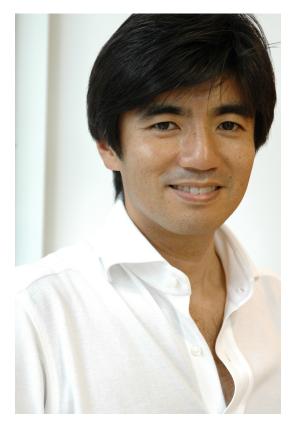


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#### **PERSONAL INFORMATION:**

Date of Birth: Place of Birth: June 13, 1964 Tokyo, JAPAN

**EDUCATION:** 

DDS degree-

Tokyo Dental College, 1989

Residency-University of California, San Francisco, 1990

Certificate of Orthodontics-Boston University, 1993

MSD degree -Boston University, 1993

### **CURRENT TITLE & CREDENTIALS:**

Private Practice (SuperSmile International

Orthodontic Office) (1994-present) Instructor, Japanese Academy of Non-Extraction Orthodontics (1994-present) Fellow, American Association of Orthodontists (1990-present) Fellow, Japan Orthodontic Society (1989-present) Fellow, Japan Association of Adult Orthodontics (1994-present)

#### **SCIENTIFIC LECTURES:**

Kaku JK. Non-extraction philosophy Level II course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1994



Kaku JK. Non-extraction philosophy Level II course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Osaka 1994

Kaku JK. Non-extraction philosophy Level II course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Fukuoka 1994

Kaku JK. Non-extraction philosophy Level II course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1995

Kaku JK. Case presentation treated by CAD technique Lecture sponcered by Oral Care. Osaka, Japan 1996

Kaku JK. Non-extraction philosophy Level III course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1996

Kaku JK. Non-extraction philosophy Level II course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1997

Kaku JK. Non-extraction philosophy Level III course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1997

Kaku JK. Non-extraction philosophy Level II course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1998

Kaku JK. Non-extraction philosophy Level III course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1998

Kaku JK. Non-extraction philosophy Level II course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1998

Kaku JK. Non-extraction philosophy Level III course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1998

Kaku JK. Non-extraction philosophy Level II course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1999

Kaku JK. Non-extraction philosophy Level III course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 1999

Kaku JK. Non-extraction philosophy Level II course by Dr. Greenfield. The annual session of the Nagano Pediatric Dentistry Study Group. Nagano, Japan. 2000



Kaku JK. Non-extraction philosophy Level III course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 2000

Kaku JK. Non-extraction philosophy Level II course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 2001

Kaku JK. Non-extraction philosophy Level III course by Dr. Greenfield. Invited Lecture sponcered by Oral Care. Tokyo, Japan 2001

KAKU JK., ARIMOTO H. Molar Position and Transverse Dimension - Update of Cetlin Philosophy in the Asian Face. 102nd Annual Session of American Association of Orthodontist. Philadelphia, Pennsylvania, USA. 2002

KAKU JK. Molar Position and Transverse Dimension - Update of Cetlin Philosophy, The annual meeting of Japanese Orthodontic Society. 2002

KAKU JK. Molar Position and Transverse Dimension - Update of Cetlin Philosophy. The Alumni meeting of Meikai University School of Dentistry, Orthdontic Dept. 10 November, Saitama, Japan. 2003

KAKU JK., ARIMOTO H. La posizione dei molari orienta l'ortodonzia. Perché la meccanica di Cetlin conduce a trattamenti non estrattivi. Extractions versus Non Extractions I Congresso Nazionale Società Italiana Tecnica non Estrattiva. Napoli, Italia. 2004

KAKU JK. The Versatility of the PLUS bracket. Sponcered by TP Orthodontics. Tokyo, Japan. 2005

KAKU JK. The Versatility of the PLUS bracket. The Academy of Nonextraction Orthodontics in Japan. 19-21st October, Wakayama, Japan. 2005

KAKU JK., ARIMOTO H., Sinohara N. Corso Teorico Practico "la Filosofia di Norman Cetlin" sponcered by Società Italiana Tecnica non Estrattiva 10-14 November, Napoli, Italia. 2005

KAKU JK., ARIMOTO H., Sinohara N. Molar Position and Transverse Dimension - Update of Cetlin Philosophy. Two day Typodont course at Kyonghee University, 11-12th December, Seoul, South Korea. 2006

KAKU JK. The Versatility of the PLUS bracket. Invited lecture by the Edge orthodontic study club in Korea, 19 March, Seoul, South Korea. 2006

