



RAJAS DENTAL COLLEGE & HOSPITAL

(Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Accredited by NAAC)

Kavalkinaru Jn. Tirunelveli District - 627105

BEST PRACTICES 2022- 2023

I. Short term research Work for undergraduate students

Objective:

- To know and develop the research skills in undergraduate level to improve confidence in their future research field.

Context:

Research work is to find the answer or to solve the problem which threaten the society and the life of human being. In India the clinical courses like Medical and dental sciences have this research work only from their Post graduate studies. But the students should know the facts and background of research in their BDS level itself. This Short term research program was designed to improve their research and experimental skills and to apply their subject knowledge in various research fields to find the solution to solve the problems.

Practice:

BDS internship students were divided into various group with one Guide and one Co-Guide for their Short term research work. The team should get approval from Institutional Review Board (IRB) to proceed their Short term studies. Progress of each project should be submitted to the research advisory board which is headed by The Pricipal. Finally each team should publish or submit their Short term research in reputed DCI approved journals before their completion of BDS Internship.

Evidence of success:

- The team learnt the basics of developing research questions, hypothesis and designing of experiments.
- The students also learnt new experimental techniques and scientific writing skills.
- The ongoing research work number increased after this Program.

Problems encountered and resources required:

- Students faced some financial and time delay problems during their research work.



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II. Early Dental Clinical observation for First year BDS.

objective

- To increase awareness about the clinical setup and its function in the First year BDS level itself.

Context:

- The clinical departments should give basic orientation classes in their department to motivate the students to get interest in clinical subjects.

Practice:

The First Year BDS students Time table was prepared with all clinical Departments. The concern department faculties should take the students to their clinical labs and make them to observe the setup and function of each part of their clinical department.

Evidence of success :

- First BDS students eagerly attended all orientation classes with live observations.
- The feedbacks were collected from each students.

Problems encounter and resources required:

- The students are not allowed to observe some clinical procedures.



A handwritten signature in blue ink, appearing to be "Ajay".

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Date : 26.07.2023

“Short term Research” CRR I Allotment – Guides / Co-Guides

S.No.	Name	Guide Name/ Co-Guide	Topic
1	Andrew Rubesh S M	Dr.Alex Mathews Muruppel / Dr.V.Thirumalai	Evaluation of Anti – Inflammatory Property of Novel Herbal Formulation: An In-Vitro Study
2	Aniruthagandhimathi R		
3	Anju S		
4	Annakourniko R		
5	Ashima Robert		
6	Aswini A J	Dr.S.I.Joephin Soundar / Dr.G.Raja Singh Paul	Evaluating The Efficiency of Infection Control In The Clinically Used Intra Oral Scanners
7	Benison Sam M		
8	Elampirai Karthika M		
9	Harini S		
10	Indhu Darshini E	Dr.T.K.Divakar / Dr.Vinej Somaraj	Dental age assessment by the pulp/tooth area proportion in cone beam computed tomography
11	Iswarya R		
12	Jeba Shiny Sheeba J		
13	Jeffersana Arul Mary J		
14	Jefisha Pon Fathima J		
15	Jeyashree Sharon S		
16	Jomol Joby	Dr.Thamilselvan.M / Dr.Angeline Deepthi.D	Comparative Analysis Of Salivary Cortisol Levels In Uncontrolled Diabetic And Non Diabetic Patients With Stage I And Stage II Periodontitis With Slow Or Moderate Progression : A Cross – Sectional Observational Study
17	Jumana P M		
18	Meena Sri M		
19	Meenadevi T		
20	Meera Thomas		
21	Nathiraa Jahan S	Dr.M.J.Renganath / Dr.M.S. Ravi Shankar	Evaluation of Salivary Cortisol Levels In Patients Undergoing Dental Implant Surgery: A Interventional Clinical Study
22	Nikhitha Nair A B		
23	Nushath Himna H		
24	Pradap Chandren R S		
25	Princess Anusha J	Dr.Kala Bagavathy / Dr.S.D.Milling Tania	The Position of Inferior Alveolar Nerve Canal Among Individuals of South Tamilnadu Descent: A CBCT Analysis
26	Priyanka.S		
27	Queen Jochebed Daniel		
28	Raja Lakshmi M		



