO-REAL study)”	Dr.Jyothi Jayaraman, Dr Ramesh Bhat	Novartis Healthcare Private Ltd	12,75,000	2016
57	CT/CLOB/PSO/16 “A Multicentric, assessor-blind, randomized, active controlled, parallel design study comparing efficacy and safety of clobetasol propionate topical foam 0.05% vs. clobetasol propionate lotion 0.05% in patients with mild to moderate plaque type psoriasis (scalp and non-scalp)”	Dr Ramesh Bhat, Dr Rochelle Monteiro	Torrent Pharaceuticals Ltd.	2,87,100	2016
58	GPL/CT/2014/022/III “A Randomized, Double-Blind, Placebo-Controlled, Comparative, Prospective, Multicentre Trial to Assess Efficacy and Safety of Apremilast Tablets in Subjects with Moderate to Severe Plaque Psoriasis who are Candidates for Phototherapy or Systemic Therapy”	Dr Sukumar D, Dr Michelle Fernandes	Glenmark Pharmaceuticals Ltd	1,61,641	2016
59	Study No 605-12 “A Double blind, Randomized, Placebo controlled, Parallel group, Prospective, Multicentre Clinical Trial for Evaluation of Efficacy and Safety of Fixed Dose Combination with Minoxidil (5%) Lipid Solution and Finasteride (0.1%) Lipid solution in Adult Male Patients with Androgenetic Alopecia”	Dr Ramesh Bhat, Dr Jyothi Jayaraman	Lambda Therapeutic Research Ltd	94,150	2016

60	" The efficacy of Hamamelis 30 in the management of varicose veins and its complications using revised VCSS tool and peripheral venous doppler study"	Dr Blany Lobo	RGUHS	2,00,000	2015
61	A multicentric, prospective and retrospective study of SJS, TEN & SJS-TEN overlap in Indian scenario	Dr Ramesh Bhat	IADVL Research grant	60,000	2015
62	Study No 175-14 "A Randomized, Double-Blind, Placebo-Controlled, Three-Arm, Parallel Group, Multi-Centric, Clinical Study to Evaluate the Therapeutic Bio-Equivalence of two Tacrolimus 0.1% topical Ointment Formulations in Adult Patients With Moderate to Severe Atopic Dermatitis."	Dr Ramesh Bhat, Dr Jyothi Jayaraman	Lambda Therapeutic Research Ltd	4,46,051	2015
63	" Clinical, biochemical and cytomorphological features of patients presenting with goiter."	Dr. Nisha J Marla	RGUHS	24,000	2014
64	"Identification of specific variability parameters pulse patterns for disease characterization using peripheral pulse analyzer"	Dr. Jayaprakash Alva	BRNS	26,00,000	2014
65	" Efficetiveness of Homeopathic treatment in female infertility"	Dr Anita Lobo	RGUHS	2,30,000	2014

66	WAT/CMBP/2013_A Multicentre, Double-blind, Randomised, Parallel-group, Placebo controlled, Bioequivalence study with clinical endpoint to evaluate the bioequivalence of Clindamycin 1% and Benzoyl Peroxide 5% gel of Watson Pharma Pvt. Ltd and the reference listed Benzaclin ® (Clindamycin 1% and Benzoyl Peroxide 5%) gel of Dermik Laboratories, business of Sanofi Arentis US Llc, in Treatment of Subjects with acne Vulgaris"	Dr Ramesh Bhat, Dr Rochelle Monteiro	Watson pharma Pvt.Ltd	1,35,000	2014
67	A clinico - epidemiological, dermoscopic and histopathological study of dermatosis papulosa Nogra in a tertiary care hospital of South India	Dr Ramesh Bhat, Dr Sukumar, Dr Ninon Patrao	IADVL	80,000	2013
68	"A Study to find the Prevalence, Knowledge and Attitude on non smoking tobacco use in adolescents of selected colleges at Dakshina Kannada District, Karnataka, India".	Ms. Seema S Chavan	ICMR	13,66,376	2013
69	Study of epidemiology, clinical, histopathological characteristics and immunohistochemical finding in patients with Lichen planus pigmentosus"	Dr Ramesh Bhat	IADVL Research grant	2,00,000	2012

