

특강 (Special Lecture)

Comprehensive approach thru periodontal regeneration procedures and implant



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Periodontal Prosthesis has been defined as those restorative and prosthetic endeavors that are absolutely essential in the treatment of advanced cases of periodontal disease. Treatment of the periodontally compromised patient requires an integrated approach to incorporate periodontal, prosthetic and occlusal therapy. Therefore it is important to enhance the periodontal health and functional stability of the abutment teeth. In case of advanced periodontal disease, prosthetic treatment depends on the results of periodontal achievement. All the periodontal problems involved with abutment teeth should be taken into consideration and comprehensively solved. Especially, we have to promote periodontal health of key tooth by utilizing both resective and regenerative surgery to regenerate the lost periodontium, eliminate periodontal pockets, and to provide acceptable gingival contours which facilitate the patient's self-performed plaque control. Periodontal regenerative procedures and elimination of furcation defects are essential to obtain/maintain successful long-term results.

Various modalities of periodontal regenerative procedures are available to the clinician for the treatment of intrabony and furcation defects. Periodontal regenerative procedures can result in high success rates of long-term tooth retention after treatment of severely compromised teeth. The treatment of periodontal prosthesis patients has been significantly altered by the availability of periodontal regenerative procedures and implant dentistry. This lecture will concentrate on means of regaining maximum periodontal support of the abutment tooth by periodontal regenerative procedures as well as the treatment of furcation involvement including the decision making how to incorporate implants as the therapy option into a comprehensive periodontal treatment plan. Evidence of long-term follow-up treated cases will be shown. Long-term cases studies will present the efficacy of different treatment modalities, whether it is periodontal regeneration, root resection, or implant placement.

주요 학력 및 경력:

[Biographical Outline]

1981 Graduated Gifu Dental University

1981-1987 Instructor

Institute for Research Center of Gifu Dental University

1987- Private Practicer
Kitayama Dental Design Studio (Private Practice in Kyoto)

1998- Member
American Academy of Periodontology

Researcher

Kyoto University

Institute for Frontier Medical Science

Department of Bioartificial Organs

1949 Born in Yuzawa, Akita Prefecture, Japan

1973 Graduated from School of Dentistry, Iwate Medical University

1974-1982 Department of Periodontology, School of Dentistry, Iwate Medical University

1977 Department of Periodontics, School of Dentistry, University of Iowa

1982 Set up private practice in Yuzawa, Akita

[Publications]

Author of four books

1) Clinical periodontics and prosthesis

(Quintessence Publishing Co Inc, Japanese: 1992)

Korean: 2000

2) Periodontal Surgery: A Clinical Atlas

(Quintessence Publishing Co Inc, Japanese: 1997)

Korean: 1998, English: 2000, German: 2001, Spanish: 2002,

French: 2002, Italian: 2002, Portuguese: 2005,

Chinese: 2005, Czech: 2006, Roumania: 2006, Turkish: 2006

3) Implant Site Development

(Quintessence Publishing Co Inc, Japanese: 2001)

Korean: 2001

4) Periodontics & Restorative Maintenance

(Quintessence Publishing Co Inc, Japanese: 2006)