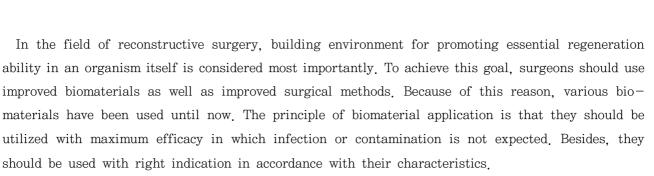
특강 (Special Lecture)

Application of Collagen in Tissue Management

Dr. Toshiro Kodama, DDS, PhD

Private Practice in Kagoshima, Japan



In order to conduct right and proper tissue management, the understanding of cells involved in wound healing, basic knowledge of blood supply, biomaterial application and the establishment of regeneration environment are necessary. For the establishment of regeneration environment, the understanding of three elements- relevant cells, scaffolds, factors inducing proliferation and differentiation-should be preceded. And then, once the biomaterials' composition, characteristics and absorbable patterns are completely understood, it makes possible to be practicable of biomaterials, fitting on purpose.

In this lecture, types of related cells and scaffolds will be noted, and the clinical efficacy of the tissue management in the field of the guided gingival regeneration(GGR) and the socket preservation using a colla-gen-type biomaterial(TERUPLUG, TERUDERMIS) as scaffold will be studied and discussed.

주요 학력 및 경력:

Visiting Lecturer, Department of Periodontology, Kagoshima University Supervisory Doctor(Specialist), Japanese Society of Periodontology Specialist, Japanese Society of Oral Implantology Professional Assistant, Department of Periodontology, Kanagawa Dental College PhD, Kanagawa Dental College DDS, Kanagawa Dental College