



# Chettinad

Academy of Research & Education

(Deemed to be University Under Section 3 of the UGC Act 1956)

## List of teachers receiving seed money: 2016-17

Sl.No	Name of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided	Duration of the project
1	A study of retinal vascular changes in person with cerebral small vessel disease	Dr. Subramaniyan. K	Rs. 60,000	2 years
2	Comparative study between Tamsulosin and Alfuzosin in expulsion of distal ureteric stones	Dr. Deepak. M	Rs. 60,000	2 years
3	Assessment of left ventricular global longitudinal strain in metabolic syndrome	Dr. Chockalingam. M	Rs. 70,000	2 years
4	Serum copeptin level and troponin I in acute myocardial infarction for early diagnosis of acute myocardial infarction	Dr. Chockalingam. M	Rs. 70,000	2 years
5	Assessment of left ventricular function in patients with chronic liver disease using tissue doppler imaging (TDI) and speckle tracking echocardiography (STE)"	Dr. Pugalendhi. T	Rs. 60,000	2 years
6	Comparing the Efficacy of Isobaric Levobupivacaine (Rs. 50,000%) Versus Hyperbaric Bupivacaine (Rs. 50,000%) with Fentanyl 25mcg for Subarachnoid Block in patients undergoing Urological procedures	Dr.B.Balamurugan	Rs. 60,000	2 years
7	Comparison of the effects of Intravenous Dexmedetomidine Versus Dexmedetomidine with Ketamine on Hemodynamic Stability and block characteristics following Spinal Anesthesia	Dr.Lailu Mathews	Rs. 60,000	2 years



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8	Comparison of Caudal Dexmedetomidine and Dexamethasone with Ropivacaine for Post-Operative Analgesia in Paediatric Circumcision: A Randomized Control Study	Dr.Ashok Kulasekhar	Rs. 60,000	2 years
9	Study of two different doses of Ketamine as Pre-Emptive analgesia in Laproscopic Surgeries	Dr.S.Anand	Rs. 60,000	2 years
10	A study on feeding practices among rural mothers of children aged less than two years in Kancheepuram District, Tamilnadu	Dr.G.Ravivarman	Rs. 50,000	2 years
11	A Cross - Sectional Study on Musculoskeletal problems among Software Engineers in a private firm, Chennai	Dr.G.Ravivarman	Rs. 50,000	2 years
12	A Study On Prevalence Of Good Menstrual Hygiene Practices Among Adolescent Girls In A Rural Area Kancheepuram District	Dr.G.Ravivarman	Rs. 50,000	2 years
13	Study of social and psychological status among infertile couples attending tertiary care hospital	Dr.G.Ravivarman	Rs. 50,000	2 years
14	Prevalence of Gestational Diabetes and its related risk factors among rural pregnant women in Kancheepuram District, Tamilnadu	Dr.D.R.Vedapriya	Rs. 50,000	2 years
15	A Study of Efficacy of Dermaroller Vs Dermaroller with Copper Peptides in Acne Scars	Dr.M.S.Srinivasan	Rs. 50,000	2 years
16	A Comparative Study of the Efficacy and Safety of topical 3% Tranexamic Acid Gel Vs 35% Glycolic Acid Peel in the treatment of Melasma over face	Dr.M.S.Srinivasan	Rs. 50,000	2 years
17	A Comparative Study of Serum Ferritin, Procalcitonin and CRPs as a Prognostic Marker in Sepsis	Dr.D.Rajasekaran	Rs. 60,000	2 years
18	Study Of Cardiac Dysfunction In Connective Tissue Disorders	Dr.D.Rajasekaran	Rs. 60,000	2 years



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19	Analysis of Sleep Pattern in Systemic Diseases at tertiary hospital	Dr.D.Rajasekaran	Rs. 60,000	2 years
20	Study of Relationship Between Non HDL Cholesterol, Lipoprotein (A) Levels and Severity of Stroke and Short term outcomes	Dr.D.Rajasekaran	Rs. 60,000	2 years
21	Variation of HbA1c level in relation to Red Cell Distribution Width in Diabetes	Dr.D.Rajasekaran	Rs. 60,000	2 years
22	Phenotypic & Genotypic characterisation of Erythromycin Resistant Group A B Haemolytic Streptococci causing acute Tonsillopharyngitis in a Tertiary Care Hospital	Dr.Priyadarshini Shanmugam	Rs. 50,000	2 years
23	Phenotypic and Genotypic Characterisation of Multidrug Resistant Isolates from Patients with Catheter Associated Urinary Tract Infection (CAUTI) in a Tertiary Care Hospital	Dr.Priyadarshini Shanmugam	Rs. 50,000	2 years
24	Evaluation of Second Generation Anti-Cyclic Citrullinated Antibodies with Rheumatoid Factor isotype in diagnosis of Rheumatoid Arthritis	Dr.Priyadarshini Shanmugam	Rs. 50,000	2 years
25	Study of the Clinical Profile and aetiology of Global Developmental Delay in Children attending a Tertiary Care Centre	Dr.L.Umadevi	Rs. 50,000	2 years
26	Demographic and Clinical Profile of Children presenting to a Tertiary Care Centre with Seizures	Dr.L.Umadevi	Rs. 50,000	2 years
27	Anticancer Activity of Ethanolic Extract of Jackfruit (Artocarpus Heterophyllus) Skin	Dr.A.Ruckmani	Rs. 50,000	2 years
28	Effects of Non Caloric Artificial Sweeteners (NAS) on Glycaemic Status in Male Swiss Albino Mice	Dr.R.Arun Kumar	Rs. 50,000	2 years