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Basic course sponcered by TP Orthodontics 26-27 March, Tokyo, Japan. 2006



KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Advanced course sponcered by TP Orthodontics 28-29 March, Tokyo, Japan. 2006

KAKU JK. New crteria of extraction treatment by Molar oriented orthodontics. The invited lecture by The MEAW technique and resarch foundation sponcered by TP Orthodontics 30 March , Tokyo, Japan. 2006

KAKU JK. Molar oriented orthodontics by PLUS overaly mechanics - Two day Typodont course sponcered by TP Orthodontics 26-27 June, Manila, Philippines. 2006

KAKU JK. Molar oriented orthodontics by PLUS overaly mechanics - Two day Typodont course sponcered by TP Orthodontics 28-29 June, Manila, Philippines. 2006

KAKU JK, Arimoto H, Sinohara N and Yamamoto M. Molar oriented orthodontics by PLUS overaly mechanics - Four day Typodont course sponcered by TP Orthodontics 13-16 July, Chennai, India. 2006

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 7-9 October, Tokyo, Japan. 2006

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 9-11 November, Napoli, Italy. 2006

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 5-8 March, Chennai, India. 2007

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 25-27 March, Tokyo, Japan. 2007

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 25 October Tokyo, Japan. 2007

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 30 November - 2 December Modena, Italy. 2007



KAKU JK. Molar oriented orthodontics by PLUS overaly mechanics - Lecture at the study group Clinicas Ortodoncis NH CANCILLER AYALA 25 January, Madrid, Spain. 2008

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 28-30 April, Tokyo, Japan. 2008

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 24-25 November, Tokyo, Japan. 2008

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 19-22 April, Tokyo, Japan. 2009

KAKU JK. Application of TAD for Class III cases. 6 th October, Arima Hyogo, Japan. 2009

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 30 th November to 4th December, Tokyo, Japan. 2009

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course sponcered by TP Orthodontics 12-16 th Aprilr, Tokyo, Japan. 2010

KAKU JK., ARIMOTO H., Sinohara N. Corso Teorico Practico "la Filosofia di Norman Cetlin" sponcered by Società Italiana Tecnica non Estrattiva 28-31 October, Napoli, Italia. 2010

KAKU JK. Application of TAD into MOO mechanics. 17-9 November, Beppu Ohita, Japan. 2010

KAKU JK., ARIMOTO H., Sinohara N. Molar oriented orthodontics by PLUS overaly mechanics - Typodont course 15-19 th November, Tokyo, Japan. 2010

Kaku JK. Tip Edge PLUS with TAD - Lecture at the TP Booth the American Association of Orthodontics 15 th May, Chicago IL, USA. 2011

Kaku JK. The approach to the patients have missing teeth - Open or close the space. The annual alumni meeting of TokyoDetal College, 5th June, Tokyo Japan, 2011



Kaku JK. The Ovrlay Mechanics by Tip Edge PLUS brackets, 22nd September, the Shanghai 9th People's Hospital, Shanghai China, 2011

Kaku JK. The Ovrlay Mechanics by Tip Edge PLUS brackets, 25th September, the Nanjing International Dental Conference, Nanjing China, 2011

KAKU JK. The Molar Oriented Orthoodotics, The memorial lecture for the publication of the Nonextraction Orthodontic Treatment, 30th October, Ohtsu Shiga, Japan. 2011

KAKU JK. Application of TAD for Class III cases, The annual meeting of Japanese Academy of Nonextraction Orthodontics, 1st November, Ohtsu Shiga, Japan. 2011

KAKU JK. Molar distalization mechanics by using Carriere Distalizer, Sponsered by Ortho Organizers, 29th March, Tokyo, Japan. 2012

#### **PROFESSIONAL HONORS:**

Invited Speaker, The risk factor of orthodontic extraction cases . The annual session the Japanese Association of Orhtodontists. Kobe, Japan. 2000

Joseph E. Johnson Table Clinic Award for Nonextraction treatment in the Asian face Using the Coordinated Arch Development Technique. 102nd Annual Session of American Association of Orthodontist. Philadelphia, Pennsylvania, USA. 2002

Invited Case Presenter, 61st Annual Meeting of Japanese Orthodontic Society, Nagoya , Japan. 2002

Invited lecture at The University of Hong Kong. Hong Kong , Molar Position and Transverse Dimension - Update of Cetlin Philosophy., China. April 25, 2005

Invited lecture at The University of Napoli, Molar oriented orthodontics by PLUS overaly mechanics. 14 November, Napoli, Italia. 2005

