

Institute Name : Chettinad Academy of Research and Education

Projects 2017 ID : IR17-I-1-18152

Category : Medical & Over all

Parameter	Sponsored Research Projects Extramural funding								
2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
	1	2015-16	Dr.Vijayashree R	ICMR Short Term Studentship (STS)	Hematological parameters in obese women with or without metabolic			10000	Ten Thousand Only
	2		Dr.Uma Mageswari SSM	ICMR Short Term Studentship (STS)	Bacteriological assessment of stethoscope in a tertiary care hospital as n implication for hospital acquired infection control			10000	Ten Thousand Only
	3		Dr.Sarah Subhashini	ICMR Short Term Studentship (STS)	Vitamin B12 deficiency in patients with clinically diagnosed diabetic neuropathy.			10000	Ten Thousand Only
	4		Dr.Vidya Karpagarm K	ICMR Short Term Studentship (STS)	Effect of Super Brain Yoga on Anxiety, Attention and Visuoconstructive ability on school going children			10000	Ten Thousand Only

	5		Dr.Aarthi K	ICMR Short Term Studentship (STS)	The potential of using VCS parameters of neutrophils as an early diagnostic tool in acute bacterial infections			10000	Ten Thousand Only
	6		Dr Rajesh Kanna	ICMR SHORT TERM STUDENTSHIP	Estimation of platelets counts and other haematological parameters in pseudothrombocytopenia using alternate anticoagulant Magnesium sulphate			10000	Ten Thousand Only
	7		Dr.Vijayashree	ICMR Short Term Studentship (STS)	MPV and other haematological parameters in psoriatic patients			10000	Ten Thousand Only
	8		Dr.Ruckmini A	ICMR Short Term Studentship (STS)	KCNQ1 gene as a future predictor of type 2 Diabetes mellitus			10000	Ten Thousand Only
1	1		Dr. R.Karunanithi	SOUTH INDIA CORPORATION	A nanoparticle based strategy for tumor imaging	Ref.No.037-I/CARE/RESEARCH/2015	21.05.2015	7155419	Seventy One Lakh Fifty Five thousand four hundred and nineteen

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2	2	2014-15	Dr.V.Ramakrishnan	SOUTH INDIA CORPORATION	Prevalence of human papilloma virus (HPV) and its association with selected oncogenes of cervical cancer in south indian population	Ref.No.037-II/CARE/RES EARCH/2015	20.05.2015	1443828	Fourteen lakh forty three thousand eight hundred and twenty eight only
	3		Dr.Koyeli Girigoswami	CAVINKARE	Studies on sepsis - a clinical & laboratory correlates	Ref.No.037-III/CARE/RESEARCH/2015	26.09.2015	2280098	Twenty two lakh Eighty thousand ninty eight only
	4		Dr.E.Malligai	Unify Capital	The evaluation of gene mutation in healthy and breast cancer subjects among tertiary care hospital	Ref.No.037-IV/CARE/RESEARCH/2015	24.06.2015	800031	Eight lakh and thirty one only
	5		Dr.Arun Kumar	ICMR SHORT TERM STUDENTSHIP	Influence of Statin Therapy on Vitamin D			10000	Ten Thousand Only
	6		Dr.G.Murali Mohan Reddy	ICMR SHORT TERM STUDENTSHIP	Incidence and factors Influencing falls in elderly, A Hospital based cross sectional study			10000	Ten Thousand Only
	7		Dr.Devi S	ICMR Short Term Studentship (STS)	Predictive value of Platelet indices in the spectrum of ischemic heart disease.			10000	Ten Thousand Only
	8		Dr.R.Vijayashree	ICMR Short Term Studentship (STS)	Red cell distribution width as a prognostic marker in patients with stroke			10000	Ten Thousand Only

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	9		Dr.S.Balamurugan	ICMR Short Term Studentship (STS)	Self-Directed learning readiness (SDLR) among Medical Students - A questionnaire - Based study			10000	Ten Thousand Only
	10		Ms.R.Alice Peace Selvabai	ICMR Short Term Studentship (STS)	Detection of high and Low level mupirocin resistance among clinical isolates of staphylococcus aureus in tertiary care hospital in the outskirts of chennai			10000	Ten Thousand Only
	11		Dr.DC.Mathangi	ICMR Short Term Studentship (STS)	Prevalence of Obstructive Sleep Apnea among Drivers of commercial vehicles in Chennai			10000	Ten Thousand Only
	12		Dr.Sanjay Andrew Rajaratnam	ICMR Short Term Studentship (STS)	Craniometry versus learning preference			10000	Ten Thousand Only
	1		Dr. A.Ruckmani	SOUTH INDIA CORPORATION	Phytochemical and pharmacological screening of bioactive compounds in non-edible portion of artocarpus peterophyllus (Jack fruit)	CARE/RESE ARCH/Ph.D/173/2013	11.03.2014	1222408	Twelve Lakh twenty two thousand four hundred and eight only

