

CURRICULUM VITAE

Toshinari Mikami D.D.S., Ph.D.

Division of Anatomical and Cellular Pathology,
Department of Pathology, Iwate Medical University
2-1-1 Nishitokuta Yahaba Shiwa-gun,
Iwate 028-3694, Japan
TEL: +81-19-651-5111 (Ext.5902), FAX: +81-19-908-8018
E-mail: toshi_m@sea.plala.or.jp

PERSONAL DATA

Place of Birth: Sapporo, Japan
Citizenship: Japanese

JOB TITLE

Associate Professor of Iwate Medical University

AREA of EXPERTISE

Pathology / Oral Pathology

BOARD MEMBER

The Japanese Society of Pathology
The Japanese Society of Oral Pathology
Japanese Association for Oral Biology

PROFESSIONAL EXPERIENCE

2013-present Associate Professor of Division of Anatomical and Cellular Pathology,
Department of Pathology, Iwate Medical University
2010-2013 Assistant Professor of Division of Anatomical and Cellular Pathology,
Department of Pathology, Iwate Medical University
2008-2009 Visiting Researcher (Postdoctoral Researcher) at Adhesion Biology,
Department of Dentistry, Karolinska Institutet, Stockholm, Sweden
2005-2010 Research Associate, Department of Oral Pathology,
School of Dentistry, Iwate Medical University, Iwate Japan

HONORS & AWARDS

- 2014-2016 Japan Society for the Promotion of Science, KAKENHI Grant Number 26463076
2013-2015 Iwate Medical University, Shigakukai Grant
2012-2013 Japan Society for the Promotion of Science, KAKENHI Grant Number 24792251
2008 Chairman Special Award for Young Investigator, presented at the 65th Dental Academic Meeting in Iwate Medical University
2005 Japanese Journal of Pediatric Dentistry Academic Paper Award in 2004, Japanese Society of Pediatric Dentistry
2001-2005 Japan Scholarship Foundation Scholarship for Graduate Students

EDUCATION

- 2005 Ph.D. Department of Pediatric Dentistry, School of Dentistry
Iwate Medical University, Iwate, Japan
2001 D.D.S., Iwate Medical University, Iwate, Japan

LECTURES and PUBLICATIONS

Invited Lecture (guest speaker)

1 The 31st Annual Meeting of The Academy of Clinical Dentistry. June 29th - 30th, 2013

2 The 69th Annual Meeting of Iwate Medical University Shigakukai. February 27th, 2010

Tutorial Paper

1 Odontogenic cyst: essential points for differential diagnosis with odontogenic tumors. Pathology and Clinical Medicine 2013; 31: 521-526. (written in Japanese)

2 Pathology of tumors in the jaws. Clinical Imagiology 2010; 26: 249-262. (written in Japanese)

Research Paper

1 **Mikami T**, Kurose A, Javed F, Takeda Y. Detection of rare variant of SS18-SSX1 fusion gene and mutations of important cancer-related genes in synovial sarcoma of the lip: Gene analyses of a case and literature review. J Oral Maxillofac Surg. (in press)

2 Javed F, Al-Kheraif AA, Al Amri MD, **Mikami T**, Vohra F, Warnakulasuriya S, Romanos GE. Periodontal parameters and whole salivary cytokine profiles among habitual gutka chewers and non-chewers. J Periodontol. 2015; 86:689-95.

3 Javed F, Ahmed HB, Mehmood A, **Mikami T**, Malmstrom H, Romanos GE. Self-perceived oral

health and periodontal parameters in chronic periodontitis patients with and without rheumatoid arthritis. *J Investig Clin Dent*. 2014 Jul 21. doi: 10.1111/jicd.12113. (in press)