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S.No.	Name	Guide Name/Co-Guide	Topic
29	Raji S P	Dr.P.Benin / Dr.Manoj	Microbiological and Molecular Screening of Cariogenic Pathogens in Pediatric Population - Case- Control Study
30	Ramya M		
31	Rathi Meena M		
32	Reshma M		
33	Reshma S	Dr.Gracelin Ranjitha / Dr.J.Christinal	Mobile Phone Radiation and Its Effects on Salivary Amylase and Lysozyme :A Short Study
34	Reshna .U. Raju		
35	Safreen Meera H		
36	Abeeja.P.R		
37	Venkadanathan		
38	Safreen Nisha P	Dr.Isai Amutha Prabha / Mrs.Jasmine Vinisha	Assessment Of Microbial Strains Contaminating The Mobile Phones Of Pre-Clinical And Clinical Dental Students, A Comparative Cross- Sectional Study
39	Sakthi Babu P		
40	Sangeetha Devi S		
41	Sarika S		
42	Akash.J		
43	Shamili S	Dr.Pazhani Prasad / Dr.Chrishantha Joybell	Evaluation of Stress Among Dental Undergraduates Using Salivary Cortisol As A biomarker
44	Shenin Raj D S		
45	Sivangi B		
46	Jenifer Josil.J.L		
47	Joel Jeyakumar		
48	Susan Augustine	Dr.Akash Mithran / Mrs.C.Suja	Cross Infection Risk Associated with the use of Dental Polishing Bufs and effect of Disinfectants Against Microbial Contamination- An Invitro Study.
49	Subhashini Floriya T		
50	Suheir Vassanth A P		
51	Vasuprieya P		
52	Karthika.M		
53	Sreelekshmi L	Dr.Sinduja Devi / Dr.Shammem Hamsa	Comparisioonn of wound healing property of vicryl, vicryl plus and vicryl rapid using inflammatory markers and histopathological analysis- an Invivo animal study
54	Janiksh Joseph.L		
55	Sajith Lal		
56	Jojini.B.S		
57	Bibisha.D		



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		IRB Meeting	
08.08.2023	Tuesday	Venue : Conference Hall Time : 02.00PM onwards	
		Topic-1 : The Position of Inferior Alveolar Nerve Canal Among Individuals of South Tamilnadu Descent: A CBCT Analysis Presenter : Princess Anusha.J , Queen Jochebed Daniel, M.Raja Lakshmi	
		Topic-2 : Microbiological and Molecular Screening of Cariogenic Pathogens in Pediatric Population - Case- Control Study Presenter : Raji.S.P, Ramya, Rathi Meena.M, Reshma.M	
		Topic-3 : Cross Infection Risk Associated with the use of Dental Polishing Buffs and effect of Disinfectants against Microbial Contamination-An Invitro Study. Presenter : Subhashini Floriya.T, Suheir Vasanth.A.P Vasupriya.P, Susan Augustine	
		Topic-4 : Comparative Analysis Of Salivary Cortisol Levels In Uncontrolled Diabetic And Non Diabetic Patients With Stage I And Stage II Periodontitis With Slow Or Moderate Progression : A Cross - Sectional Observational Study Presenter : Jomol, Jumana, Meena Sri, Meena Devi, Meera Thomas	



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		IRB Meeting
09.08.2023	Wednesday	Venue : Conference Hall
		Time : 02.00PM onwards
		Topic- 1 : Mobile Phone Radiation and Its Effects on Salivary Amylase and Lysozyme :A Short Study
		Presenter : Reshma S, Reshna U Raju, Safreen Meera.
		Topic- 2 : Evaluation of Stress Among Dental Undergraduates Using Salivary Cortisol As A Biomarker
		Presenter : Shamili S, Shenin Raj, Sreelekshmi, Sivangi
		Topic- 3 : Assessment Of Microbial Strains Contaminating The Mobile Phones Of Pre-Clinical And Clinical Dental Students, A Comparative Cross- Sectional Study
		Presenter : Safreen Nisha.P, Sakthi Babu.P, Sangeetha Devi.S Sarika.S
		Topic- 3 : Evaluation of Salivary Cortisol Levels In Patients Undergoing Dental Implant Surgery: A Interventional Clinical Study
		Presenter : Nathiraa Jahan, Nikitha Nair, Nushath Himna Pradap Chandren
Topic- 4 : Prevalance And Position of The Impacted Third Molar In The South Indian Population With Missing First Molar		
Guide : Dr.Divakar		
Guide :Dr.Vinej		
Presenter : Ishwarya, Jeba Shiny Sheeba, Jeffersana Arul Mary, Jefisha Pon Fathima, Jeyashree Sharon		
Topic- 5 : Evaluation of Anti – Inflammatory Properry of Novel Herbal Formulation: An In-Vitro Study		
Presenter : Andrew Rubesh S M, Anirutha Gandhimathi R Anju S, Anna Kourniko R, Ashima Robert		