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	2	2013-14	Dr.N.Pandiyam	CSIR	Studies on genetic predisposition to infertility reported to a tertiary care hospital in Tamilnadu	Ref.No.Ph.D.003/FT-12/2010-01	01.11.2011	301000	Thirty lakh one thousand only
	3		Dr.SSJShiek Fareeth Ahmed	UGC	A systems biological approach towards multiple sclerosis and parkinson's disease for the biomarkers discovery.	Ref.No.Ph.D.001/FT-11/2011-01	01.11.2011	1086000	Ten lakh eithy six thousand only
	4		Dr.Vidyendaram Rudhran	ICMR Short Term Studentship (STS)	Prevalence and Correlates of depression and suicidal intention in patients suffering from psoriasis and acne vulgaris : A Hospital Based Study			10000	Ten Thousand Only
	5		Dr.E.Malligai	ICMR Short Term Studentship (STS)	HDL Cholesterol in Sepsis as a diagnostic and a prognostic marker			10000	Ten Thousand Only
	6		Dr.G.Murali Mohan Reddy	ICMR Short Term Studentship (STS)	Prevalence and determinants of respiratory morbidity among sculptors. A community based retrospective cohort study			10000	Ten Thousand Only

7	7		Dr.Sushma Nayar	ICMR Short Term Studentship (STS)	Risk Factors for coronary artery disease in a semi - urban population of Tamil Nadu Especially pertaining to Tobacco Use			10000	Ten Thousand Only
8	8		Dr.Vijay Amritraj.J	ICMR SHORT TERM STUDENTSHIP	Effects of thyroid dysfunction on prothrombin time and activated partial thromboplasin time			10000	Ten Thousand Only
	9		Dr.M.Jeya	ICMR SHORT TERM STUDENTSHIP	Comparative study of carrier state of oral candidal species and pH of saliva in normal Healthy individuals and individuals with type - 2 diabetics mellitus			10000	Ten Thousand Only
	10		Dr. Asha P Dass	ICMR Short Term Studentship (STS)	Effect of a Ginger extract on pregnancy induced nausea and vomiting			10000	Ten Thousand Only
	11		Vijayashree	ICMR Short Term Studentship (STS)	Relation between Lung function & Red cell distribution width in a population based study			10000	Ten Thousand Only
	12		Ruckmani	ICMR Short Term Studentship (STS)	Anticancer activity of grifeofulgin – in vivo and in vitro			10000	Ten Thousand Only

Sponsored Research Projects CARE Funding

ne : Medical & Over all

Parameter	Sponsored Research Projects								
	2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
	1		Dr.Agnishwar Girigoswami	CARE	Studies on bioequivalence and bioavailability of nano formulated nutraceuticals in lifestyle diseases	Ref.No.042-01 /CARE/RESE ARCH/2016	22.07.2016	79701	Seventy nine thousand seven hundred and one only
	2		Dr. T.K.Balaji	CARE	Effect of chlorpyrifos an organophosphate compound in the skeletal system development of chick embryo	Ref.No.044-01 /CARE/RESE ARCH/2016	22.07.2016	77337	Seventy seven thousand three hundred and thirty seven only
	3		Dr. T.K.Balaji	CARE	A study on assessment of learning pattern and its associated neurotransmitters in the off springs of stress induced male rats	Ref.No.043-01 /CARE/RESE ARCH/2016	22.07.2016	73402	Seventy three thousand four hundred and two only
	4		Dr.A.S.Shameem Banu	CARE	A cross sectional study on association of HLA class II allele variants in patients with hepatitis B Viral infection	Ref.No.012-01 /CARE/RESE ARCH/2016	24.03.2016	159292	One lakh fifty nine thousand two hundred and ninety two only

