



No. 1108/MGPGIDS/A/C-2/2024-25/ 906

Date : 23 SEP 2024

IMPORTANT ACHIEVEMENTS OF THE DEPARTMENT 2024-25
(April 2024 to March 2025)

	PATIENT ATTENDANCE IN OPD/WARD	DEPARTMENT	upto July 2024	August 2024	TOTAL
			No. of Patients		
I		Oral Medicine & Radiology	57,823	12,975	70,798
		Oral & Maxillofacial Surgery	8,668	1903	10,571
		Minor	1,473	370	1,843
		Major	24	11	35
		Prosthodontics	5,443	1301	6,744
		Orthodontics	4,208	834	5,042
		Conservative Dentistry	20,487	4353	24,840
		Pedodontics	4,547	999	5,546
		Pedodontics School Camps	615	1559	2,174
		Periodontics	10,657	2131	12,788
		Oral Pathology & Microbiology			
		No. of tests	11,813	3228	15,041
		No. of patients	1,208	1065	2,273
		Community Dentistry- OHE	619	137	756
		Awareness Programme : Observed National Public Health Dentistry Day Programme on 18.06.24 & 19.06.24 in Dept. of PHD, MGPGIDS.	51	-	51
		TCC (MGPGIDS)	296	51	347
		Quitted	8	4	12
	Dental Camp at Cuddalore on 29.06.2024	i. Community Health Camp.			
		Screened	121	-	121
		Treated	56	-	56
	Inaugurated on 04.09.2023	ii. School Health Camp - PHC Services. NOHP + <u>Satellite</u> <u>Clinic</u> (Sedarapet PHC)TCC	2	-	2
		Screened	251	59	310
		Treated	101	16	117

		General Medicine:			
		OPD	10,458	2511	12,969
		Ward - CoVID		-	-
		Diabetic Clinic	675	167	842
		CC	507	113	620
		- USG	284	106	390
		- ECHO	141	38	179
		- ECG	296	80	376
		- WARD	133	29	162
		General Surgery –			
		OPD	1557	466	2,023
		Minor	83	-	83
		Ward	93	9	102
		Covid 19 Activities :			
		(a) Vaccination			
		(b) Rapid Antigen Test (RAT)			
		(c) Covid Care Centre (CCC)			
		Operation Theatre:			
		General Surgery	11	3	14
		Oral Surgery–	37	13	50
		Minor			
		Radiology	10,335	2952	13,287
II	Achievements	i. Best Paper Award			
		ii. Best Poster Award			
		iii. Best Symposium Award			
III	Achievements		No. of Students		
		MDS	46	46	
		BDS	243	240	
IV	Library Dept.		No. of Books – 10,308		
		No.of books consulted by Staff/Students	3,658	1478	5,136
		No.of books circulated	777	174	951
V	Students Development Programme				
VI	AYUSHMAN BHARATH - PMJAY ACHIEVEMENTS				
		Opening Balance	34,27,290	-	34,27,290
		Claim submitted	7,36,370	2,54,780	9,91,150
		Claim Settled	12,60,110	1,95,000	14,55,110
		Claim o/s			29,63,330

Dept. of Conservative Dentistry & Endodontics
Achievements for August 2024

1. PG Scheduled journal club (Webinar) - 3 hours

TOPIC	PRESENTED BY
Fracture resistance of simulated immature teeth filled with three types of calcium silicate cement after intracanal medication with Ca(OH) ₂ : An Ex Vivo study	Dr. Raghul
An in vitro comparative evaluation of cyclic fatigue resistance of two rotary and two reciprocating file Systems	Dr. Prashikkumar

2. PG Scheduled seminar (Webinar) - 4 hours

TOPIC	PRESENTED BY
Work related musculoskeletal disorder in conservative dentistry	Dr. Shobhiya
Physiotherapeutic in conservative dentistry and endodontics	Dr. Gnana sooriya
Hand cutting instrument	Dr. Siddharth C.
Rotary cutting instrument	Dr. Prashikkumar

3. Case Presentation - 2 hours

TOPIC	PRESENTED BY
Variation in mandibular anteriors and mandibular premolar	Dr. Shreepriya

Ongoing PG Academic Activities

Weekly seminar/Journal club discussion/case presentation:

Guidance and Correction - 3 Hours

Scientific Article Correction - 3 Hours

Ongoing Library dissertation and dissertation work:

