

The Integration of European Trends Regarding Implant-Prosthetic Rehabilitation in Romanian Dental Practice

Norina **FORNA**^{1, 5}, Andrei **KOZMA**^{2, 5, *}, Agnes Katherine **LACKNER**³,
Doriana **AGOP-FORNA**⁴

¹ Faculty of Dental Medicine, University of Medicine and Pharmacy "Grigore T. Popa", Iasi, Romania

² National Institute for Recovery, Physical medicine and Balneoclimatology, Bucharest, Romania

³ Medical University Vienna, University Dental Clinic, Department of Paediatric Dentistry, Austria

⁴ Faculty of Dental Medicine, University of Medicine and Pharmacy "Grigore T. Popa", Iasi, Romania

⁴ Member of Romanian Academy of Scientists and of Romanian Academy of Medical Sciences, Romania

Corresponding author e-mail: dr.ka.mailbox@gmail.com

Abstract

The therapy of the edentulous patients represents an important issue of the dental medicine both in European Union and Romania. The implant-prosthetic therapy imposes an interdisciplinary management of edentulous patients by collaboration between specialists in periodontology, implantology, prosthodontics, oral surgery and orthodontics. Current European trends in the implant-prosthetic M focus on factors that influence dental implants osseointegration as follows: biomaterials, implant design, biomechanical factors, surface characteristics, bone tissues volume and quality, surgical technique. The Romanian dental practitioners must integrate the various therapeutic approaches promoted by European dental medicine faculties and research groups to maximize the success rates and to optimize the esthetic and functional results for the edentulous patients that require oral rehabilitation.

Key words: edentulous, implant-prosthetic rehabilitation, trends.

The challenges of the implant-prosthetic therapy require the expansion of the digital techniques in implantology and even the replacement of classical techniques (Forna N.2008). The loss of the dental implants can influence the systemic and the mental state and can lead to legal consequences. In this context, the modern techniques in implantology allow the understanding of the predictive