- 4 Javed F, Ahmed HB, **Mikami T**, Almas K, Romanos GE, AL-Hezaimi K. Cytokine profile in the gingival crevicular fluid of rheumatoid arthritis patients with chronic periodontitis. *J Investig Clin Dent* 2014; 5: 1-8.
- 5 **Mikami T**, Kumagai A, Aomura T, Javed F, Sugiyama Y, Mizuki H, Takeda Y. Cytopathologic diagnosis on joint lavage fluid for patients with temporomandibular joint disorders. *Diagn Cytopathol* 2014; 42: 30-6.
- 6 Javed F, AlGhamdi AS, **Mikami T**, Mehmood A, Ahmed HB, Samaranayake LP, Tenenbaum HC. Effect of glycemic control on periodontal inflammatory parameters and alveolar bone loss among individuals with and without prediabetes. *J Periodontology* 2014; 85: 234-41.
- 7 Javed F, AlGhamdi AS, Ahmed A, **Mikami T**, Ahmed HB, Tenenbaum HC. Clinical efficacy of antibiotics in the treatment of peri-implantitis. *Int Dent J* 2013; 63: 169-76.
- 8 **Mikami T**, Yagi M, Mizuki H, Takeda Y. Congenital peripheral developing odontoma accompanied with congenital teratomatous fibroma in a 9-month-old patient: report of a case. *J Oral Sci* 2013; 55: 89-91.
- 9 **Mikami T**, Hada T, Chosa N, Ishisaki A, Mizuki H, Takeda Y. Expression of Wilms' tumor 1 (WT1) in oral squamous cell carcinoma. *J Oral Pathol Med* 2013; 42: 133-139.
- 10 **Mikami T**, Aomura T, Ohira A, Kumagai A, Hoshi H, Takeda Y. Three case reports of synovial chondromatosis of temporomandibular joint: histopathologic analyses of minute cartilaginous loose bodies from joint lavage fluid and comparison with phase II and III cases. *J Oral Maxillofac Surg* 2012; 70: 2099-2105.
- 11 **Mikami T**, Furuya I, Kumagai A, Furuuchi H, Hoshi H, Iijima S, Sugiyama Y, Takeda Y. Pigmented squamous cell carcinoma of oral mucosa: clinicopathologic study of 3 cases. *J Oral Maxillofac Surg* 2012; 70: 1232-1239.
- 12 Hatakeyama S, **Mikami T**, Habano W, Takeda Y. Expression of connexins and the effect of retinoic acid in oral keratinocytes. *J Oral Sci* 2011; 53: 327-332.
- 13 Kawamura T, Chiba S, Kogi S, Yagi M, Segawa K, Mizuki H, **Mikami T**, Sato H, Takeda Y. A case of desmoplastic ameloblastoma mandibular reconstructed by titanium mesh tray and PCBM. *Dent J Iwate Med Univ* 2011; 36: 65-70. (written in Japanese)

- 14 Saito D, Aomura T, Kogi S, Konoki C, Hada T, Mizuki H, **Mikami T**, Takeda Y. A case of calcifying cystic odontogenic tumor with multiple impacted, supernumerary teeth. Dent J Iwate Med Univ 2011; 36: 59-64. (written in Japanese)
- 15 Hada T, **Mikami T**. Study on WT1 as a neoplastic myoepithelial cell marker for pleomorphic adenoma. Dent J Iwate Med Univ 2011; 36: 1-18. (written in Japanese)
- 16 Kumagai A, Ohashi Y, Hoshi H, **Mikami T**, Harada H, Takeda Y, Sugiyama Y. Adenoid cystic carcinoma of the sublingual gland: unique case associated with mass formation in the lingual nerve as an incipient symptom. J Jpn Soc Oral Tumor 2009; 21: 279-284. (written in Japanese)
- 17 **Mikami T**, Takeda Y, Ohira A, Hoshi H, Sugiyama Y, Yoshida Y, Ambo J. Tumoral calcium pyrophosphate dihydrate crystal deposition disease of the temporomandibular joint: A case report with crystallographic analyses. Pathol Int 2008; 58: 723-729.
- 18 Kumagai A, Sasamori M, Hoshi H, **Mikami T**, Takeda Y, Sugiyama Y. Three cases of B-cell malignant lymphoma clinically suspected of being salivary gland tumors. Japanese Journal of Oral Diagnosis/Oral Medicine 2008; 21: 262-267. (written in Japanese)
- 19 **Mikami T**, Saito M, Matsumoto H, Ryokawa A, Tanaka M, Takeda Y. Reliability of clinical diagnosis and DIAGNOdent™ measurement value for dental caries comparing with results of contact microradiographic examinations. Dent J Iwate Med Univ 2007; 32: 57-65.
- 20 Hatakeyama S, Yaegashi T, Oikawa Y, Fujiwara H, **Mikami T**, Takeda Y, Satoh M. Expression pattern of adhesion molecules in the junctional epithelium differs from that in other gingival epithelia. J Periodont Res 2006; 41: 322-328.
- 21 Kunimatsu K, Murai O, Endoh N, Iwata T, **Mikami T**, Hatakeyama S, Takeda Y. Two cases of gingival overgrowth occurring around the anterior teeth : Amlodipine-induced gingival overgrowth and idiopathic gingival overgrowth. Dent J Iwate Med Univ 2005; 30: 186-192. (written in Japanese)
- 22 Oikawa Y, Takeda Y, Satoh H, Hatakeyama S, Sashima M, **Mikami T**, Satoh M, Fukuta Y, Mizuki H. Double primary cancers of the maxillary sinus and esophagus, an autopsy case. Dent J Iwate Med Univ 2005; 30: 132-136 (written in Japanese)
- 23 **Mikami T**. Remineralization Promoting Effect of Chewing Gum Containing Fluoride and Xylitol. Jpn J Ped Dent 2005; 43: 1-11. (written in Japanese)