CHETTINAD DENTAL COLLEGE AND RESEARCH INSTITUTE

Rajiv Gandhi salai, Kelambakkam, Kancheepuram Dist.

Ref.No.CDCRI/PRIN/012/2020

Date: 25.02.2020

INTER OFFCE COMMUNICATION LETTER

For the Research proposals submitted from 2015 – 2019 "Willingdon Charitable Trust" has provided Rs. 3,00,000/- (Rupees Three Lakhs only) as grants/funds for completed and ongoing projects. It has mentioned to submit the status about ongoing projects on or before 16.06.2020.

Thanking you,

Yours Sincerely

PRINCIPAL

To

The Investigators of funded Research Projects,

Chettinad Dental College & RI

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CHETTINAD DENTAL COLLEGE &
RESEARCH INSTITUTE
RAJIV GANDHI SALAI
KELAMBAKKAM - 603 103

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CHETTINAD DENTAL COLLEGE AND RESEARCH INSTITUTE

Rajiv Gandhi salai, Kelambakkam, Kancheepuram Dist.

Ref.No.CDCRI/PRIN/013/2020

Date: 26.02.2020

The sum of rupees 3 lakhs received as funds / grants is utilized for the research projects submitted during the year 2015 – 2016, 2016 – 2017, 2017 – 2018, 2018 – 2019. The brief summary is as follows.

- In the year 2015 2016 29 projects of Rs.3000 each project,
- In the year 2016 2017 21 projects of Rs.3,000 each project,
- In the year 2017 2018 25 projects of Rs.3000 each project
- In the year 2018 2019 -75 projects 0f Rs.1000 each project.

Herewith attached the details of the fund to the principal investigator.

Thanking you,

Yours Sincerely,

PRINCIPAL

To

Willington Charitable Trust

No. 603, Anna Salai,

Chennai - 600 006.

S.NO	YEAR OF AWARD	NAME OF THE PRINCIPAL INVESTIGATO R	NAME OF THE TOPIC	FUNDED RS(INR)
1.	2015-2016	Aswini.S	Epidemiology of orofacial pain: a retrospective study.	3000
2.	2015-2016	Bhavana.B	C reactive protein and glycemic control in adults with type 2 diabetes mellitus.	3000
3.	2015-2016	Clement Solomon,B	Micronuclei as a prognostic marker: a clinicopathologic study.	3000
4.	2015-2016	Pooja	Assessment of knowledge and perception of under graduate students and interns towards radiation protection protocol	3000
5.	2015-2016	Haritha.R K	Evaluation of Knowledge, attitude and practice regarding PET & CT Scan :A survey study	3000
6.	2015-2016	Hemalatha.T	Senstivity and specificity of Glycated hemoglobin levels in type 2 Diabetes Mellitus and Prediabetes	3000
7.	2015-2016	Ilavarasi.K	Efficacy of Superoxide Solution vsPovidone Iodine solution in Wound Healing – A Randomised Controlled Comparative Study in Mandibular 3rd Molar Sockets.	3000
8.	2015-2016	Kaaviya.C	Relevance of post-operative radiographs in maxillofacial fractures- A prospective study	3000
9.	2015-2016	Keerthana.M	Comparison of transverse strength between conventional repair of polymethyl methacrylate denture base resin and repair using sandblasted metal wire- in vitro study	3000
10.	2015-2016	Keerthana.S	Comparison of tensile bond strength between silicone based soft liners and polymethyl denture base resin with and without surface treatment	3000
11.	2015-2016	Yuvaranjani.P	Comparison of dimensional accuracy of two elastomeric impression materials when poured and repoured using	3000

