



# 제 56차 대한악안면성형재건외과학회 종합학술대회 및 정기총회



The 56<sup>th</sup> Congress of the Korean Association of  
Maxillofacial Plastic and Reconstructive Surgeons  
November 3(Fri) – 4(Sat), 2017 | Global Convention Plaza, Seoul

## Symposium 4



Prof. Pill-Hoon Choung

Seoul National University

Korea

### Education

1973-1979 Graduated from School of Dentistry, Seoul National University, Seoul, Korea  
1980-1987 MSD, Ph.D. Graduate School, Seoul National University, Seoul, Korea  
1979-1982 Resident Course on Oral and Maxillofacial Surgery, Seoul National University Dental Hospital, Seoul, Korea

### Major Activities

1985-1989 Associated Professor, Chairman,  
Dept. of Oral and Maxillofacial Surgery, Chungnam National University  
1989-present : Professor, Director  
Department of Oral and Maxillofacial Surgery,  
Cranio-Maxillo-Facial Syndrome Plastic Clinic,  
Tooth Bioengineering National Research Laboratory,  
School of Dentistry, Seoul National University, Seoul, Korea  
2004-present Member, Korean Academy of Science and Technology, Korea  
2007-2011 President, Vice-president Korean Society for Stem Cell Research  
2004-2006, 2008-2010 Dean, School of Dentistry, Seoul National University  
President, Korean Dean's Society of Dental Colleges  
Establishment of Kwanak Campus and Dental Hospital of  
School of Dentistry, Seoul National University  
2008-2010 President, Korean Association of DEET and MEET  
2006-2016 Director, Tooth Bioengineering Lab. selected as a National Research Laboratory and  
a National Strategy Laboratory in National Research Foundation of Korea  
1998-present President, Korean Association of Research & Charity for Craniofacial

### Deformity

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## **Advanced Craniofacial Plastic Surgery for consecutive Intraoral Le Fort II / III Orthognathic surgery**

**Pill-Hoon Choung**

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Craniofacial surgery, usually combined with orthognathic surgery, is required in craniofacial deformities, such as craniosynostosis and craniofacial dysostosis. It is performed at an earlier age than orthognathic surgery.

Orthognathic surgery, such as Le Fort I osteotomy, SSRO and IVRO, mandibular angle reduction, and genioplasty, is performed intraorally. In addition, Intraoral Le Fort II/III osteotomy (1994), Intraoral Zygoma osteotomy for reduction/elevation (1994), Intraoral Vertico-Sagittal Ramus osteotomy (1985), and Tongue-in-groove genioplasty, developed by the author, make up the Total Intraoral Maxillofacial Orthognathic (Esthetic) Surgery.

Total Intraoral Maxillofacial Orthognathic Surgery is performed after craniofacial surgery. Thus the design of craniofacial surgery should be considered for the consecutive Total Intraoral Maxillofacial Orthognathic Surgeries, particularly for Intraoral Le Fort II/III osteotomy and Intraoral zygoma osteotomy, which lead to advanced craniofacial plastic surgery.

Advanced craniofacial plastic surgery has been performed with new treatment concept and technique, such as fronto-orbital advancement according to the frontal classification, and its mono fronto-orbital distraction, correction of orbital dystopia and hypertelorism, and posterior cranioplastic surgery, will be presented with cases.

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