“Short term research” IRB Presentation Photos link:

<http://rajasdentalcollege.edu.in/gallery1/409>



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Date: 09.12.2022

CIRCULAR

It is hereby informed that the “Early Dental observation” (clinical orientation) program schedule for the Ist BDS students (36th batch) will commence from 15-12-2022 to 22-12-2022 as per schedule attached overleaf. Coordinators and mentors are requested to please follow up and ensure smooth functioning.

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ORIENTATION SCHEDULE-36TH BATCH (I BDS)

DATE	TIME	A BATCH	MENTOR	B BATCH	MENTOR	C BATCH	MENTOR	D BATCH	MENTOR
15-12-2022	10:30-11:15	ORAL MEDICINE	MR. SOLOMON	PROSTHO	DR. SARATH	ORTHO	DR. ABILASHA	PERIO	DR. FAIRLIN
	11:15-12:00	PROSTHO	DR. SARATH	ORAL MEDICINE	MR. SOLOMON	PERIO	DR. FAIRLIN	ORTHO	DR. ABILASHA
	10:30-11:15	ORTHO	MR. SOLOMON	PERIO	DR. SARATH	ORAL MEDICINE	DR. ABILASHA	PROSTHO	DR. FAIRLIN
16-12-2022	11:15-12:00	PERIO	DR. SARATH	ORTHO	MR. SOLOMON	PROSTHO	DR. FAIRLIN	ORAL MEDICINE	DR. ABILASHA
	10:30-11:15	CONSERVATIVE	MISS. ELAKKIYA	PEDO	DR. ANI	COMMUNITY	MRS. BENITTA	IMPLANTOLOGY	DR. SARATH
	11:15-12:00	PEDO	DR. ANI	CONSERVATIVE	MISS. ELAKKIYA	IMPLANTOLOGY	DR. SARATH	COMMUNITY	MRS. BENITTA
20-12-2022	10:30-11:15	COMMUNITY	MRS. BENITTA	IMPLANTOLOGY	DR. SARATH	CONSERVATIVE	MISS. ELAKKIYA	PEDO	DR. ANI
	11:15-12:00	IMPLANTOLOGY	DR. SARATH	COMMUNITY	MRS. BENITTA	PEDO	DR. ANI	CONSERVATIVE	MISS. ELAKKIYA
	10:30-11:15	ORAL PATHOLOGY	DR. SUDHA	ORAL SURGERY	DR. SHARMILA	ANATOMY MUSEUM	DR. SOLOMON	PHYSIOLOGY MUSEUM	DR. BENITTA
21-12-2022	11:15-12:00	ORAL SURGERY	DR. SHARMILA	ORAL PATHOLOGY	DR. SUDHA	PHYSIOLOGY MUSEUM	DR. BENITTA	ANATOMY MUSEUM	MR. SOLOMON
	10:30-11:15	ANATOMY MUSEUM	MR. SOLOMON	PHYSIOLOGY MUSEUM	DR. BENITTA	ORAL PATHOLOGY	DR. SUDHA	ORAL SURGERY	DR. SHARMILA
	11:15-12:00	PHYSIOLOGY MUSEUM	DR. BENITTA	ANATOMY MUSEUM	MR. SOLOMON	ORAL SURGERY	DR. SHARMILA	ORAL PATHOLOGY	DR. SUDHA

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A 5.12.22



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Dr. K. ARUNA, M.Sc., Ph.D
 I BDS Co-Ordinator
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