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12.	2015-2016	Vignesh.R	Comparison of the linear dimensional change and associated weight change of two commercially available interocclusal recording material in complete denture: A clinical study	3000
13.	2015-2016	Subhashini.R	Comparison of arch widths in thumb sucking and non-thumb sucking patients An in vitro study	3000
tining species and an artistic contents	2013-2016	Steffy.S	Panoromic radiologic appraisal of dentofacial anomalies among children - A cross sectional study	3000
15.	2015-2016	Sruthi.S	Prevalence of trauma in anterior teeth among school children - A clinical study	3000
16.	2015-2016	Siddharth A	Knowledge, awareness, attitude of root canal treatment in general population in chennai	3000
17.	2015-2016	Sonu R	Comparative evaluation of cutting efficiency between protaper universal &protaper next	3000
18.	2015-2016	Sriram	Assessment of knowledge among under graduates and post graduates students about lasers in dentistry	3000
19.	2015-2016	SharmistaSree.K	Morphometric Analysis Of Epithelial And Collagen Thickness, Vascular And Inflammatory Changes In Oral Sub Mucous Fibrosis	3000
20.	2015-2016	SaiShruthi	Comparative Study Between Cheiloscopy, Palatoscopy In Gender Determination	3000
21.	2015-2016	Shanmadhy.S	Detection And Comparison Of Mitotic Figures In Oral Epithelial Dysplasia Using Crystal Violet And Giemsa Stain	3000
22.	2015-2016	Rebecca Elizabeth	Comparison of CT and CBCT in determining the accuracy of volumetric analysis for placing of implants- An invitro study.	3000

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23.	2015-2016	Rizvi V Chouhan	An innovative approach for better local drug delivery in the treatment of oral lichen planus by custom-made buccal tray - Case study	3000
24.	2015-2016	Rajprithivika.R	Cancerophobia: The most prevalent psychosomatic disorders encountered in Dental OPD at Tertiary Care centre	3000
25.	2015-2016	Poornima,S	Prevalence Of Smoking With Their Attitude And Pattern Among Female Subjects Visiting A Dental College In Chennai	3000
. 26.	2015-2016	Pavithra.R	Precision of gray values of cone-beam computed tomography in prediction of Bone Density compared to the hounsfield units of multislice computed tomography: A retrospective study.	3000
27.	2015-2016	Praveen.R	Determination of Sexual Dimorphism by CBCT Analysis of Mental Foramen and Mandibular Canal: A Retrospective Study	3000
28.	2015-2016	Ramya	The Impact Of Social Media In Oral Cancer Awareness – A Public Survey Report.	3000
29.	2015-2016	Qurathul Ayn Fat	Prevalence of defective restorations due to caries and factor associated with it	3000

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S.NO	YEAR OF AWARD	NAME OF THE PRINCIPAL INVESTIGATOR	NAME OF THE TOPIC	FUNDED RS(INR)
1.	2016-2017	Aakifa.M	Prevalence of candidiasis in patients using inhaler therapy for asthma: A propective study	3000
2.	2016-2017	AchsahEvangelin	A clinical study for evaluation of distribution of odontogenic infection in various fascial spaces	3000
3.	2016-2017	Adithi.K	Effect of GERD on oral cavity: A prospective study	3000
4.	2016-2017	Akshayaa.S	Evaluation of pain releif in various Treatment modalities of MPDS: A comparitive study	3000
5.	2016-2017	Chandhni.S	Predictors of satisfaction with dentures in a cohort of individuals wearing old dentures: Functional quality or patient reported measures	3000
6.	2016-2017	Gowtham.P D	Analysis of the curve of Spee and the curve of Wilson in adult Indian population: A three- dimensional measurement study	3000
7.	2016-2017	Johnvee.S	Comparison of photographic and conventional methods for tooth shade selection: A clinical evaluatio	3000
8.	2016-2017	Kanchanamala.R	A comparative study for plaque removing efficacy between commonly used denture cleansers in India	3000
9.	2016-2017	KishanKumar.M	Clinical outcome of tooth- supported fixed partial dentures in unilateral cleft lip and palate patients: A case series	3000
10.	2016-2017	NawinSubhaganesh.M	Investigation of the relationship between psychosocial stress and temporomandibular	3000



