Our department has been accepted various foreign students and researchers from Europe, South America and Asia. Graduates are active in their specialized fields after leaving our department. Clinically, we perform histological, cytological and intraoperative diagnosis at Okayama university hospital, department of diagnostic pathology as specialist of oral pathology. For learning applicants, we offer a curriculum specialized in oral pathology.

The main research topics

- **Odontogenic tumor**
  Ameloblastoma is the most frequently encountered tooth enamel organ-derived neoplasms. To elucidate pathophysiology of ameloblastoma, histopathological and cell biological approach is performed in our laboratory.

- **Regenerative medicine of hard tissue**
  The regeneration of hard tissue is essential for treatment of tissue defect of maxillofacial lesion. We examine the effect of biomaterial structure on hard tissue regeneration and remodeling.

- **Malignant tumor arise in maxillofacial lesion**
  Squamous cell carcinoma (SCC) is the major malignant tumor originating in oral mucosa. To clarify the oncogenesis and progression of SCC, various researches are performed including approach to tumor microenvironment.

Staffs

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