

Dr. Mamata Kamat, Professor, Department of Oral Pathology & Microbiology

PUBLICATIONS

Sr · N o	Name of article	Journal	Year	Issue	Volume	Page No
1	Oral Candida Carriage, quantification and species characterization in oral submucous fibrosis patients and healthy individuals.	Journal of Clinical and Investigative Dentistry	2011	2	4	1-5
2	Palatal rugae—An aid in clinical dentistry.	J Forensic Research	2011	2	3	1-4
3	A comparative histopathological & bacteriological insight into periapical lesions: An analysis of 62 lesions from north Karnataka.	Indian Journal of dentistry	2013	4	4	200-206
4	Primary melanoma of oral mucosa: A case report and review of literature.	Dental Research Journal	2012	9	3	353-6
5	Cholesterol Granuloma in the wall of dentigerous	Indian Journal of dentistry	2012	3	2	106-109
6	Intramuscular Hemangioma of Tongue: A Rare Case Report.	RGUHS Journal of dental Sciences	2012	4	2	99-101
7	An insight into the regulatory mechanisms of cells involved in resorption of dental hard tissues.	Journal of Oral and Maxillofacial Pathology	2013	17	2	228-233
8	Organ of Chievitz: Revisited.	International Journal of Oral & Maxillofacial Pathology	2015	6	1	35-37

9	Quantification and Correlation of Angiogenesis with Macrophages by Histomorphometric Method in Central and Peripheral Giant Cell Granuloma: An Immunohistochemical Analysis.	Journal of clinical and diagnostic research	2016	10	3	ZC 01-ZC05
10	Histological response of human pulps capped with calcium hydroxide and a self-etch adhesive containing an antimicrobial component.	Journal Conservative Dentistry	2016	19	3	274-9
11	A rare case of tamarind seed induced Oral Submucous fibrosis in a 12 year-old Indian boy	.Journal Clinical and Diagnostic Research	2016	10	(6)	ZD10-ZD11
12	Clear cell odontogenic carcinoma: A rare case report with emphasis on differential diagnosis.	Journal of cancer research and Therapeutics	2017	13	2	374-377
13	Role of deeper sections in diagnosis of Unicystic	Journal of Scientific society	2016	6	2	56-59
14	Focal Reactive Overgrowths: Case Series with Review of Literature	.Journal Clinical and Diagnostic Research	2017	11	2	ZR01-ZR04
15	Necrotizing sialometaplasia of palate with belligerent clinical stance: A case report and Review.	Indian Journal of Dental Sciences	2016	8	4	246
16	Keratocystic Odontogenic tumor of the maxillary anterior region masquerading as a radicular cyst.	Asian Journal of Pharmaceutical and clinical Research	2017	10	6	3-4

17	Peripheral Odontogenic myxoma in 12 year old girl: A rare entity.	J Korean Association of Oral and Maxillofacial Surgeons	2017	43	3	178-181
18	Orthokeratinised odontogenic cyst with calcifications: A rare case report of a distinct entity.	Journal of Oral and Maxillofacial Pathology	2018	22	Suppl	S20-3
19	A comprehensive review of surgical margin in oral squamous cell carcinoma highlighting the significance of tumor-free surgical margins	Journal of cancer research and Therapeutics	2019	15	3	449-454
20	Gingival neurofibroma: A rare case report	RGUHS Journal of Dental Sciences	2019	11	2	60-3
21	Intraoral HIV-associated Burkitt's lymphoma: a rare case report with special emphasis on differential diagnosis	Journal Korean Association of Oral Maxillofacial Surgeons	2019	45	4	225-229
22	Immunoexpression of p53 in histologically negative surgical margins adjacent to oral squamous cell carcinoma; a preliminary study.	Journal of Oral and Maxillofacial Pathology	2020	24	1	184
23	Fibrolipoma of Buccal Mucosa: An unusual Case.	Annals of Dental Specialty	2020	8	3	22-6
24	COVID-19 and virtual learning in dentistry: Perspective on challenges and	Journal of education and health promotion	2021	10	2	2
25	Significance of Recording Dental Morphological Features: An Aid in Personal Identification	RGUHS Journal of Dental Sciences	2021	13	3	184-188

26	Association of bedtime with recurrent aphthous stomatitis: A cross-sectional study among health-care professional students	Journal of Oral and Maxillofacial Pathology	2021	25	3	553
27	COVID-19 associated Mucormycosis (CAM) of head and neck region: A systematic review	Journal of clinical & translational research	2022	8	1	31-42
28	COVID-19 Associated Mucormycosis (CAM): A Single Hospital-Based Study	Journal of Oral and Maxillofacial Pathology	2022	26	2	147-55
29	Assessing immuno-expression of p53 protein and TP 53 gene amplification in histologically negative surgical margins of oral squamous cell carcinoma patients and normal oral mucosa	Clinical Oral Investigations	2022	26	10	6235-6243
30	Needle stick and sharps' injury in healthcare students: Prevalence, knowledge, attitude and practice.	Journal of Family Medicine and Primarycare	2022	11	10	6327-6333
31	Digital dental forensics: a metamorphosis in dental practice	Dental Update	2022	49	11	934
32	Photoclinic Diagnosis; Clear Cell Variant of Ameloblastic Carcinoma	Archives of Iranian Medicine	2022	25	11	755-57