The Chairman of the symposium of Non-surgical and Nonextraction Class III tretament, 10 September, Tokyo Japan. 2006

Invited lecture at the University of the Pacific, San Fransisco, California, Molar oriented orthodontics by PLUS overaly mechanics. 30 May, USA. 2006



Invited Symposist, 1 st International Congress on Nonextraction Treatment according to Dr. Cetlin Philosophy, 31 st of May - 2 nd of June, Napoli, Italy 2008

Invited lecture at Department of Othodontics, Faculty of Dentistry, Mahidol University, Molar oriented orthodontics by PLUS overaly mechanics. 3 March, Bangkok, Thailand. 2010

Kaku JK. Tip Edge Technique by smplified mechanics. One day concept course at the people's 9 th hospital, 11th September, Shanghai, China, 2011

Kaku JK. The Molar distalization Mechanics with TAD. The 3rd World Implant Orthodontic Conference, 7-8 October, Verona, Italy, 2011

Kaku JK. Tip Edge Technique by smplified mechanics. 2-day hands-on couese sponsered by TP Orthodontics, 5-6 March, Shanghai, China, 2012

Kaku JK. Tip Edge Technique by smplified mechanics. Guangzhou Dental Expo 9th March, Guangzhou, China, 2012

Kaku JK. Attractive smile achieved by Orthodontics. Tri-service Dental Conference, 14th March, Tokyo , Japan, 2012

Kaku JK. Tip Edge Technique by smplified mechanics. SINO Dental Conference, 11th June, Beijing , China, 2012

#### SCIENTIFIC PUBLICATIONS AND ABSTRACTS:

KAKU JK. The history, Philosophy and clinical application of Nonxetraction orthodontics: Orthodontics Year book '99:42-50 Quintessence1999

Greenfield RL., KAKU JK., ARIMOTO H. Non-extraction orthodontics - The history, philosophy and clinical application. Oral Care 1999. JAPAN (Book Edited)

KAKU JK. Round Table Discussion - Nonextraction treatment under the Greenfield philosophy. The 59th Annual Meeting of Japanese Orthodontic Society (abstract) 2000; 111.

ARIMOTO H. Non extraction treatment in the asian face using the coordinated arch development technique. 100th Annual Session of the American Association of Orthodontist (abstract). 2000; 75



KAKU JK. Nonextraction orthodontic treatment: Year book 2000:210-211: Quintessence 2000

KAKU JK. Nonextraction orthodontic treatment: Year book '01:255-56: Quintessence2001

KAKU JK. Nonextraction orthodontic treatment: Year book '02:58-59: Quintessence2002

ARIMOTO H., SINOHARA N., KAKU JK. Nonextraction treatment under the Cetlin / Greenfield concept - part.1 Case report from the presentation in AAO Chicago meeting. Journal of Orthodontic Practice. 2000; 16 (9); 57-78

SINOHARA N., ARIMOTO H., SUGINO M. KAKU JK. Nonextraction treatment under the Cetlin / Greenfield concept - part 2. Three dimensional evaluation of arch development-. Journal of Orthodontic Practice. 2001; 17 (1); 35-42

KAKU JK., ARIMOTO H., SINOHARA N. Nonextraction treatment under the Cetlin / Greenfield concept - part 3. First Molar Position. Journal of orthodontic practice. 2001; 17 (6); 75-94

ARIMOTO H., SINOHARA N, KAKU JK. Tip-Edge brackets on canines and bicuspids after molar distalization. American Association of Orthodontist (Table Clinic). Toronto, Canada, 6 May 2001

ARIMOTO H., SINOHARA N, KAKU JK. Nonextraction treatment in the Asian face Using the Coordinated Arch Development Technique. American Association of Orthodontist (Table Clinic). Philadelphia, Pennsylvania, USA, 5 May 2002

ARIMOTO H., SINOHARA N, KAKU JK. Nonextraction treatment in the Asian face Using the Coordinated Arch Development Technique. American Association of Orthodontist (Table Clinic). Hawaii, USA, 5 May 2003

KAKU JK., ARIMOTO H., SINOHARA N., GREENFIELD RL. Use of Tip-Edge brackets to reduce posterior anchorage requirements after molar distalization. Journal of Clinical Orthodontics. 2004; 38 (4); 320-324.

