



# Chettinad

Academy of Research & Education

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

## List of teachers receiving seed money: 2017-18

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	Comparison of efficacy of Atracurium versus cisatracurium in patients undergoing surgeries under general anaesthesia	Dr.Raja Manoharan	Rs. 60,000	2 years
2	Comparative study between oral Melatonin and oral Pregabalin on preoperative anxiety, perioperative sedation and post-operative analgesia in surgeries done under regional anaesthesia: A Randomized control study	Dr.Lailu Mathews	Rs. 60,000	2 years
3	Comparison of two different doses of dexmedetomidine combined with Rs. 50,000% levobupivacine for post-operative analgesia in ultrasound guided supraclavicular brachial plexus block - a double blinded randomized controlled study	Dr.Raja Manoharan	Rs. 60,000	2 years
4	Effect of Melatonin on dose response of Propofol used during induction of general anaesthesia using bispectral index	Dr.Lailu Mathews	Rs. 60,000	2 years
5	A clinical study of non-venereal dermatoses in adult male genitalia	Dr.Srinivasan M S	Rs. 60,000	2 years
6	An open-labelled randomised comparative evaluation of therapeutic efficacy and safety of apremilast versus methotrexate in the treatment of patients with chronic plaque psoriasis	Dr.Srinivasan M S	Rs. 60,000	2 years
7	Correlation of serum procalcitonin, lactate levels with microbial pattern in patients with sepsis	Dr.Sakunthala	Rs. 50,000	2 years



# Chettinad

Academy of Research & Education

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

8	Study of acute phase reactants (ESR, CRP, serum Ferritin) and their relationship to the severity and outcome of acute stroke	Dr.Sakunthala	Rs. 50,000	2 years
9	Correlation between early morning surge in blood pressure and cardiac autonomic neuropathy	Dr.Lanord Stanley Jawahar	Rs. 50,000	2 years
10	Altered thyroid profile and its correlation to the severity and short term outcome of acute stroke	Dr.Rajasekaran D	Rs. 50,000	2 years
11	Study to assess the relationship between thyroid status and its association with outcome in patients with sepsis	Dr.Rajasekaran D	Rs. 50,000	2 years
12	A clinico bacteriological profile of urinary tract infections occurring in patients with preexisting urinary tract diseases in a tertiary care hospital	Dr.Shameem Banu	Rs. 50,000	2 years
13	Utility of neck circumference as a screening tool for obesity and its association with hypertension in school going children 6-16 years of age	Dr.Umadevi	Rs. 50,000	2 years
14	Utility of platelet parameters in predicting the prognosis and recovery of confirmed dengue fever cases in children - a cross sectional study	Dr.Umadevi	Rs. 50,000	2 years
15	Correlation of conventional biomarkers with hematological parameters in assessing the disease severity of psoriasis	Dr.Vijayashree	Rs. 50,000	2 years
16	Expression of pdl1,bcl-2, ki-67 in breast cancer with clinicopathological correlation	Dr.Balamurugan	Rs. 70,000	2 years



# Chettinad

Academy of Research & Education

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

17	Comparative evaluation of sox2 and p16 expression in intraepithelial neoplasia and invasive cancer of cervix	Dr.Vijayashree	Rs. 60,000	2 years
18	Clinical evaluation of efficacy and safety of metformin add-on therapy to standard ATT in newly diagnosed pulmonary tuberculosis patients	Dr.Arun Kumar	Rs. 50,000	2 years
19	Assessment of safety and efficacy of bromocriptine in comparison with teneligliptin in newly diagnosed type 2 diabetes mellitus	Dr.Arun Kumar	Rs. 50,000	2 years
20	Anti-rheumatoid activity of sesamin complex in freund's complete adjuvant induced arthritis in wistar albino rats	Dr.Ruckmani	Rs. 50,000	2 years
21	Comparative study of self harm behavior among adults with alcohol dependence syndrome and depressive disorder	Dr.Srinivasan	Rs. 50,000	2 years
22	Cognitive impairment and social adaptive functioning in patients with depressive episode	Dr.Srinivasan	Rs. 50,000	2 years
23	Efficacy of three-dimensional fast imaging employing steady-state acquisition (3D-FIESTA combined with conventional MRI in the evaluation of patients with cerebellopontine angle lesions	Dr.Abubacker Sulaiman	Rs. 70,000	2 years
24	Comparative analysis of diagnostic sensitivity of MR SWI sequence with NECT and MR GRE sequence in early hemorrhagic transformation of cerebral infarction	Dr.Krishnamoorthy	Rs. 50,000	2 years
25	Improved detection of gadolinium enhancement using magnetization transfer (MT) in MRI brain	Dr.Abubacker Sulaiman	Rs. 60,000	2 years



# Chettinad

Academy of Research & Education

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

26	Comparative study on diagnostic efficacy of magnetic resonance imaging versus computed tomography in characterization of renal infections	Dr.Krishnamoorthy	Rs. 50,000	2 years
27	Correlation of specific allergens with the blood eosinophil levels among bronchial asthma patients in Kanchipuram district - a hospital based study	Dr.Meenakshi	Rs. 50,000	2 years
28	Comparison of outcomes of hospital based versus home based pulmonary rehabilitation among chronic obstructive pulmonary disease patients	Dr.Meenakshi	Rs. 50,000	2 years
29	Cross sectional study on obstructive sleep apnoea in metabolic syndrome among patients attending tertiary care set up in Kanchipuram district	Dr.Aruna Shanmughanathan	Rs. 50,000	2 years
30	A comparative study of topical 2% diltiazem with lateral sphincterotomy in the treatment of chronic fissure in-ano	Dr.Balakrishnan	Rs. 50,000	2 years
31	Efficacy of first trimester sonographic parameters yolk sac diameter and embryonic heart rate in predicting pregnancy outcome till mid pregnancy	Dr.Vasantha Subbiah	Rs. 50,000	2 years
32	Comparison of safety and efficacy of prednisolone acetate, difluprednate and loteprednol eyedrops post cataract surgery	Dr.Stephen Sudhakar	Rs. 50,000	2 years
33	Magnetic resonance imaging (MRI) in evaluating soft tissue injuries of acute tibial plateau fractures	Dr.Narayana Reddy	Rs. 50,000	2 years
34	Functional outcome following fixation of ankle fractures (bI/trimalleolar)	Dr.Narayana Reddy	Rs. 50,000	2 years

Rajiv Gandhi Salai, Kelambakkam, Kancheepuram Dist. 603 103 India

T +91 44 4741 1000, F +91 44 4741 1011 Mail : care@chettinadhealthcity.com Web.chettinadhealthcity.com



# Chettinad

Academy of Research & Education

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

35	A prospective study to evaluate the functional outcome of proximal humerus fractures using locking compression plate	Dr.Pughazhenth	Rs. 50,000	2 years
36	A prospective, observational study of laryngeal sequelae in prolonged intubation	Dr.Thirunavukkarasu	Rs. 50,000	2 years