Editorial

Implant Dentistry: New Materials and Technologies

Luigi Canullo,1,2 Carlo Mangano,3,4,5,6,7 and Henriette Lerner8,9

1Private Practice, Rome, Italy
2University of Valencia, Valencia, Spain
3Digital Dentistry, Dept. of Dental Sciences, University Vita Salute San Raffaele, Milan, Italy
4Head of Digital Dentistry Unit Research, IRCCS San Raffaele Hospital, Milan, Italy
5Faculty of Dentistry, University of Granada, Spain
6Universidad Catolica, Murcia, Spain
7Private Practice, Gravedona (CO), Italy
8HLDentclinic and Academy, Baden-Baden, Germany
9Academic Teaching and Research Institution of Johann Wolfgang Goethe-University, Frankfurt am Main, Germany

Correspondence should be addressed to Luigi Canullo; luiganullo@yahoo.com

Received 3 April 2019; Accepted 3 April 2019; Published 17 April 2019

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Implant dentistry is living a revolution of materials and technologies aiming at a higher predictability, quantification, less invasivity, and higher esthetic expectations.

A new fresh sequence of researches is renewing the concepts and predictability of bone grafting implant designs, digital dentistry.

Predictable parameter of treatments of peri-implantitis is creating new perspectives.

Bone grafting philosophy takes a new direction. Researches are mirroring the biological aspects focusing on biological integration and the necessity of lack of foreign body reaction.

New materials and classifications of lateral and vertical grafting are on the way, aiming at a higher predictability and success rate. Collagen matrices have shown capacity of increasing the peri-implantary soft tissue quality and quantity.

Accuracy and precision are the new parameters in implant placement. We take advantage of quantified data about precision and accuracy of digital impressions. Next accuracy and precision in all the new technologies of guided implant placement are taken “under the loupe”: dynamic navigation, planning systems, printing technologies, and surgical guides.

Implant Dentistry never sleeps.

The special issue “Implant Dentistry: New Materials and Technologies” introduces with freshness and professionality the scientific reliability of a new era in implant dentistry.

Conflicts of Interest

The editors report no conflicts of interests with regard to the present Special Issue.

Luigi Canullo
Carlo Mangano
Henriette Lerner