

Department of Oral and Maxillofacial Pathology and Oral Microbiology: Dissertation Studies

Sr No.	Name of the Project	Investigators
1	Comparative evaluation of immunoexpression of Ki-67 and ABCG2 in clinic histopathologically diagnosed cases of salivary gland neoplasms and normal salivary gland tissues- A retrospective immunohistochemical study.	Dr. Hemangi Jadhav
2	Comparative evaluation of GLUT-1 immunoexpression in clinico pathologically diagnosed cases of verrucous hyperplasia, verrucous carcinoma and normal oral mucosa: A retrospective immunohistochemical study	Dr. Chandani Bhanushali
3	Comparative evaluation of crystallization patterns in oral submucous fibrosis, oral squamous cell carcinoma and healthy individuals – A prospective serological study	Dr. Mrudula Katrni
4	Comparative evaluation of ATF 4 immunoexpression in histopathologically diagnosed cases of oral epithelial dysplasia and oral squamous cell carcinoma – A retrospective immunohistochemical study	Dr. Janhavi Landge
5	Determination of sexual Dimorphism in population of Maharashtrian Ancestry by analysis of buccopalatal and mesiodistal dimensions of Maxillary first molar in Dental casts: An observational retrospective study	Dr. Mansee Kale
6	Comparative evaluation of immunoexpression of SOX-2 and Oct-4 stem cell markers in clinic-histopathologically diagnosed cases of oral lichen planus and oral lichenoid lesions with normal healthy controls- A retrospective immunohistochemical study	Dr. Mansee Kale
7	Comparative evaluation of Modified Gallego's stain and Hematoxylin and Eosin stain to differentiate bone and cemental tissue in associated histopathologically diagnosed oral and maxillofacial pathologies –An In vitro histochemical study.	Dr. Akash Shegaonkar
8	Evaluation of Micronuclei count in Exfoliated Buccal Mucosal cells of Normal Healthy Individuals: A Quantitative Study.	Dr. Rajshri Gurav
9	Preoperative evaluation of Neutrophil Lymphocyte Ratio in peripheral blood and its correlation with lymph node metastasis in oral squamous cell carcinoma– A Retrospective Study	Dr. Nikitha Narayanan
10	Efficacy of CT scan and histopathology in assessing the lymph node status in primary oral squamous cell carcinoma cases – a comparative study	Dr. Smita Rathod

11	Correlation of age with incidence of pulp stones in extirpated pulp- a histopathological analysis	Dr. Shikha Bhatt
12	Comparative Evaluation of Staining Efficacy of Calcofluor White and Acridine Orange for Detection of Candida Species using Fluorescence Microscopy – A Prospective Microbiological Study.	Dr. Vishal Punjabi
13	Morphological analysis of palatal Rugae in a population of Maharashtrian Ethnicity - an epidemiological study.	Dr. Vibhuti Mhatre
14	Immunoexpression and correlation of Tumour Infiltrating B lymphocytes, in Oral Squamous Cell Carcinoma with lymph node status -A Retrospective study.	Dr. Amit Bhandarwar
15	Evaluation and correlation of density of tumor associated macrophages and its phenotypes in different histopathological grades of oral squamous cell carcinoma with or without lymphnode involvement- a retrospective immunohistochemical analysis.	Dr. Rajshri Gurav
16	Immunoexpression and correlation of tumor infiltrating T lymphocytes, cytotoxic T lymphocytes and Memory T lymphocytes in oral squamous cell carcinoma with lymphnode status- A retrospective study.	Dr. Kehkashan Azmi
17	Evaluation of nuclear morphometry in different histopathological grades of oral squamous cell carcinoma using computerized image analysis and its correlation with lymph node metastasis – A retrospective study.	Dr. Nikitha Narayanan
18	Evaluation and correlation of podoplanin expression in different histopathological grades of oral epithelial dysplasia and oral squamous cell carcinoma.	Dr. Shikha Bhatt
19	Immunohistochemical expression of MCM-2 for evaluation of proliferative activity in the epithelial lining of Radicular cyst, Dentigerous cyst and keratocystic Odontogenic Tumour – A retrospective study.	Dr. Smita Rathod
20	Quantitative evaluation of serum myoglobin, albumin, globulin and albumin/ globin ratio in oral squamous cell carcinoma.	Dr. Rashmi Hosalkar
21	Evaluation of micronuclei in exfoliated oral and urothelial cells cells in patients with smoking and smokeless tobacco associated lesions – A quantitative comparative study.	Dr. Janaki Iyer
22	Immunohistochemical evaluation of calretinin and cytokeratin in odontogenic keratocyst and ameloblastoma.	Dr. Vipul Pawar
23	Evaluation of dentinal root translucency as a parameter of age estimation in adults using computerized digital method – An invitro study.	Dr. Rahul Kadam

24	Evaluation of alpha smooth muscle actin positive myofibroblasts in oral squamous cell carcinoma – A retrospective study.	Dr. Amit Shah
25	Quantitative analysis of serum adenosine deaminase and C reactive protein in oral squamous cell carcinoma- An invitro study.	Dr. Deepak Kelgandre

Department of Oral and Maxillofacial Pathology and Oral Microbiology: Non Dissertation Studies

Sr No.	Name of the Project	Investigators
1	Clinico-pathological evaluation of Keratosis of unknown significance among patients with white keratotic lesions of oral cavity : A observational study	Dr. Rashmi Hosalkar
2	Morphometric analysis of hard palate for evaluation of sexual dimorphism in population of Maharashtra Ancestry by An observational retrospective study	Dr. Jigna Pathak
3	Correlation Of Histopathological Prognostic Factors With Lymph Node Metastasis In Oral Squamous Cell Carcinoma: A Retrospective Study.	Dr. Niharika Swain
4	Critical Evaluation Of Fibroosseous Lesions Of Jaw-A Retrospective Institutional Analysis.	Dr. Shilpa Patel
5	Evaluation of the microstructure of the Dentino-enamel junction in deciduous teeth using ground section	Dr. Janaki Iyer
6	Assessment of DNA damage (micronuclei) in oral exfoliated cells and prevalence of premalignant and malignant lesions among workers of Taloja Industrial area	Dr. Kamlesh Dekate
7	Immune Characterisation of tumor budding and its correlation with lymph node metastasis in oral squamous cell carcinoma- A retrospective study	Dr. Niharika Swain
8	Cytological analysis of squamous cells in tobacco associated lesions / potentially malignant lesions of the oral cavity.	Dr. Kamlesh Dekate