(Discussion and Correction:12 Hours)

Miscellaneous

1. Administrative Work - 5 Hours

Dept. of Pedodontics & Preventive Dentistry
Achievements for August 2024

1. M.D.S course in the speciality of pediatric & preventive dentistry was resumed with the admission of two Postgraduate students.
2. Dr. V. Arun Prasad Rao, Professor & Head, Department of Pediatric & Preventive Dentistry attended the Pierre Fauchard Academy Award ceremony held on 17.08.2024 at Auditorium, 8th floor, Shatabdi Hospital Phase-2, King George's Medical University, Lucknow, U.P.
3. Dr. V. Arun Prasad Rao, Professor & Head, Department of Pediatric & Preventive Dentistry attended Institutional Review Board (IRB) Meeting as external member held in Sri Venkateshwara Dental College, Puducherry on 20.08.2024.
4. Dr. V. Arun Prasad Rao, Professor & Head, Department of Pediatric & Preventive Dentistry participated in Children Oral Health Awareness Programme titled "Importance of oral hygiene among kids" in All India Radio, FM Rainbow 102.8, Puducherry on 28.08.2024 at 3 P.M.

Dept. of Periodontics

Important Achievements for the month of August 2024

Sl. No.	PROCEDURES	No's
1	Total No. of Patients Treated	2131
2	No. of Scaling	965
3	No. of Root Planing	69
4	No. of Odontoplasty	38
5	No. of Minor Surgery	119
6	No. of Revaluation Cases	924
7	Endo Perio Management	17
8	LCR Splinting	04
9	Depigmentation	03
10	Flap Surgery and Bone grafting	05
11	Fracture repair	07

12	Prenotomy	03
13	Gingivoplasty	0
14	Impression	07
15	Implant	02
16	Local Drug Delivery	07
17	Muco Gingival Surgery	03
18	Crown Lengthening	01

- i) III BDS, IV BDS, Interns, PG's Lectures, Demonstrations, Discussions, Supervisions and Assessments.
- ii) Seminars, Journal Club, Supervision of Dissertations. Research work and presentations.
- iii) Sterilization, Maintenance of cleanliness in department, Monitoring the work of Equipments, Registrations and appointment of patients, assisting Doctor while doing surgical procedures, Maintaining and checking stock in Department, Oral Hygiene instructions.

Dept.of Oral and Maxillofacial Pathology and Oral Microbiology
Achivements for August 2024

Journal Club Presentation:

Sl.No.	Date	PG Name	Title	Moderator
1	02.08.2024	DR. Madhumitha	Khan MI, Khare A, Arif K, Khan SS, Nasir A, Lari S. Dental pulp stones and their correlation with metabolic diseases. J Oral Maxillofac Pathol; 2024 Apr-June;28(2):192-199. doi:10.4103/jomfp.jomfp_536_23. Epub 2024 Jul 11. PMID:39157846;PMCID:PMC11329071.	Dr. Karthikshree V Prasad
2	09.08.2024	Dr. Peka Chhakchuak	Fedchenko and Reifenrath: Different approaches for interpretation and reporting of immunohistochemistry analysis results in the bone tissue-review. Diagnostic Pathology 2014 9:221.	Dr. Ramadoss
3	23.08.2024	Dr. Peka Chhakchuak	Pina AR, Fonseca FP, Pontes FSC, Pontes FSC, Pontes HAR, Pires FR, Mosqueda-Taylor A, Auirre-Urizar JM, de Almedia OP. Benign epithelial oral lesions-association with human papillomavirus. Med Oral Patol Oral Cir Bucal. 2019 May 1;24(3):e290-5.	Dr. Premalatha

Case presentation:

Sl.No.	Date	PG Name	HP No	Final diagnosis	Moderator
1	12.08.2024	Dr. Kalaivani	49/24	Lichen Planus	Dr. Ramadoss
2	19.08.2024	Dr. Kalaimathi	89/24	Mucocele	Dr. Nirima Oza

Seminar:

Sl.No.	Date	PG Name	Title	Moderator
1	06.08.2024	Dr. Madhumitha	DNA and RNA part 2	Dr. Ramadoss
2	20.08.2024	Dr. Madhumitha	Peripheral smear as a diagnostic tool in oral pathology	Dr. Nirima Oza
3	27.08.2024	Dr. Nafsina	Immunology of Dental Caries	Dr. Premalatha
4	30.08.2024	Dr. Madhumitha	Peripheral smear as a diagnostic tool in oral pathology - 2	Dr. Nirima Oza

