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### **The use of biomaterials in oral rehabilitation: New trends**

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**B**iomaterials revolutionized the dynamics of treatments in the area of medicine and dentistry, enabling critical tissue corrections and achieving mimicry. In this large group named biomaterials, the gold standard appears, known as autogenous, which has several growth factors involved and many favorable properties, which helps a lot in the regenerative process. Therefore, rehabilitating patients today has become more accessible and sometimes more challenging, since the professional must know which technique to use, which material to choose, and have satisfactory manual detrainning to achieve the desired success. Thus, the objective of this lecture will be to present tissue reconstructions with basic and advanced techniques and techniques focused on periodontics and implantology. Finally, we can observe that the new techniques and materials, such as the collected blood, favoured the treatments significantly in dentistry, making possible extreme cases.

#### **Biography**

Gustavo Fernandes is Dentist, Master in Medical Science, Doctor in Dentistry and Post-Doctorate in Dentistry. My expertise is in Periodontics, Implantology and Oral rehabilitation. Researcher in Biomaterials, Oral implants and Tissue reconstruction. Full professor in Periodontics.

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