



## **Academy of Prosthodontics 2024 Annual Scientific Session Four Seasons Hotel, Denver, Colorado May 29 – June 1, 2024**

### **Program Speaker – Mario Imburgia**

#### **Title**

Smile Design: Essential Principles, Digital Tools, Techniques and Applications

#### **Abstract**

The aim of the lecture is to perform a proper examination of the aesthetic parameters and tools available to the practitioner today for the planning of highly aesthetic cases. There are several methods for an aesthetic analysis of our patients, with advantages and disadvantages, different learning curves, but above all different predictability. The integration of this tool within the prosthetic treatment plan is fundamental in two stages, the first being the motivation and alignment of the patient's expectations with the actual therapeutic possibilities, and the second is to provide guidance in the interdisciplinary collaboration and with the dental technician for the realization of the case while minimizing the aesthetic try in.

#### **Learning Objectives**

1. Get to know the main smile design systems available on the market today.
2. Understand in depth the advantages and disadvantages of the most common Smile design systems.
3. Integrate the acquired information into the digital prosthetic workflow for better efficiency and predictability.

#### **Biography**

##### **MARIO IMBURGIA**

Dr. Imburgia graduated with honors in Dentistry and obtained a Doctorate in research in Periodontology from the University of Palermo - Italy. He is a member of several organizations, such as Active member of the Italian Academy of Prosthetic Dentistry (2017-2022), Fellow of the International Academy of Dental Facial Esthetics (IADFE), board member of the Digital Dentistry Society, Associate Founder of Italian Society of Prosthodontics and Oral Rehabilitation. He is an Assistant Clinical Teacher at the University of Warwick 2011-2014 (Coventry - UK), Visiting Professor at the "City of London" Dental School (London - United Kingdom) and BPP University (London - United Kingdom), Lecturer at the Masters Course in Esthetic & Digital Dentistry (Universities of Siena, University of Rome 'La Sapienza', University of Insubria, University Vita Salute San Raffaele Milan and University of Rome "Tor Vergata", Visiting Professor, International Master in Digital Dentistry (University of Brescia - Prof. Antonio Cerutti), Adjunct Assistant Professor, Eastman Institute for Oral health - University of Rochester (Prof. Carlo Ercoli). He is a well-known speaker at national and international conferences, on topics related to aesthetic and prosthetic dentistry. He is the author of the book "iPad in Dentistry - Digital communication for the patient and for the team" and "ReSmiling - Restyling smiles" published by Quintessence Publishing. He maintains a private practice in Palermo, Milan and Verona (Italy).