

CURRICULUM VITAE

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Activities

2012- Present Secretary General of the 10th Biannual Conference of Pediatric Dentistry
Association Asia, Tokyo, 2016

2012-2014 Vice-president of Japanese Society of Pediatric Dentistry (JSPD)

2014-Present Chairperson of Committee on Foreign Affairs Relations of JSPD

2010-2014 Chairperson of Committee on Science of JSPD

2008-2012 Editorial Board of Pediatric Dental Journal

2008-2010 Chairperson of Committee on Public Relations of JSPD and Web master
of JSPD official Web site

2005-2012 Member of Committee on Accreditation of JSPD

2005-Present Senior Fellow of the JSPD

Education and Work experience

2002- Present Professor, Department of Pediatric Dentistry, Nagasaki
University Graduate School of Biomedical Sciences

1994-2002 Assistant professor, Department of Pediatric Dentistry,
Osaka University Faculty of Dentistry

1990-1991 Visiting fellow, Department of Infection Biology, Max-
Planck Institute for Biology (Tübingen, Germany)

1990-1994 Instructor, Department of Oral Microbiology, Osaka
University Faculty of Dentistry

1990 Received the degree of PhD from Osaka University

1986-1990 Clinical staff, Osaka University Dental Hospital (Pediatric
Dentistry)

1983-1986 Researcher, Department of Dental Research, National
Institute of Health Japan, Tokyo

1983

Graduated from Osaka University Faculty of Dentistry

Membership of major Academic Societies

- International Association of Paediatric Dentistry
- Japanese Society of Pediatric Dentistry
- European Academy of Paediatric Dentistry
- International Association of Dental Research
- International Association of Dental Traumatology
- Japanese Society of Disability and Oral Health
- Japanese Society of Bacteriology

Major Research fields

The molecular biological study of the virulence factor of mutans streptococci.

The epidemiological study of colonization of oral streptococci.

Dental trauma surveillance using with informatic engineering approach.

I have 74 original research papers and 10 case reports in English.

Recent publications

- Sasaki, Y, Taya, Y, Saito, K, Fujita, K, Aoba, T, Fujiwara, T. (2014). Molecular contribution to cleft palate production in cleft lip mice. *Congenital Anomalies*, 54:94-99.
- Nishiguchi, M. Satoh K, Kamasaki Y, Hoshino T, Fujiwara T. (2013). Dental Findings in a Child with Osteopathia Striata with Cranial Sclerosis (OS-CS): A Case Report. *J Clin Pediatr Dent.* 37:411-413.
- Hoshino T, Fujiwara T, Kawabata S. (2012). Evolution of cariogenic character in *Streptococcus mutans*: Horizontal transmission of glycosyl hydrolase family 70 Genes. *Scientific Reports.* 2, 518: DOI:10.1038/srep00618
- Kawaguchi M, Hoshino T, Ooshima T, Fujiwara T. (2011) .Establishment of *Streptococcus mutans* in infants induces decrease in the proportion of salivary α -haemolytic bacteria. *Int J Paediatr Dent.* 22:139–145.

Recent Symposiast in International Congress

- Present State of Dental Care of the Children with Special Needs in Japan. The 22nd JADS General Conference, 2012, Osaka, Japan.
- Infective endocarditis Dentist view: importance of oral care, Symposium: Risk factors of mortality in IE. The 3rd Congress of Asia-Pacific Pediatric Cardiac Society, 2010, Chiba, Japan.
- Current status of Dental care for Children with special needs in Japan. International symposium :Oral health care needs for patients with special needs - an Asian scenario, The 6th Conference of Pediatric Dentistry Association of Asia, July 2008, Kuala Lumpur, Malaysia.