

Curriculum Vitae for PDAA2020

Youichi Yamasaki, D.D.S., Ph.D.

Professor & Chairman

Department of Pediatric Dentistry

Kagoshima National University Graduate School of Medical and Dental Sciences

Address : 8-35-1 Sakuragaoka, Kagoshima-city, Kagoshima, 890-8544 Japan

Phone : +81-99-275-6260 Fax : +81-99-275-6268

Brief Summary of the Career

- 1983 Graduated from Kyushu University, School of Dentistry
Graduate student at Kyushu University Graduate School of Dental Science
- 1987 Research Associate at Kyushu University (Dep. of Pediatric dentistry)
- 1989 Received Ph.D. degree from Kyushu University
- 1996 Visiting Researcher at the University of British Columbia (Canada)
- 1997 Assistant Professor at Kyushu University (Dep. of Pediatric dentistry)
- 2003 Professor at Kagoshima University (Department of Pediatric dentistry)
- 2008 - 2012 Vice-President of the Japanese Society of Pediatric Dentistry (JSPD)
- 2012 - 2016 President of the Japanese Society of Pediatric Dentistry (JSPD)
- 2014 - present Councilor : Kagoshima University
Vice-Dean : Kagoshima University, Faculty of Dentistry
Vice-President : Kagoshima University Hospital

Recent Publication (2016 - 2019)

Ken Morizono, Yoshihiko Takemoto, Emi Inada, Daisuke Murakami, Issei Saitoh, Hideo Sato, Tomonori Iwasaki, Youichi Yamasaki : Simultaneous evaluation of three-dimensional lip kinetics and tongue pressure during swallowing, International Journal of Dentistry and Oral Health, Vol: 2.2 Open access, Accepted date: 07 Jan 2016; Published date: 13 Jan 2016. ISSN 2378-7090.

<https://sciforschenonline.org/journals/dentistry/IJDOH-2-169.php>

Iwasaki T, Sato H, Suga H, Takemoto Y, Inada E, Saitoh I, Kakuno E, Kanomi R, Yamasaki Y. Relationships among nasal resistance, adenoids, tonsils, and tongue posture

and maxillofacial form in Class II and Class III children. *Am J Orthod Dentofacial Orthop.* 2017 May;151(5):929-940. Accepted: 15 Oct 2016.

<https://doi.org/10.1016/j.ajodo.2016.10.027>

Inada Emi, Saitoh Issei, Kubota Naoko, Soda Miki, Matueda, Kazunari, Murakami Tomoya, Sawami Tadashi, Kagoshima, Akiko, Yamasaki Youichi, Sato Masahiro : Alkaline phosphatase and OCT-3/4 as useful markers for predicting susceptibility of human deciduous teeth-derived dental pulp cells to reprogramming factor-induced iPS cells. *Journal of Investigative and Clinical Dentistry* 8(4), September 2016.

<https://onlinelibrary.wiley.com/doi/full/10.1111/jicd.12236>

Iwasaki T, Sato H, Suga H, Takemoto Y, Inada E, Saito I, Kakuno E, Kanomi R, Yamasaki Y : Influence of pharyngeal airway respiration pressure on Class II mandibular retrusion in children: a computational fluid dynamics study of inspiration and expiration, *Orthodontics and Craniofacial Research*, 2017 May; 20(2): 95-101.

First published: 17 April 2017, <https://doi.org/10.1111/ocr.12145>

Iwasaki T, Sato H, Suga H, Minami A, Yamamoto Y, Takemoto Y, Inada E, Saitoh I, Kakuno E, Kanomi R, Yamasaki Y. Herbst appliance effects on pharyngeal airway ventilation evaluated using computational fluid dynamics. *Angle Orthod.* 2017 May;87(3):397-403. <https://www.angle.org/doi/full/10.2319/080616-603.1>. Epub 2017 Jan 25.

Issei Saitoh, Satoshi Fukumoto, Yoko Iwase, Haruaki Hayasaki, Youichi Yamasaki : Unilateral Open-bite Caused by an Impacted Primary Molar with Ankylosis, A Case Report, (PediaD-2012-12-2516) , *Pediatric Dental Journal* 27, 147-152, 2017.

<https://doi.org/10.1016/j.pdj.2017.04.001> (Available online 29 April 2017)

Nozomi Murakami, Yuki Nakamura¹, Tsutomu Nakajima, Yuki Sasakawa, Kuniko Nakakura-Ohshima, Tomoya Murakami, Mie Kurosawa, Yoko Iwase, Daisuke Murakami, Issei Saitoh, Emi Inada, Youichi Yamasaki, Haruaki Hayasaki: Oral feeding behavior during a whole meal, *Dental, Oral and Craniofacial Research*, Volume 3(7): 1-7, 2017.

<https://www.oatext.com/oral-feeding-behavior-during-a-whole-meal.php>

Issei Saitoh, Emi Inada, Yasutaka Kaihara, Yukiko Nogami, Daisuke Murakami,

Norihito Ishitani, Tadashi Sawami, Yoko Iwase, Tsutomu Nakajima, Naoko Kubota, Kaoru Sakurai, Toshiya Tsujii, Yoshito Shirazawa, Mika Hanasaki, Mie Kurosawa, Miyuki Goto, Maki Nosou, Katsuyuki Kozai, Youichi Yamasaki, Haruaki Hayasaki: The relationship between lip-closing strength and the related factors in a cross-sectional study, *Pediatric Dental Journal*, 27(3): 115-120, December 2017. (Available online 17 July 2017), <https://doi.org/10.1016/j.pdj.2017.06.002>