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29	Neurological, Haematological and Histological effects of Chronic exposure to Nitrous Oxide in Wistar albino rats	Dr.R.Arun Kumar	Rs. 50,000	2 years
30	Evaluation of IgE and Histamine Levels in Patients with and without Drug allergy	Dr.A.Ruckmani	Rs. 50,000	2 years
31	Diurnal Variation of Pulmonary Ventilatory Function in healthy South Indian Population	Dr.Sanjay Andrew R	Rs. 50,000	2 years
32	A Study on the Prevalence of early Depression among Acute Stroke Patients	Dr.B.Srinivasan	Rs. 50,000	2 years
33	Study of insight and neuropsychological frontal lobe function in patients with Schizophrenia	Dr.B.Srinivasan	Rs. 50,000	2 years
34	Diffusion Tensor Imaging of the brain in the evaluation of children with developmental delay	Dr.A.Krishnamoorthi	Rs. 50,000	2 years
35	Diagnostic Efficacy of Ultrasound in comparison to Computed Tomography in neck soft tissue lesions	Dr.A.Krishnamoorthi	Rs. 50,000	2 years
36	MRI in the Evaluation of Fistula In Ano with Surgical Correlation	Dr.A.Krishnamoorthi	Rs. 50,000	2 years
37	Magnetic Resonance Imaging (MRI) Evaluation of Non-Traumatic low back ache by adding 3D Fiesta Sequence	Dr.A.Krishnamoorthi	Rs. 50,000	2 years
38	Correlation of Clinico-Radiological, Cardio-Pulmonary and Microbiological Profile of Patients with Bronchiectasis in a Tertiary Care Hospital	Dr.N.Meenakshi	Rs. 50,000	2 years



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39	To study the prevalence of Metabolic Syndrome in COPD and its association with the severity of COPD	Dr.N.Meenakshi	Rs. 50,000	2 years
40	Study on Postoperative Complications of Mesh Repair in Ventral Hernia in Obese and Non-Obese individuals	Dr.V.Balakrishnan	Rs. 60,000	2 years
41	A Study on Topical Use of Phenytoin Sodium in Grade I and Grade II Diabetic Foot Ulcers	Dr.K.Ramasubramanian	Rs. 60,000	2 years
42	Assessment of Cerebroplacental Ratio by Doppler Ultrasound Between 37-40 Weeks in Uncomplicated Pregnancies and its Correlation with Outcome in the Newborn	Dr.A.M.Famida	Rs. 50,000	2 years
43	Specular Microscopic Analysis of Corneal Endothelium in Type-2 Diabetic and Non Diabetic Patients before and after Phacoemulsification	Dr.K.Stephen Sudhakar	Rs. 50,000	2 years
44	Assessment of functional outcome of selective nerve root block in management of lumbar radiculopathy	Dr.M.Narayana Reddy	Rs. 70,000	2 years
45	Assessing the functional outcome of Cemented Bipolar Hemiarthroplasty for Fracture Neck of Femur in the Elderly by Harris Hip Score	Dr.S.G.Chander	Rs. 70,000	2 years
46	Descriptive study of Sensorineural Hearing Loss of Patients at a Tertiary Health Care Centre	Dr.Rajasekaran	Rs. 60,000	2 years
47	Anti-tumorigenic, anti-oxidative and anti-inflammatory effects of combinational therapy of Lycopodium clavatum and Quercetin, against colon cancer and hepatocarcinoma	Dr.Antara Banerjee	Rs.20,000	2 years
48	Serum Magnesium level in patients on PPI(Proton Pump Inhibitor) therapy	Dr.R.Arun Kumar	Rs.20,000	2 years



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49	Dihydropyrimidine dehydrogenase (DPYD) genetic polymorphism in breast cancer patients	Dr.R.Arun Kumar	Rs.20,000	2 years
50	AssAssociation of VDR gene and IGFIp polymorphism with CAD among type 2 diabetic patients – a pilot study	Dr.V.Malathi	Rs.20,000	2 years