70	"Impact of supervisory support training program (SSTP) for health assistants female (Lady Health Visitors/LHV) in enhancing performance in PHCs of Dakshina Kannada district of Karnataka"	Dr. Leena KC	ICMR	14,06,060	2012
71	B/CT/11/002_A Randomised, Open Label Multicentre, Parallel Group, 4 Arm, Study Comparing Safety and Efficacy of Tacrolimus Topical Ointment (Biocon's Formulation) versus Protopic ® Topical Ointment (Astellas Pharma US Inc.,) in Children and adults with Atopic Dermatitis.	Dr Ramesh Bhat, Dr Rochelle Monteiro	G7 Synergon Pvt. Ltd	1,26,000	2012
72	"Clinical trial of Homoeopathic therapeutic efficacy in changing the level of Glycated Hb% (HbA1c) in Diabetes Mellitus"	Dr R Chakravathy, Dr P Chakravathy, Dr PL Palatty, Dr Roshan	RGUHS&FMCI	97,000	2011
73	"Evaluation of action of homeopathic medicine in various potencies using medical analyzer	Dr Srinath Rao	BRNS	18,52,270	2011
74	Study of efficacy of Iron , calcium and vitamin D3 therapy in the treatmnet of premature graying of hair	Dr Ramesh Bhat, Dr Sukumar, Dr Srinath, Dr Teena Ramesh	IADVL Loreal Research grant	2,70,000	2011
75	DPH114161A_A Six Moth, Randomised, Double Blind, Placebo-Controlled, Parallel Group, Multicentre Study To Evaluate the Efficacy and Safety of Denosumab in Indian Postmenupausal Wimen eih Osteoporosis	Dr. Jacob Chacko Dr. Prashanth	GlaxosmithKline Pharmaceuticals Ltd.	5,60,500	2011

76	D4300C00001 - (OSKIRA-1) : A Phase III, Multicentre, Randomised, Double-Blind, Placebo-Controlled, Parallel Group Study of Two Dosing Regimes of Fostamatinib Disodium in Rheumatoid Arthritis Patients with an Inadequate Response to Methotrexate	Dr. Jacob Chacko Dr. Ronaldo Menezes	ASTRA-ZENECA LAB	2,15,420	2011
77	D4300C00005 (OSKIRA -X) _A long term Extension Study to Assess the Safety and Efficacy of Fostamatinib Disodium (FosD) in the Treatment of Rheumatoid Arthritis	Dr. Jacob Chacko Dr. Ronaldo Menezes	ASTRA-ZENECA LAB	1,87,390	2011
78	CAIN457A2303_ A Randomized, Double-Blind, Double-blind, Placebo Controlled, Multicentre Study of subcutaneous Secukinumab to Demonstrate efficacy after Twelve Weeks of Treatment, Compared to Placebo and etanercept and to asses the safety, tolerability and long-term efficacy upto one year in subjects with moderate to severe chronic plaque-type psoriasis	Dr. Ramesh Bhat Dr. Jacintha Martis	Novartis Health Care Private Ltd	31,05,000	2011
79	T1HAB-CT3-002-009_ A Phase 3, Randomised, Double-Blind, Paceybo-Controlled, one way Cross over, Multi Dose, Multicentre, Safety and efficacy study of T1hmAb administered intravenously in subjects with active Modertae to severe Psoriasis	Dr. Ramesh Bhat, Dr. Sukumar , Dr. Jacintha	Biocon	21,60,000	2010

80	D1050231_A Phase3, Randomised, Placebo and active Comparator-Controlled Clinical Trial to Study the Safety and Efficacy of 2 Doses of Lurasidone HCL in Acutely Psychotic Patients With Schizophrenia	Dr. Krishnamurthy, Dr. Sandeep Alex , Dr. Denzil Pinto	Quintiles Research (India) Pvt Ltd.	12,44,800	2008
81	GLK606_A multicentre, Double-Blind, Randomised, Parallel-Group and Placebo Controlled Study to Determine the Clinical Bioequivalence of a Generic Clotrimazole 1% and Betamethasone Dipropionate 0.05% Topical Crea with Reference listed Lotrisone® (Clotrimazole 1% and Betamethasone Dipropionate 0.05%) Topica Cream in Subjects with Interdigital Tinea Pedis	Dr. Ramesh Bhat , Dr.Sukumar, Dr. Ganesh Kamath	SIRO Clinpharm Pvt Ltd	18,000	2008
82	RIS-SCH-4060_2 year proapestive blinded rater, open label, active controlled, multicentre, randomized study of long term efficacy and effectiveness comparing Risperdal Consta and Abilify in adults with Scizophrenia.	Dr. K Krishnamurthy, Dr. Santosh Rao	Quintiles Research (India) Pvt Ltd.	17,15,000	2006