ARIMOTO H., SINOHARA N, KAKU JK. Nonextraction treatment in the Asian face Using the Coordinated Arch Development Technique. American Association of Orthodontist (Table Clinic). Orland, Florida, USA, 2 May 2004



ARIMOTO H., SINOHARA N, KAKU JK. Nonextraction treatment in the Asian face Using the Coordinated Arch Development Technique. American Association of Orthodontist (Table Clinic). San Fransisco, California, USA, 22 May 2005

KAKU JK. Overlay Mechanics with the Tip-Edge Plus Bracket. J. Clin. Orthod. 40:78-82, 2006

KAKU JK. Overlay Mechanics with the Tip-Edge Plus Bracket Part 2 Class II and Class III Nonextraction treatment. J. Clin. Orthod. 40:368-376, 2006

KAKU JK., ARIMOTO H., SINOHARA N. Nonextraction treatment in the Asian face Using the Coordinated Arch Development Technique. American Association of Orthodontist (Table Clinic). Las Vegas, Nevada, USA, 7 May 2006

KAKU JK., ARIMOTO H., Miura Y, Urano T, Sugai T. Rapid Orthodontics using periodontal surgery to induceosteopeni phenomenon. Dental Outlook. 109(1): 95-105, 2007.

KAKU JK., ARIMOTO H., SINOHARA N. Nonextraction treatment in the Asian face Using the Coordinated Arch Development Technique. American Association of Orthodontist (Table Clinic). Seatle, Washington, USA, 20 May 2006

Ferro A., KAKU JK. Early treatment of Class III maloclusion by SEC III appliance Part 1. Dental Outlook. 110(6) : 1007-1020, 2007.

Ferro A., KAKU JK. Early treatment of Class III maloclusion by SEC III appliance Part 2. Dental Outlook. 111(1) : 129-139, 2008.

Ferro A., KAKU JK. Early treatment of Class III maloclusion by SEC III appliance Part 3. Dental Outlook. 110(6) : 339-354, 2008.

KAKU JK., ARIMOTO H., SINOHARA N. Nonextraction treatment in the Asian face Using the Coordinated Arch Development Technique. - American Association of Orthodontist (Table Clinic). Denver, Colorado, USA, 18 May 2008

KAKU JK., ARIMOTO H., SINOHARA N. Nonextraction treatment in the Asian face Using the Coordinated Arch Development Technique. - American Association of Orthodontist (Table Clinic). Denver, Colorado, USA, 3 May 2009



ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 1 Paradigm shift to focus molar position from incsor position. Dental Outlook, 113(1)78-89 2009

ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 2 Strategy and technique for Molar repositioning. Dental Outlook, 113(2)284-293 2009 ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 3 The treatment concept of Class II malooclusion. Dental Outlook, 113(3)2474-482 2009

ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 4 The treatment concept of Class II malooclusion - Case presentation Dental Outlook, 113(4)678-687 2009

ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 5 The treatment concept of Class II malooclusion - arch development and molar distalization Dental Outlook, 113(5)870-879 2009

ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 6 The treatment concept of Class II malooclusion - maxillary molar uprighting and the goal of the 1st phase of treatnment. Dental Outlook, 113(6)1068-1073

ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 7 The treatment concept of Class II malooclusion - Incisor intrusion and retaraction. Dental Outlook, 114(1)78-87 2009

ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 8 The treatment concept of Class II malooclusion - drifting phase of posterior teeth and bracket slection. Dental Outlook, 114(2)320-327 2009

ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 9 Crowding case - treated by Lip bumper. Dental Outlook, 114(3)496-503 2009

ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 10 Crowding case - case presentation. Dental Outlook, 114(4)722-729 2009

ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 11 The optimal timing of treatment. Dental Outlook, 114(5)930-937 2009

ARIMOTO H., KAKU JK, SINOHARA N. Molar Orienated Orthodotics - part 12 The Antiaging effect and MOO. Dental Outlook, 114(6)1122-1134 2009

ARIMOTO H., KAKU JK, SINOHARA N. Nonextraction Treatment - Clinical application Molar Orienated Orthodotics - 2011. Dental Outlook, 114(6)1122-1134 2009



ARIMOTO H., KAKU JK, SINOHARA N. Nonextraction Treatment - Clinical application Molar Orienated Orthodotics - 2011. Ishiyaku Publication Co. Tokyo Japan 2011

## **Primary focuses**

-Molar position and Transverse dimension- Update of Cetlin Philosophy

-Nonextraction approach by using Cetlin philosophy

-Molar Distalization mechanics using Tip-Edge bracket

-Treatment timing

-Biomaterials for orthodontics treatment

-Temporary anchorage device

