

大学院特別セミナーのご案内



◆ 日時: 2024年8月19日 17時30分～19時00分

◆ 場所: F棟5階 弓倉記念ホール

◆ 講師: Prof. Mariano Sanz

Professor and chair of periodontology at the University Complutense of Madrid

◆ 演題: Advancements in Periodontal Regeneration

◆ 要旨: Periodontal regeneration of infrabony defects and class II mandibular furcations is currently a predictable surgical intervention, well supported by scientific evidence. The recently published clinical practice guideline for treating periodontitis clearly recommends using these interventions on specific indications. These regenerative interventions are based on bone replacement grafts, barrier membranes, and biologicals, which have shown periodontal tissue regeneration in in-vivo experimental investigations and predictable long-term clinical outcomes. However, these interventions depend largely on the surgical management of the soft tissues and the patient compliance with biofilm control measures. To overcome some of these limitations, the advent of the bioengineering principles has allowed the advent of emerging technologies, both in terms of new biologicals, as well as new strategies to enhance the efficacy of the bone replacement grafts or the inherent wound healing capacity of the site. In this presentation, we shall review the critical factors for the success of periodontal regenerative interventions and the evidence behind using these emerging technologies, evaluating their availability, potential, and preliminary results.

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