33	“Evaluation of Her2 protein in histologically tumorfree margins of oral squamous cell carcinoma: An immunohistochemical study”	Journal Cancer Research and Therapeutics	2023	19	Suppl	S417-S421
34	Correction to: Assessing immunoexpression of p53 protein and TP 53 gene amplification in histologically negative surgical margins of oral squamous cell carcinoma patients and normal oral mucosa.	Clinical Oral Investigations	2023	27	1	431
35	Effect of herbal antioxidants on the shear bond strength of composite resin to bleached enamel at different time intervals.	Journal of Conservative Dentistry and Endodontics	2024	27	3	321-5
36	Hand-off orientation in oral pathology: Bridging the gap for better patient care.	Journal of Oral and Maxillofacial Pathology	2024	28	1	109-10
37	Schizodontic Molarization of Mandibular Premolars: A Case Report of Gemination.	Ethiopian Journal of Health Sciences	2024	34	1	101
38	Keratinizing Pleomorphic Adenoma of the Buccal Mucosa: A Comprehensive Clinical and Histopathological Analysis of a Rare Case.	Ethiopian Journal of Health Sciences	2024	34	3	251
39	Myospherulosis in the periapical region following root canal treatment.	SRM Journal of Research in Dental Sciences	2024	15	2	102-5
40	Spindle cell variant of ameloblastic carcinoma: A diagnostic challenge	Journal of Oral and Maxillofacial Pathology	2024	28	4	713-715
41	Effectiveness of an Interactive Workshop in Increasing Awareness About Oral Cancer Screening Among Dental Undergraduate Students: A Pre- and Post-experimental Study.	Cureus	2025	17	5	e84723

42	Clear cell variant of oral squamous cell carcinoma.	SRM Journal of Research in Dental Sciences	2025	16	1	52-54
43	Oral focal mucinosis.	Archives of Iranian Medicine	2025	28	2	129-131
44	Revascularizing ability of platelet-rich fibrin in permanent necrotic immature teeth: A systematic review and meta-analysis	Journal of Conservative Dentistry and Endodontics	2025	28	11	1069-1076
45	Insights Into AI-Enabled Early Diagnosis of Oral Cancer: A Scoping Review	Cureus	2025	17	7	e88407
46	Clinicopathological Considerations in the Treatment of Unicystic Adenoid Ameloblastoma in Young Adults: A Clinical Case.	Cureus	2025	17	7	e87753.

BOOK PUBLISHED:

1. “Biomarkers in Oral Squamous Cell Carcinoma” with ISBN No: 978-613-8-91296-5 in Lambert Academic Publishing (2019)
2. “Epithelial Mesenchymal Transition in Oral Squamous Cell Carcinoma” with ISBN no. 9786203192872 in Lambert Academic Publishing (2020)

AWARDS/RECOGNITIONS:

1. Best Paper Award for Original research paper at XVIII National conference of IAOMP, New Delhi 27th to 29th November 2009.
2. 2nd Prize in E-poster Competition at ISP Integrate 2019 “An Overview on Focal Reactive Overgrowths associated with Dental Implants”
3. 2nd runner-up award for scientific paper presentation in the specialty of Oral & Maxillofacial Pathology in delegate category in OOO CONCLAVE 2020, 8th -11th December 2020.
4. First prize for paper presentation on “Role of Artificial Intelligence in the early diagnosis of Oral Cancer: A scoping Review at IOCCON 2022, 5-6th February 2022.
5. Selected for Oral presentation at BSOMP 2022 Virtual meeting 28-29th April 2022 on “Prognostic Significance of evaluation of p53 protein along with TP53 gene amplification in Histologically Negative Surgical Margins (HNMs) of Oral Squamous Cell Carcinoma (OSCC): A retrospective study”

INNOVATIONS:

- 1) Adjustable mobile phone holder for a microscope for image acquisition", DESIGN Number 427757-001, Class 14-06, Date of Registration 21/08/2024, The Indian Govt. Patent Office Journal ISSUE No. 39/2024, Dated 27/09/2024, Page 89986.
- 2) "AI PLATFORM FOR MONITORING ORAL HYGIENE COMPLIANCE", Design Number 6493468, Date of Registration 18 December 2025, Certificate of Registration for a UK Design, Dated 09 January 2026.

FUNDED RESEARCH PROJECTS

Ongoing

1)

Title: Evaluation of conventional and virtual microscopy for learning oral pathology among undergraduate dental students: A multicentric study"

Funded by; Bharati Vidyapeeth Deemed University, Pune

Amount sanctioned: INR 1,00,000/-

Role - Principal Investigator

2)

Title: "AWARE-OPMD: A Cross-sectional Study on Awareness, Knowledge, Clinical Experience, and Educational Needs Regarding Oral Potentially Malignant Disorders Among Dental Students"

Funded by; ICMR-STs

Amount sanctioned: INR 60,000/-

Role - Co-investigator

Completed

- 1) Title: Association of Bedtime and recurrent aphthous Stomatitis: A cross-sectional Survey.

Funded by: Bharati Vidyapeeth Deemed University, Pune

Amount sanctioned: INR 5,000/-

Role: Principal Investigator

- 2) Title: Dental Anomalies among individuals visiting Bharati Vidyapeeth Dental College and Hospital, Sangli, Maharashtra, India

Funded by: Bharati Vidyapeeth Deemed University, Pune

Amount sanctioned: INR 5,000/-

Role - Principal investigator