			disorder in adults by measuring salivary cortisol concentration: A case- control study	
11.	2016-2017	Meghana.T	Tomographic Analysis of the Volume and Area of the Pharyngeal Airspace of Patients Undergoing Orthognathic Surgery	3000
12.	2016-2017	NehaNaomi.P	Evaluation of Implant Success Rate in Head and Neck Pathology Patients Reconstructed with a Free Flap Graft: A prospective study	3000
13.	2016-2017	Shindhuja.N	Evaluation of a community dental service for homeless and hard to reach people	3000
14.	2016-2017	Tamil Selvan.M D	Association between obesity and early childhood caries in schoolchildren of Chennai: A case-control study	3000
15.	2016-2017	Vikneshwari.P J	Malignant transformation of OSMF in Chennai: A cross sectional study	3000
16.	2016-2017	Vikraman.J	Efficacy of curcumin and honey in the treatment for oral submucous fibrosis - A randomized clinical trial	3000
17.	2016-2017	Padmajaa.K	Evaluation and prevalence of oral manifestations of kidney diseases in patients attending teritiary care hospital: A cross sectional study	3000
18.	2016-2017	Pavithra.H	Dentists' attitudes towards acute pharmacological pain management in children and adolescents	3000
19.	2016-2017	Shruthi	Assessment of maternal risk indicators for the development of caries in their children: A comparative, cross-sectional study	3000



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20.	2016-2017		pH-value decrement of sellva-plaque solution after mixing with four	3000
tion manage and fine or a	and the second s	Sai Aditiya	customary used infant milk formulas: An in vitro study Evaluation of the	One on communities of the confidence made of white consideration to proceed the confidence of the conf
21.	2016-2017		effectiveness of office off to prevent chemotherapy induced oral mucositis: A	3000
	allian or comment with a single of the comment of the forest or the section of th	SnchaD	clinical trial	

S.NO	YEAR OF AWARD	NAME OF THE PRINCIPAL INVESTIGATOR	NAME OF THE TOPIC	FUNDED RS(INR)
1,	2017-2018	Becula A	Awareness of exfoliative cytology among general dentist	3000
2.	2017-2018	R.AyshaSulthana	A cross sectional descriptive study on awareness of stereotactic radiosurgery among dentist	3000
3.	2017-2018	Dr.V.Dhanalakshmi	Knowledge and Aptitude of Gynaecologists about systemic Fluoride supplementation during Pregnancy	3000
4.	2017-2018	T.M.Abirami	To assess the knowledge, attitude, self reported practice and prescription pattern regarding dental floss among dentists	3000
5.	2017-2018	BalakrishnanDiyaRan jit	Awareness of periodontal disease and systemic health interrelationship amongst the general population of Kelambakkam, Chennai: A cross sectional study	3000
6.	2017-2018	R.A.SowmiyaSree	Knowledge and Aptitude of Pediatrician about Habit Breaking Appliances	3000
7.	2017-2018	Priyadarshini A	Awareness about oral pathology speciality among medical professionals in hospitals situated in chennai, India.	3000
8.	2017-2018	Haripriya	Awareness about oral pathology speciality among medical professionals in hospitals situated in chennai, India.	3000
9.	2017-2018	Pavithra M	Assessment of psychosocial risk factors, work stress and work-life balance among dentists in academics and private practice: A cross-sectional study in Chennai	3000
10.	2017-2018	Mukilan	A comparative study of prevalence of self medication in Medical, Dental and Paramedical undergraduates students in a private institute - A cross sectional study	3000



11.	2017-2018	Ashrita	Dental floss use among elementary school children nd environmental factors;acrosssectional study	3000
12.	2017-2018	SrinivasaRagavan	mental health stigma among health care professionals.	- 3000
13.	2017-2018	Raksha	Prevalence of TMJ dysfunction and it's association with malocclusion in children and adolescents	3000
14.	2017-2018	Dr.G.V.Jagannatha	Awareness of patients about existing oral precancerous lesions/conditions in Kanchipuram township of Tamil Nadu	3000
15.	2017-2018	Dr.N.Nagappan	In vitro antimicrobial activity of SpinaciaOleracea against Strept ococcus mutans and Lactobacillus acidophilus	3000
16.	2017-2018	Dr. Semmia	Lateralization of the inferior alveolar nerve with simultaneous placement of implants - A prospective study	3000
17.	2017-2018	Dr. Eswari	Intraligamentary anesthesia as a possible anesthetic option in oral implantology	3000
18.	2017-2018	Dr.Shanmugam	Prevalence of Chronic Periodontitis in patients with Coronary Heart Disease & Rheumatic Heart Disease - A cohort study	3000
19.	2017-2018	Dr.Ashwath	Assessment of pain experienced during periodontal probing in patients with dental biofilm induced gingivitis, different forms of periodontitis and its evaluation of its relationship with gingival inflammatory parameters - a cross sectional study.	3000
20.	2017-2018	Dr. Alagappan	Comparative Evaluation of Marginal Sealing Ability of two materials used as Pit and Fissure Sealants using Dye Penetration method -An Invitro study	3000
21.	2017-2018	DeepalakshmiVenkat esan	Comparison of Anticandidal efficacy of Triphala and oregano seed for Denture Cleanser	3000
22.	2017-2018	Dharshini	Isolation and speciation of candida species from the saliva of type 2 diabetic patients using CHROM agar	3000