1. Dr.Nirima Oza

Guide and Co-guide for the following research activities

Sl. No.	Year	Name of student	Guide/Co-guide	Research work	Work Done
1	1 st year PG	Dr. Peka Chhakchuak	Guide	Dissertation: "Comparison of Sthathmin-1 expression between well and moderately differentiated oral squamous cell carcinoma, mild and moderate epithelial dysplasia and normal oral mucosa using immunohistochemistry (IHC)"	Working out to get cases of various grades of carcinoma
2		Dr. Madhumitha	Co-guide	Dissertation: "Expression of embryonic cancer stem cells biomarkers SOX-2 and Oct-3/4 in oral leukoplakia and oral squamous cell carcinoma: an immunohistochemical study"	On going
3		Dr. Madhumitha	Guide	"Perception of post graduate dental students towards basic science subjects in their curriculum"	On going
4		Dr. M. Kalaimathi	Guide	case sheet	Selecting cases
		Dr. Vaishali K	Guide	Poster presentation at "Decoding bite marks in crime scenes" 21st National Conference of Indian association of forensic odontology	On going
5	2nd Year PG	Dr. Himani		case discussions for publication	Preparing
6		Dr. Nafsina		case sheet	Cases to be decided
7	3rd Year PG	Dr. Bharat kumar	Guide	Library dissertation: "Stem cells in dentistry"	Discussion
8		Dr. Kalaivani	Guide	Short study-A retrospective clinico-pathological study of odontogenic cyst and tumors in mahatma gandhi postgraduate institute of dental science at pondicherry	On going

- (a) Attended webinar organised by Indian Dental Association "Guided navigation in endodontics: A paradigm approach" on 11st August 2024. Speaker was Prof Dr. Supratim Tripathi.
- (b) Attended webinar organised by Indian Dental Association "Evidence based perspective of contemporary paediatric dental care" on 11st August, 2024. Speaker was Dr. Laresh N Mistry.
- (c) Webinar on "ARTIFICIAL INTELLIGENCE-Application to Head & Neck Pathology", organized by kairali society of oral & maxillofacial pathologists, on 14.08.2024.
- (4) Review of articles as reviewer for two PubMed indexed journals.

2. Dr. Premalatha B

Guide and Co-guide for the following research activities				
Sl. No.	Student Name	Guide/Co-guide	Project/Dissertation	Work Done
1	Dr. M. Kalaimathi	Co-guide	Dissertation - Comparative analysis of Oral Squamous Cell Carcinoma and Epithelial dysplasia using Hand E stain and Modified Cajal Trichrome Stain	Case selection done - 10 cases of epithelial dysplasia
2	Dr. Madhumitha	Guide	Library dissertation topic - Advanced diagnostic aids in oral cancer	Collected reference article's
3	Dr. Nafsina Nazeer	Guide	Short study - Nature of hard tissue under Gallego stain for odontogenic tumors	Staining of Gallego stain is the collected samples
4	Dr. Himani chachiya	Guide	Dissertation topic - Morphometric computer assisted image analysis in well and moderately differentiated Oosc	Collection of tissue blocks
5	Dr. K. Barath raj	Guide	Short study- Designing virtual slides employing a smartphone camera attached to a microscope and evaluating its efficacy as a teaching tool	The short study is completed Data collection is under review process
6	Dr. Lloyd		Case sheet	Completed case record
7	Dr. Kalaivani	Guide	Dissertation - Ulcerative Lesions of oral cavity	Completed library dissertation.
			case sheet	Completed case record

- (a) Conducted the Ph.D. viva-voce examination as external Indian examiner for Dr. Jeslin Mary, Department of Oral maxillofacial pathology and oral microbiology on 14.08.2024 at Govt Dental College, Cuddalore Dt, Annamalai Nagar-608002
- (b) Attended the Expert Lecture on Metagenomics: Exploring the microbial communities in Oral diseases by centre for drug discovery and development, Sathyabama Institute of science and technology, Chennai on 31.08.2024.
- (c) Reviewed the article for European journal of oral sciences.