	5		Dr.M.S.Srinivasan	CARE	A study on genetic predisposition and skin micro biome in psoriasis patients attending tertiary care hospital	Ref.No.012-02 /CARE/RESE ARCH/2016	24.03.2016	158291	One lakh fifty eight thousand two hundred and ninety one only
	6		Dr.Surajit Pathak	CARE	Role of TAZ in differentiation of mesenchymal stem cells	Ref.No.012-03 /CARE/RESE ARCH/2016	24.03.2016	141347	One Lakh forty one thousand three hundred and forty seven only
	7		Dr. Thangavel.M	CARE	Neuroprotective effect of lithium on neuronal cytoskeleton protein.	Ref.No.012-04 /CARE/RESE ARCH/2016	24.03.2016	157403	One lakh fifty seven thousand four hundred and three only
	8		Dr Weslen Vedakumari	CARE	Preparation and characterization of gold nanoparticles functionalized with different capping agents for enhanced drug loading and ct imaging applications	Ref.No..PG-1/CARE/2015	01.11.2015	20000	Twenty thousand only
	9		DR. A. Thamarachelvan	CARE	Paper based analytical device for the detection of salivary biomarkers in chronic periodontitis	Ref.No..PG-2/CARE/2015	01.11.2015	20000	Twenty thousand only

10	10		Dr. Agnishwar Girig oswami	CARE	Fabrication of biocompatible magnetic nanostructures for twin relaxivity in MRI	Ref.No..PG- 11/CARE/201 5	01.11.2015	20000	Twenty thousand only
	11		Dr. Koyeli Girigoswa mi	CARE	Zinc Oxide Nanoflower Platform: A Sensitive Amyloid Sensor	Ref.No..PG- 12/CARE/201 5	01.11.2015	20000	Twenty thousand only
	12		Dr. R. Karunanithi	CARE	Evaluation of Alzheimer's disease using Magnetic Resonance - Diffusion Tensor Imaging (MR- DTI)	Ref.No..PG- 13/CARE/201 5	01.11.2015	20000	Twenty thousand only
	13		Dr. SSJ. Shiek Fareeth Ahmed	CARE	Molecular mechanism of sepsis towards biomarker discovery	Ref.No..PG- 14/CARE/201 5	01.11.2015	20000	Twenty thousand only
	14		Dr. R. Saravanan	CARE	Neuroprotective effect of phloroglucinol from selected brown seaweeds in experimentally induced parkinson's disease in zebrafish model	Ref.No..PG- 15/CARE/201 5	01.11.2015	20000	Twenty thousand only
	15		Dr. Satish Ramalingam	CARE	Novel Folate Receptor Targeting Hesperetin For Colorectal Cancer Treatment	Ref.No..PG- 16/CARE/201 5	01.11.2015	20000	Twenty thousand only

16	16	2015-16	Dr. Gowtham Kumar	CARE	Studies on Protective Effect of Quercetin on Hyperglycemic Chick Embryos	Ref.No..PG-17/CARE/2015	01.11.2015	20000	Twenty thousand only
	17		Dr.Surajit Pathak	CARE	Evaluation of potential anti-colon cancer activity of cationic liposomal nanoformulated Lycopodium clavatum in HCT15 cell line	Ref.No..PG-18/CARE/2015	01.11.2015	20000	Twenty thousand only
	18		Dr. Ashok Palaniappan	CARE	Computational study of p-glycoprotein in drug resistance mechanism	Ref.No..PG-19/CARE/2015	01.11.2015	20000	Twenty thousand only
	19		Dr. Gowtham Kumar	CARE	Studies on anti angiogenic effect of minocycline in chick embryo model	Ref.No..PG-20/CARE/2015	01.11.2015	20000	Twenty thousand only
	20		Dr. M. Thangavel	CARE	SNAP-25 mediated regulation of autophagy in human breast cancer cells	Ref.No..PG-21/CARE/2015	01.11.2015	20000	Twenty thousand only
	21		Dr. K. Kumar Ebenezar	CARE	Association nitric oxide signalling gene polymorphism in acute coronary syndrome (ACS)- A pilot study	Ref.No..PG-22/CARE/2015	01.11.2015	20000	Twenty thousand only

	22		Dr. V. Ramakrishnan	CARE	Association of MTHFR and PPARG gene polymorphisms in diabetic nephropathy – a pilot study	Ref.No..PG-23/CARE/2015	01.11.2015	20000	Twenty thousand only
	23		Dr. Shoba Narayan	CARE	Fabrication and Characterization of Polycaprolactone reinforced with Copper doped Wollastonite derived from Agricultural Waste	Ref.No..PG-24/CARE/2015	01.11.2015	20000	Twenty thousand only
	24		Prof. Dr. N. Srinivasan	CARE	Synthesis and Characterization of Nano Bioglass Ceramics particles doped with Calcareo phosphorica	Ref.No..PG-25/CARE/2015	01.11.2015	20000	Twenty thousand only
	25		Dr. Shoba Narayan	CARE	Effect of 5 Azacytidine Entrapped PCL/Gelatin Scaffold on Cardiomyocyte Differentiation	Ref.No..PG-26/CARE/2015	01.11.2015	20000	Twenty thousand only
	26		Dr. R. Saravanan	CARE	Nutritional profiling and antioxidant activity of polysaccharides from selected Indian seaweeds	Ref.No..PG-27/CARE/2015	01.11.2015	20000	Twenty thousand only

