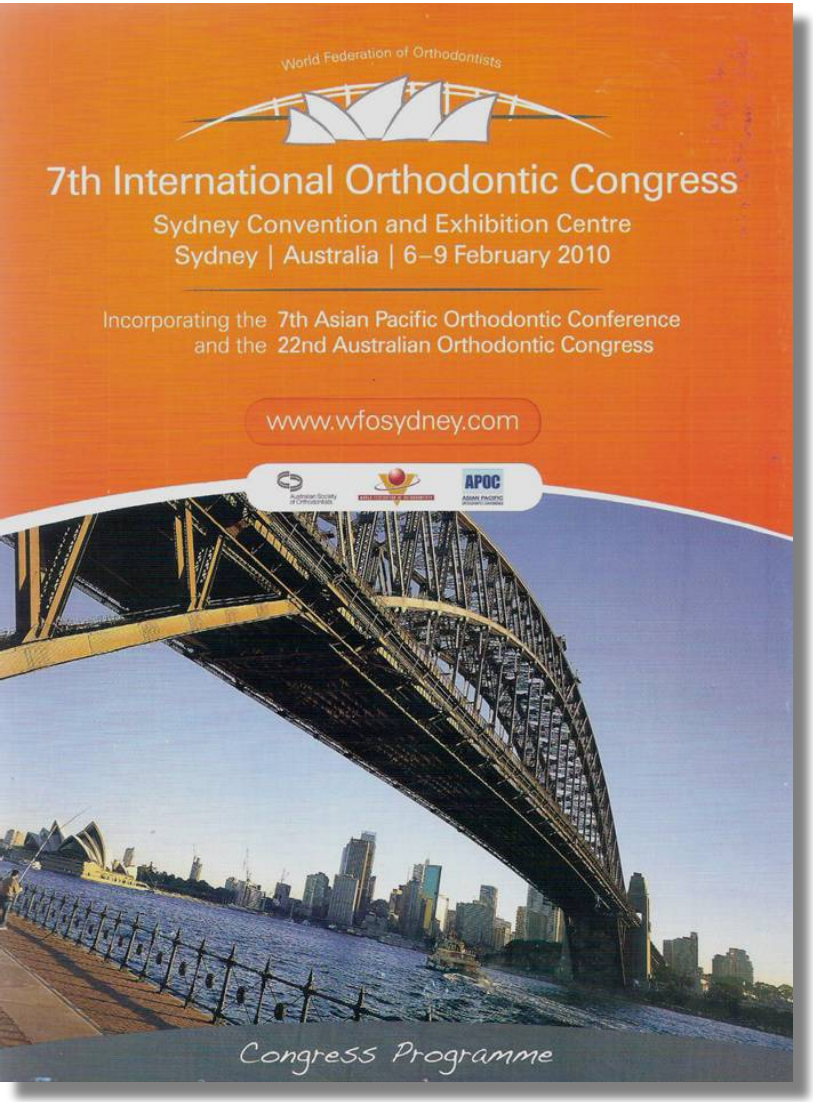
第七屆世界矯正大會 (7th IOC meeting) 演講
Feb. 5-9, 2010, 雪梨,澳洲





James Cheng-Yi Lin

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New Solutions to Old Problems: Skeletal Gummy Smile Corrections with Miniscrews and Periodontal Plastic Surgery

In adult patients, when the gummy smile condition is skeletal in origin such as the anterior vertical maxillary excess, usually a combined surgical/orthodontic treatment may offer the best solution. Unfortunately, the inherent risks, costs, discomfort and psychological impact accompanying the surgery may be deemed to be too substantial for some patients.

The aim of this presentation is to demonstrate three adult patients with skeletal-origin "gummy smile" concerns, all of them should be treated by traditional surgical-orthodontic approach to reduce the gingival exposure originally. After consultation with patients about the risks and benefits about the surgery, eventually they chose the more conservative method treated with a combination of orthodontic miniscrew anchorage and periodontal plastic surgery procedures. Post-treatment records illustrated successful and dramatic improvement in their smiles compared with the pre-treatment records.

Pre-Congress Course

Temporary Anchorage Devices/Micro Implants in Orthodontics

Parkside Auditorium

	Chairperson	Chiung-Shing Huang, *Taiwan* Michael Hyde, *Australia* Yanheng Zhou, *China*
07:50		Introduction, **B. Ian Watson, Australia**
08:00	0102	18 Years of experience with the skeletal anchorage system (SAS) **Junji Sugawara, Japan**
08:30	0103	Evidence based application of the mini-implants **Young Cheol Park, Korea**
09:00	0104	The hybrid orthodontic treatment system (HOTS) **Tomio Ikegami, Japan**
09:30	0105	Paradigm shift in orthodontic treatment with mini-implant anchorage **Johnny Joung-Lin Liaw, Taiwan**
10:00	0106	Successful miniscrew therapy: the five key factors **Sebastian Baumgaertel, United States**
10:30 – 11:00		Morning Tea
	Chairperson	Hee-Moon Kyung, *Korea* Ming-Jeaun Su, *Taiwan* Theo Baisi, *Australia*
11:00	0112	How has the skeletal anchorage changed our profession? **Birte Melsen, Denmark**
11:30	0113	New solutions to old problems: skeletal gummy smile correction with miniscrews and periodontal plastic surgery **James Cheng-Yi Lin, Taiwan**
12:00	0124	Clinical tips and cases of SPA (Sigmoid Parallel Arm), a device for upper molar distalization **Tae-Woo Kim, Korea**
12:30	0115	Molar control in implant assisted orthodontics: how is it different from conventional orthodontics? **Mani Prakash, India**
	Chairperson	Junji Sugawara, *Japan* Paul Taylor, *Australia* Tae-Woo Kim, *Korea*
14:00	0123	Whole arch distalization **John Jin-Jong Lin, Taiwan**
14:30	0114	Vertical control in orthodontics – new approach through microscrew implant **Yanheng Zhou, China**
15:00	0125	What happens when mini screws contact root surfaces? **Tamer Buyukyilmaz, Turkey**
15:30 – 16:00		Afternoon Tea
	Chairperson	Young Cheol Park, *Korea* Steve Moate, *Australia* Tomio Ikegami, *Japan*
16:00	0126	Mission: Impossible in orthodontics **Hee-Moon Kyung, Korea**
16:30	0127	Biologic and biomechanical rationale for closing openbites with TADs **Jason Cope, United States**
17:00		Discussion **John Jin-Jong Lin, Taiwan**
17:30	0129	Factors important to the success of TADs: a summary **Jason Cope, United States**