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23.	2017-2018	Dr.Anitha	Crown lengthening using Chu- Gauges and evaluation of Biologic width healing	3000
24.	2017-2018	Ramcezuddin.T	Evaluation of dentinal crack formation after root canal preparation using three different rotary niti instruments	3000
25.	2017-2018	Dr.V.Dhanalakshmi	Comparative Evaluation of Marginal Sealing Ability of two materials used as Pit and Fissure Sealants using Dye Penetration method -An Invitro study	3000

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S.NO	YEAR OF AWARD	NAME OF THE PRINCIPAL INVESTIGATOR	NAME OF THE TOPIC	FUNDED RS(INR)
1.	2018-2019	Anusha.R	Evaluation of anti microbial efficacy of ayurvedic extracts-nilavembu and magizham against caries microflora - an invitro study	1000
2.	2018-2019	Sangeetha	Umami taste perception in smokers and Tobacco chewers	1000
3.	2018-2019	Priyadarshini c	Knowledge and Awareness of HIV infection among Dental and Allied health science students across South India.	1000
4.	2018-2019	M.Marajitha Devi	Changes in oral cavity during pregnancy	1000
5.	2018-2019	A.Nathashri	Study of oral lesions in presence of lichen planus in the skin	1000
6.	2018-2019	Gokulkannan	Prevalance of oral cabdidiasis in patients taking corticosteroid drugs for pulmonary diseases	1000
7.	2018-2019	Kaviya K V	Assessment of anxiety during orthodontic procedures	1000
8.	2018-2019	V.Prithivraj,	Commonest Etiology of Referred Otalgia- Dental causes and other ENT related diseases	1000
9.	2018-2019	R.Akarna	Occurence of mucosal changes in patient undergoing orthodontic treatment	1000
10.	2018-2019	Perarivalan I	Prevalance of occupational skin disease among health care workers	1000
11.	2018-2019	Janani CK	A study on association between formalin inhalation and pulmonary function among Anatomists	1000
12.	2018-2019	S.Kaviya	Influence Of Dietary Habits In Temporomandibular Joint	1000

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			Disorders In South Indian Population.	
13.	2018-2019	Ishwerya M	Assessment of length of the styloid process and it's elongation	1000
14.	2018-2019	ChithaluruPranathi	A Retrospective study of odontogenic maxillary sinusitis	1000
15.	2018-2019	Haripriya.S	Prevalence and characteristics of Migraine in Dental and Medical Professionals in South Indian Population	1000
16.	2018-2019	M.S Anusha Naidu	Oral health status of Psychiatric patients with healthy individuals - A Comparative study	1000
17.	2018-2019	Kaavya.B	To study the correlation of dental caries, salivary secretion-its biochemical, cytological and microbiological analysis and severity of disease in COPD patients.	1000
18.	2018-2019	Priyadharshini.A	A study of oral exfoliative cytology in hypothyroid patients	1000
19.	2018-2019	Logeshwari. M	The prevalence of psychiatric disorders in the patients with Bruxism- a cross sectional study	1000
20.	2018-2019	S. Santhini	Comparative Evaluation Of Effect Of Local Anaesthesia With and Without Adrenaline on Blood Glucose Concentration In Healthy and Diabetic Patients Undergoing Tooth Extraction	1000
21.	2018-2019	M.Pavithra	Assessment of psychosocial risk factors, work stress and work life balance among dentists in academics and private practice: A cross-sectional study in Chennai.	1000
22	2018-2019	Iswariya S	Comparative Study On Parotid Gland Between Dominant And Non-Dominant Side Of Students Using Mobile Phones For Voice Calls	1000

