



Takashi Takata
DDS, Ph. D.

Current appointment:

Professor and Chair

Institution/ University where currently appointed:

Department of Oral Maxillofacial Pathobiology

Graduate School of Biomedical and Health Sciences

Hiroshima University, Japan

Areas of special interests:

Molecular pathology of oral cancer, Translational study on periodontal and bone diseases, Research on oral-systemic disease connection, Diagnostic histopathology of oral lesions, especially salivary and odontogenic tumors

Web links:

<http://home.hiroshima-u.ac.jp/opath/oralpathol.htm>

Professor Takata is Chair of Department of Oral and Maxillofacial Pathobiology at Graduate School of Biomedical and Health Sciences. His main research field is molecular pathology of oral cancer, experimental periodontal pathology and diagnostic histopathology of oral lesions, especially salivary and odontogenic tumors. Professor Takata has been appointed to Dean of Faculty of Dentistry, Hiroshima University (2008-12), President of Japanese Society of Oral Pathology (2008-12) and Asian Society of Oral and Maxillofacial Pathology (2010-), and IAOP councilor for Asia (2005-2008). He is also Vice president of Japanese Association for Oral Biology, Japanese Association of Dental Research and councilors of Japanese Society of Pathology, Japan Salivary Gland Society and other academic societies in Japan and editors of more than 10 international journals including JOPM.

Professor Takata has contributed more than 180 peer-reviewed international publications and 35 book chapters.

Recent/ significant publications:

- Furusho H, Miyauchi M, Hyogo H, Inubushi T, Ao M, Ouhara K, Hisatune J, Kurihara H, Sugai M, Hayes CN, Nakahara T, Aikata H, Takahashi S, Chayama K, **Takata T**. Dental infection of *Porphyromonas gingivalis* exacerbates high fat diet-induced steatohepatitis in mice. *J Gastroenterol*. 2013; 11. [Epub ahead of print]
- Kudo Y, Iizuka S, Yoshida M, Tsunematsu T, Kondo T, Subarnbhesaj A, Deraz EM, Siriwardena SB, Tahara H, Ishimaru N, Ogawa I, **Takata T**. Matrix metalloproteinase-13 (MMP-13) directly and indirectly promotes tumor angiogenesis. *J Biol Chem*. 2012; 287(46):38716-28.
- Inubushi T, Kawazoe A, Miyauchi M, Kudo Y, Ao M, Ishikado A, Makino T, **Takata T**. Molecular mechanisms of the inhibitory effects of bovine lactoferrin on lipopolysaccharide-mediated osteoclastogenesis. *J Biol Chem*. 2012; 287(28):23527-36.