3. DR. Karthikshree V Prashad

Guide and Co-guide for the following research activities

Sl. No.	Student Name	Guide/Co-guide	Project/Dissertation	Work Done
1	Dr. M. Kalaimathi	Co-guide	Dissertation-Comparative analysis of Oral Squamous Cell Carcinoma and Epithelial dysplasia using Hand E stain and Modified Cajal Trichrome Stain	Case selection done-15 cases of epithelial dysplasia, review of literature
2	Dr. Vanlalpeka	Guide	Library dissertation- Papillary lesions of oral cavity	Selection of articles from various journals discussed about the classification list of pathological lesions.
				Samples collected with

3	Dr. Nafsina Nazeer	Guide	Dissertation- Dermatoglyphic interpretation of dental caries and its correlation with salivary level of streptococcus mutans	Dental caries - 35 and Non-Dental caries - 10 introduction and material and methods, trouble shoots were discussed
4	Dr. K. Barath raj	Guide	Short study- Genotoxic potential of mobile phone radiation: An analysis of micronuclei frequency in exfoliated buccal cells - an in vivo study	Prepared the questionnaire-materials and methods and Review of literature discussed
			Case sheet	Discussed and corrections done
5	Dr.Llyod	Guide	Library dissertation - Pigmented lesions of the oral cavity	Completed
			Short study - Awareness, assessment of infection control among clinical students	Prepared questionnaire was re - drafted and discussed.
			Case sheet	Discussed and corrections done
6	Dr. Arundhati	Guide	Poster Presentation at 21st National conference of Indian society of forensic odontology "Oral and maxillofacial structures forensic Kaleidoscope for trauma and abuse identification"	Discussed and corrections done

(a) Attended webinar-Artificial intelligence and its applications in Head and Neck pathology by Kairali society of Oral and Maxillofacial pathology on 14.08.2024.

4. DR Ramadoss K

(a) Attended webinar-Artificial intelligence and its applications in Head and Neck pathology by Kairali society of Oral and Maxillofacial pathology on 14.08.2024.

(b) Pondicherry university exam MDS (part 1) paper evaluation on 28.08.2024.

5. Dr Arulvizhi M

(a) Attended scientific presentation by Dr. Aroun Prasath, Associate professor, Department of Medical anatomy, School of Medicine and Health professions, Jamaica, West Indies on the topic Exploring Neurovascular structures around Oral cavity using 3D Medical Inc. on 07.08.2024 at MGPGIDS.

(b) Attended expert lecture series on microbial bioprospecting for sustainable health, environment and agriculture "Metagenomics:Exploring the microbial communities in oral diseases organised by centre for drug discovery and development on 31.08.2024.

II) Post-graduate students:

1) 3rd year post-graduate students DR. Bharath Raj, Dr. Kalaivani and Dr. Lloyd

(a) Attended webinar on 31.08.2024 on topic "Expert lecture series on microbial bioprospecting for subdstantial health, environment and agriculture organised by centre for drug discovery and development.

2) 1st year post-graduate student Dr. Peka

(a) Participated in ZEST 2K24 Annual Sports Meet. Second Prize in Discus throw on 05.08.2024.

Department of Prosthodontics
Achievements for August 2024

Khulood Mahaboob Basha, II MDS

Presented Seminar on topic "Fluid control & soft tissue management" on 13th & 14th August 2024.

Dr. Gowtham Raj, Assistant Professor.

Participated in the conference conducted by Indian Society of Prosthodontics-Restorative-Periodontics(ISPRP) held at Ghaziabad and took part in the Annual Essay competition entitled "Role of Artificial Intelligence in Dentistry". Had secure first place in the faculty category.

Dr. K. Savitha, Assistance Professor.

Participated in the conference conducted by Indian Society of Prosthodontics-Restorative-Periodontics(ISPRP) held at Ghaziabad and took part in the Annual Essay competition entitled "Role of Artificial Intelligence in Dentistry". Also had secure first place in the faculty category.

Lalrinawma, III MDS

Performed toothe preparation and FPD insertion for 3 unit metallic bridge under general anaesthesia for a medically compromised patient [F24-l26;Ramakrishnan;FPD w.r.t 567 all metal]


(S. JAYAKUMAR)
REGISTRAR

To:

1. The Senior Accounts Officer, Directorate of Health and Family Welfare Services, Puducherry.- for kind information
2. The Programmer, MGPGIDS : With request to upload at our Institution's website