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23.	2018-2019	G.Pavithra	Estimate the baseline values of salivary glucose and electrolytes in comparison with blood glucose and electrolytes in young and healthy adults.	1000
24.	2018-2019	Pavithra .H	Estimation and mapping of fluoride content of potable water in greater chennal corporation	1000
25.	2018-2019	Jayabalan .C	Analysis of pathogens isolated from the oral cavity of school children with dental caries and their awareness of dental hygiene maintenance	1000
26.	2018-2019	Kadambari R	Oral Hygiene Awareness Status Among Patients Visiting Out Patient Department of Dental College and Hospital	1000
27.	2018-2019	M.D.TamilSelvan	An Epidemiological Study Of Occupation Related Attrition And Abrasion Among Sculptors	1000
28.	2018-2019	R.Kudiarasi	Association Of Dental Caries In Children With Anaemia	1000
29.	2018-2019	N.Pavithra Lakshmi	Study to evaluate the effect of Edentulism on Nutritional Status, RBC parameters and Erythrocyte sedimentation Rate	1000
30	2018-2019	Prasanth.U	Hypertension outcomes through blood pressure monitoring and Evaluation by dentists	1000
31	2018-2019	R.Ramprasath	Comparison of stress level, salivary pH& salivary flow, BMI and oral Exfoliative cytology for sports players and video game players.	1000
32	2018-2019	M.NamarrathaaSree	Influence Of Menopasuse On Oral Health, It's Problems And Management	1000





33.	2018-2019	P.J. Vikneshwari	Anti bacterial potency of green synthesized silver nano particles on common microbes of dental biomaterials -an invitro study	1000
34.	2018-2019	T. Meghana	Assessment of prevalence, clinical features and severity of dental biofilm induced gingival disease in kancheepuram district, Tamil Nadu - A pilot study.	1000
35.	2018-2019	Priyadarshini. S	Correlation of nutritional status with early childhood dental caries	1000
36.	2018-2019	Padmajaa. K	Effects of smoking and tobacco chewing on serum inflammatory markers	1000
37.	2018-2019	PavithraRajkumar	Awareness of infection control practices among medical and dental students	1000
38.	2018-2019	PavithraRamasamy	Antibiotic sensitivity, specificity and bacteriological study of Orofacial space infections.	1000
39.	2018-2019	Agalya. P	A study on prevalence of various dental diseases among patients attending a tertiary care dental hospital	1000
40.	2018-2019	G jeevan Joshua	Comparative evaluation of compressive strengths of posterior composite.cention and resin modified GICaninvitro study	1000
41.	2018-2019	M. Yuvarani	Effect of weight gain on menstrual irregularities among dental students	1000
42.	2018-2019	N. Shindhuja	Incidence of periodontal disease among women with PCOS - An observational study	1000
43.	2018-2019	Samiunnisa Begum	Ultrasonography as a non invasive diagnostic tool in OSMF patients	1000
44.	2018-2019	K. SharmistaSree	Anti microbial efficacy of Coconut oil pulling in Dental Biofilm induced Gingivitis	1000



