

Department of Biochemistry
SRMC & RI, Chennai-600116
Completed Projects 2014-2021

S.No	Projects	Name of the project Leader	Funding agency	Year in which started & Duration	Total Grant (Rs.in lakhs)
1	Interrelation between angiogenesis and adipogenesis: Implications in obesity	Student - Dr. Manu Sudhakar Guide - Dr. Santhi Silambanan	ICMR-TSS	2012-2019	31.23
2	Evaluation of potential diagnostic markers of ectopic pregnancy.	Principal Investigator Dr. Sathya selvarajan Co- Investigator Dr. Jothi Malar	ICMR-TSS	2014-2020	31.23
3	Association of vitamin K status with atherosclerotic development in chronic kidney disease patients of south Indian population	Student - Rhea Guide - Dr. Leena Chand	ICMR STS	2019	0.20
4	A Study of lipocalin A in patients with Alzheimer's disease	Principal Investigator Sia Sachin Co- Investigator Dr. Santhi Silambanan	Chancellor's summer research fellowships-2019) SRIHER	2019	0.10
5	Body shape index versus body mass index- Better indicator of metabolic syndrome in a south indian urban population	Principal Investigator Rhea Co- Investigator Dr. Leena Chand	Chancellor's summer research fellowships-2019) SRIHER	2019	0.10
6	Study on Phantom vibration	Principal Investigator	Chancellor's	2019	0.10

	syndrome and phantom ringing syndrome among medical students prevalence and associated stress	Viveka Sivakumar Co- Investigator Dr. L. Shalini	summer research fellowships-2019) SRIHER		
7	Study of bone markers in patients with osteoporosis and its correlation with bone mineral density	Student - Mr. Modhagan Guide - Dr.Santhi Silambanan	Shri. N.P.V. Ramasamy Udayar Chancellor Research fellowship	2015-2019	2.91
8	Ovarian cancer susceptibility genes in a south Indian population	Principal Investigator Dr.Andrea Mary F Co- Investigator Dr. Usha Rani, Dr. R Ramya, Dr.Nalini Ganesan	DBT	2015-2018	24.3
9	Association of hyperhomocysteinemia and MTHFR (C677T) gene polymorphism in essential hypertensive patients	Student - Mrs.R.S.Hermes Guide - Dr.Santhi Silambanan	Shri. N.P.V. Ramasamy Udayar Chancellor Research fellowship	2013-2018	2.91
10	HLA-DRB1 shared epitope alleles and non-HLA gene polymorphisms as risk factors for rheumatoid arthritis	Student - Mr.K.M.Vasanth Guide - Dr.Nalini Ganesan	Shri. N.P.V. Ramasamy Udayar Chancellor Research fellowship	2010-2018	2.91
11	Study of level of cardiac toponin T in patients with acute myocardial infarction and congestive cardiac failure	Principal Investigator Ms. Meghana (I-MBBS) Co- Investigator Dr. A. Manikandan	(Chancellor's summer research fellowships-2017) SRU	2017	0.10
12	Correlation between liver enzymes and duration of type 2 diabetes	Principal Investigator Mr. Tanmoy Acharya (I-	(Chancellor's summer research	2017	0.10

	mellitus: A prevalence study.	MBBS) Co- Investigator Dr. U. Nithin Kumar	fellowships-2017) SRU		
13	Estimation of salivary total sialic acid levels in subjects with acute dental caries.	Principal Investigator Mr. R. Vishal & Ms. R. K. Swetha (I-BDS) Co- Investigator Dr. U. Nithin Kumar	(Chancellor's summer research fellowships-2017) SRU	2017	0.10
14	The efficacy of proteasome inhibitor AM114 on NF-kB signal transduction pathway in rheumatoid arthritis	Student - Ms.S.Chitra Guide - Dr.Nalini Ganesan	Shri. N.P.V. Ramasamy Udayar Chancellor Research fellowship	2010-2017	2.91
15	Cytotoxic and apoptotic activities of magainin II against human colon cancer cell lines	Student - Ms. A.Poongodi Guide - Dr.Nalini Ganesan	Shri. N.P.V. Ramasamy Udayar Chancellor Research fellowship	2009-2017	2.91
16	Association of susceptible genetic markers and autoantibodies in Rheumatoid Arthritis	Principal Investigator Dr.Nalini Ganesan Co- Investigator Dr. Rajasekhar G Dr. Vetriselvi	DST	2013-2015	20.92
17	Association between Ghrelin gene polymorphism and obesity	Principal Investigator Dr.Nalini Ganesan Co- Investigator Dr. Preetam Arthur Dr. LVKS Bhaskar	ICMR	2011-2014	22.62

18	Standardization, stability and safety evaluations of a patented folklore medicine “savliv” developed for the management of hepatic disorders	Principal Investigator Dr. C. Saravana babu Co- Investigator Dr.M.Ganesh	DBT	2010-2014	33.65
19	Can Renin - Angiotensin System (RAS) be a reliable target in the treatment of Parkinsonism? – A preclinical investigation with newer generation angiotensin receptor modulators and angiotensin converting enzyme inhibitors	Principal Investigator Dr. C. Saravana babu Co- Investigator Dr.M.Ganesh	DST	2013-2015	26.0