	27		Dr M. Chokkalingam	CARE	Correlation between propagation velocity and concomitant diastolic parameters in the assessment of diastolic function in preoperative & postoperative ptca	Ref.No..PG-28/CARE/2015	01.11.2015	20000	Twenty thousand only
	28		Prof. Pradeep G Nayar	CARE	Recommendation of lv chamber quantification by echocardiography of indian population in normal patients	Ref.No..PG-29/CARE/2015	01.11.2015	20000	Twenty thousand only
	29		Dr M. Chokkalingam	CARE	Correlation of arterial stiffness with LV diastolic function	Ref.No..PG-30/CARE/2015	01.11.2015	20000	Twenty thousand only
	30		Dr M. Chokkalingam	CARE	CORRELATION OF ARTERIAL STIFFNESS WITH LV MASS	Ref.No..PG-31/CARE/2015	01.11.2015	20000	Twenty thousand only
	31		Dr R Arun Kumar	CARE	Bioequivalence study of sulfamethoxazole/ trimethoprim combination	Ref.No..PG-32/CARE/2015	01.11.2015	20000	Twenty thousand only
	32		Prof Ruckmani A	CARE	Bioequivalence study of finasteride	Ref.No..PG-33/CARE/2015	01.11.2015	20000	Twenty thousand only
	33		Dr R Arun Kumar	CARE	Bioequivalence study of Zileuton	Ref.No..PG-34/CARE/2015	01.11.2015	20000	Twenty thousand only

	1	2014-15	Dr. R.Saravanan	CARE	Role of sulfated polysaccharids from marine invertebrates against neurological disorders	Ref.No.037-V/CARE/RES EARCH/2015	26.05.2015	202734	Two Lakh two thousand seven hundred and thirty four only
	1	2013-14	Dr.D.Rajasekaran	CARE	Studies on sepsis - A Clinical & Laboratory correlates	CARE/RESEARCH/Ph.D/173/2013	14.02.2015	222750	Two lakh twenty two thousand seven hundred and fifty only
Eligibility - CARE Funded									
	1	2013-14	Dr.S.Ranjani	CARE Seed Money	Leucocytes in semen sample – Is it really significant?			20000	Twenty thousand only
	2		Dr.D.Ramesh Raja	CARE Seed Money	Standardization of oocyte cryopreservation			20000	Twenty thousand only
	3		Dr. Koyeli Girigoswami	CARE Seed Money	Stoichiometrically Different Magnetic Nanoparticle Induced Cytotoxicity in Different Cell Lines			20000	Twenty thousand only
	4		Dr. G. Arun Kumar	CARE Seed Money	Immunogenetic predisposition to oncogenic HPV infection among cytologically (cervical) normal women from Tamil Nadu, India			20000	Twenty thousand only

	5		Ms.Kurunchi C Divya	CARE Seed Money	Detection of antibiotic resistant genes of nosocomial pathogens using multiplex PCR			20000	Twenty thousand only
	1	2016	Dr. Prince Johnson Samuel	CARE Seed Money	Eosinophils and insulin resistance: a study to explore their association.		Cheque No.008076 dated 26.04.2016	20000	Twenty thousand only
	2		Dr.Welsen S Vedakumari	CARE Seed Money	Fabrication and characterization of sericin modified monetite for Bone Tissue		Cheque No.009382 dated 08.08.2016	20000	Twenty thousand only
	3		Dr.Surajit Pathak	CARE Seed Money	Comparative study between SN38 drug alone and PLGA coated SN38 nanoparticles treatment in colon cancer cells to study the expressional changes of tumor suppressor micro RNA-101		Cheque No 009365 dated 31.05.2016	20000	Twenty thousand only
	4		Dr.G.N.Naveen	CARE Seed Money	Effect of knol khol juice on glycoylateol hemoglobin, fasting and post prondial glucose levels in patients with uncontrolled type II diabetes mellitus – pilot study			20000	Twenty thousand only

	5		Dr. S.Latha	CARE Seed Money	Evaluation of health and stress outcomes of commuting		Cheque No.009366 dated 31.05.2016	20000	Twenty thousand only
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