45.	2018-2019	N.Yamini	Evaluation of dental caries and its association with duration and type of feeding practices in children	1000
46.	2018-2019	ShahanaFathima.S	Therapeutic efficacy of Hyaluronic acid in post extraction sockets of asymptomatic impacted mandibular third molars.	1000
47.	2018-2019	R.Ramya	Knowledge about Oral care in pregnancy among Gynaecologists/Midwives, and Dentists in Chennai.	1000
48.	2018-2019	Rebecca Elizabeth Susanna . J	Comparative evaluation of the effect of silver Nanoparticles, Titanium Dioxide Nanoparticles and curcumin on the antifungal properties of soft denture relining material (in vitro)	1000
49.	2018-2019	Iswarya.S	Correlation between dermatoglyphics and pit and fissure morphology of 1st permanent molar among school children of age between 7-9 years	1000
50.	2018-2019	Bhavana	Correlating the severity of acanthosisnigricans and oral dysplastic changes in patients with type II diabetes mellitus - a cross sectional study	1000
51.	2018-2019	Praveen.R	Effects of soldering technique on fracture strength of silver soldered joints	1000
52.	2018-2019	Aswini S	Assessment of Oral Health Related Quality of Life (OHRQoL) in Chronic Kidney Disease patients undergoing haemodialysis	1000
53.	2018-2019	Rajprithivika. R	Evaluation of occlusal contact changes occurring during the retention period	1000
54.	2018-2019	SaiShruthi.H. N	Impact of paediatric liquid medicines on salivary pH	1000



55.	2018-2019	P. AkanshaTini	The influence of handheld mobile phones in human salivary flow rate	1000
56.	2018-2019	Mahalakshmi V.	Screening and evaluation of dental and systemic risk factors for obstructive sleep apnea patients in a tettiary care hospital.	1000
57.	2018-2019	Steffy S	Bstimation of microbial contamination, pH alkalinity and mineral content in the dental unit waterlines - A multiparametric study	1000
58.	2018-2019	Rizvi.v.chouhan	Comparative efficacy of various pre-procedural mouthwashes in the reduction of aerosol contamination during ultrasonic scaling - A clinico-microbiological study	1000
59.	2018-2019	Joanna gracy p	PRF as an effective scaffold in post extraction socket healing in Type 2 diabetic patient -A randomised control study	1000
60.	2018-2019	J.Geerthana	Health risk behaviour and their mental health problems among under undergraduate in a medical University a questionnaire study	1000
61.	2018-2019	Prathusha.U	Evaluation of the ideal position of the maxillary central incisors with relation to palatal rugae	1000
62.	2018-2019	Subhashini. R	Observational hospital based study correlating serum estradiol to periodontitis in post menopausal women.	1000
63.	2018-2019	Valarmathi. M	Comparison of caries experience in preterm and term children of age 1-6years	1000
64	2018-2019	K.Aarthy	Evaluation of microleakage in obturated root canals using medicated gutta-percha after disinfection with Sodium Hypochlorite, Peracetic acid and Chlorhexidine-An Invitro study	1000



65.	2018-2019	M.j.Qurathulaynfathima	Comparison of efficacy of dentures in improving the nuritional status of edentulous diabetic patients with dentulous diabetic patients.	1000
66.	2018-2019	Vignesh R	Estimation Of Salivary Nitric Oxide And Total Antioxidant Capacity In Tobacco Users And Oral Potentially Malignant Disorders	1000
67.	2018-2019	Sowndhariyaa.D	Efficacy of Oil Pulling versus Chlorhexidine Mouthwash in patients treated with intermaxillary Fracture - Pilot Study	1000
68.	2018-2019	Kaviya B	Remineralisation activity of nano hydroxyapatite biogel synthesized from egg shells -an invitro comparative study	1000
69.	2018-2019	Raavisriharika	Microbiologic profile of aerobic and anaerobic profile in patients with dental biofilm induced gingivitis.	1000
70.	2018-2019	M.Raveena	Association of taste hyposensitivity with oral health conditions among school children in Chennai city,india.dr	1000
71.	2018-2019	Kekila S K	Assessment of the Urea and Uric acid levels in the saliva of patients with dental caries	1000
72.	2018-2019	M.N.Akshaya	Salivary interleukin-6 as a biomarker in evaluating circadian dysfunction in Parkinson's disease	1000
73.	2018-2019	P.Yuvaranjani	Assessment of Carbon monoxide level in the exhaled air of non-smokers exposed to automobile pollution and smokers in Chennai city- A comparative study	1000
74.	2018-2019	Keerthana. M	Incidence and pattern of root caries in geriatric populations -A cross sectional study	1000



75.	2018-2019		Association of periodontal diseases in orthodontic treatment -	1000
		Deepika L	An epidemiologicall survey	