Mie Kurosawa, Issei Saitoh, Yoko Iwase, Emi Inada, Yukiko Nogami, Nozomi Murakami, Shinji Shibasaki, Tomoya Murakami, Tomonori Iwasaki, Yuki Nakamura, Youichi Yamasaki and Haruaki Hayasaki : Comparison of dynamic occlusal contacts during chewing between working and balancing sides, *Dental, Oral and Craniofacial Research*, *Dent Oral Craniofac Res*, Volume 4(2): 1-7, 2017.
<https://www.oatext.com/comparison-of-dynamic-occlusal-contacts-during-chewing-between-working-and-balancing-sides.php>

Keika Mukaihara, Maiko Hasegawa-Moriyama, Tomonori Iwasaki, Yoichi Yamasaki, Yuichi Kanmura : Evaluation of the pharyngeal airway using computational fluid dynamics in patients with acromegaly, *Laryngoscope Investigative Otolaryngology* 2018 Apr; 3(2): 133–138.
<https://onlinelibrary.wiley.com/doi/full/10.1002/lio2.151> (Published online 2018 Mar 25.)

Issei Saitoh, Emi Inada, Yasutaka Kaihara, Yukiko Nogami, Daisuke Murakami, Naoko Kubota, Kaoru Sakurai, Yoshito Shirazawa, Tadashi Sawami, Miyuki Goto, Maki Nosou, Katsuyuki Kozai, Haruaki Hayasaki, Youichi Yamasaki: An exploratory study of the factors related to mouth breathing syndrome in primary school children, *Archives of Oral Biology*, 2018 Aug; 92:57-61, (Epub 2018 Mar 26.)
<https://www.sciencedirect.com/science/article/pii/S0003996918300918?via%3Dihub>

Emi Inada¹, Issei Saitoh, Yong Yu, Daisuke Tomiyama, Daisuke Murakami and Youichi Yamasaki : Evaluation and comparison of arm-joint and toothbrush motion between pen grip and palm grip during tooth brushing, *Journal of Oral Hygiene & Health*, Vol 6(2): 241. (Accepted on May 11, 2018), DOI: 10.4172/2332-0702.1000241

Tomonori Iwasaki, Hokuto Suga, Ayaka Minami-Yanagisawa, Makiko Hashiguchi-Sato, Hideo Sato, Yuushi Yamamoto, Yoshito Shirazawa, Toshiya Tsujii, Ryuzo Kanomi, Youichi

Yamasaki : Upper airway evaluation of children with unilateral cleft lip and palate using computational fluid dynamics, *American Journal of Orthodontics & Dentofacial Orthopedics (AJODO)*, 156(2), 257-265 Augus 2019, (Accepted : 7 Sep. 2018),
<https://doi.org/10.1016/j.ajodo.2018.09.013>

Tomonori Iwasaki, Hokuto Suga, Ayaka Minami-Yanagisawa, Yuushi Yamamoto, Yoshito Shirazawa, Toshiya Tsujii, Ryuzo Kanomi, Youichi Yamasaki : Relationships among tongue volume, hyoid position, airway volume, and maxillofacial form in pediatric patients with Class-I, Class-II, and Class-III malocclusions, *Orthodontics and Craniofacial Research*, 2019; 22(1): 9-15. DOI: 10.1111/ocr.12251. Epub 2018 Dec 3.

Tomonori Iwasaki, Ayaka Yanagisawa - Minami, Hokuto Suga, Yoshito Shirazawa, Toshiya Tsujii, Yuushi Yamamoto, Yuusuke Ban, Makiko Sato - Hashiguchi, Hideo Sato, Ryuzo Kanomi, Youichi Yamasaki : Rapid maxillary expansion effects of nasal airway in children with cleft lip and palate using computational fluid dynamics, *Orthodontics and Craniofacial Research* 22(3): 201–207, 2019. (Accepted : 18 Mar, 2019)
<https://doi.org/10.1111/ocr.12311>

Hokuto Suga, Tomonori Iwasaki, Katsuaki Mishima, Hiroyuki Nakano, Yoshiya Ueyama, Youichi Yamasaki : Evaluation of the effect of oral appliance treatment on upper-airway ventilation conditions in obstructive sleep apnea using computational fluid dynamics, *CRANIO: The Journal of Craniomandibular & Sleep Practice*. Published online: 31 Mar 2019. <https://doi.org/10.1080/08869634.2019.1596554>

Emi Inada, Issei Saitoh, Naoko Kubota, Yoko Iwase, Tomoya Murakami, Tadashi Sawami, Youichi Yamasaki, Masahiro Sato : Increased expression of cell surface SSEA-1 is closely associated with naïve-like conversion from human deciduous teeth dental pulp cells-derived iPS cells, *International Journal of Molecular Sciences* 2019, 20(7), 1651; Accepted: 31 March 2019 / Published: 3 April 2019.
<https://www.mdpi.com/1422-0067/20/7/1651/htm>

Issei Saitoh, Emi Inada, Yasutaka Kaihara, Daisuke Murakami, Yukiko Nogami, Naoko Kubota, Yoshito Shirazawa, Norihito Ishitani, Takeshi Oku, Youichi Yamasaki : Incompetent lip seal affects the form of facial soft tissue in preschool children, *CRANIO: The Journal of Craniomandibular & Sleep Practice*, 2019 Aug 30:1-7.

DOI: <https://doi.org/10.1080/08869634.2019.1656936>

Issei Saitoh, Tomonori Iwasaki, Yoko Iwase, Youichi Yamasaki, Atsuyoshi Okamoto, Yuki Nakamura, Mie Kurosawa, Emi Inada, Haruaki Hayasaki : Comparison of dynamic occlusal contacts during chewing between children with primary dentition and normal adult females, *Pediatric Dental Journal* : Available online 14 August 2019.

<https://doi.org/10.1016/j.pdj.2019.07.004>