



***Lecture: 27.02.2025., 15.00-17.00, UNIZG, School of Dental Medicine***

*Dr. Stavros Pelekanos, DDS,*

*Antonio Corradini, MDT*

*“Designing the full mouth implant rehabilitation – from FP<sub>1</sub> to FP<sub>3</sub>”*

Treatment planning with implants in full arch edentulous cases is always challenging in implant dentistry. Although prosthetically driven implant placement started being implemented the last 2 decades, implant placement became more accurate with the use of Digital technology and guided implant surgery.

The advancements of materials like Zirconia, CAD software's, face scanners and CAM procedures have simplified the treatment workflow resulting in more predictable results with significantly less complications.

This presentation will focus on the treatment methodology and workflow of the terminal dentition and edentulous cases with implants. CAD designs, surgical and prosthetic non-stackable and stackable guides and clinical procedures will be presented step by step. Furthermore, different options of the final restoration will be discussed in terms of CAM design and material choice.

Learning objectives:

- Differentiate between FP<sub>1</sub>, FP<sub>2</sub> and FP<sub>3</sub> full arch implant restorations and adjust implant positions
- Demystify the planning procedure for FP<sub>1</sub> implant restoration
- Simplify guided implant placement procedures
- Learn how the “PROSTHETIC GUIDE” for immediate loading can accelerate the treatment time
- Get acquainted with different techniques and material options for the final restoration

## Curriculum Vitae – dr. Stavros Pelekanos DMD

Private practice Athenasmile, Athens, Greece, active member of the EAED



Dr. Stavros Pelekanos received his undergraduate degree in Dentistry (D.D.S.) from the University of Athens, Greece. In 1993, he obtained his doctoral degree in Prosthodontics (Dr med dent) from the University of Freiburg (Prof. Dr. J.R. Strub), Germany. Following his professional training, Dr. Pelekanos established a private practice in Athens, oriented towards prosthodontics, implantology and esthetic dentistry.

In 2002, he was appointed full-time Lecturer at the Department of Prosthodontics, Dental School, University of Athens, Greece, and in 2012 Assistant Professor in the same department. Since 2013 he is an active member of the European Academy of Esthetic Dentistry (EAED). His professional affiliations include: The International College of Prosthodontics (ICP), European Prosthodontic Association (EPA), Greek Prosthodontic Association and many others. He is a faculty member of gIDE Institute (Global Institute of Dental Education, Los Angeles, California) lecturing internationally and performing hands on courses on implants, aesthetics and restorative procedures.

In 2008 and 2011, Dr. Pelekanos received second and first prize at the scientific award competition of the European Academy of Esthetic Dentistry held in Madrid, Spain and Istanbul, Turkey respectively. To date he has published over twenty articles in peer reviewed journals and 3 chapters in books.

## Curriculum Vitae – Antonio Corradini

Dental laboratory and education center Advanced Digital Dentistry, St. Lorenzen, Bruneck, Italy



He graduated in 1987 as a Master of Art with specialization in metals and free design at the A. Vittoria State Institute (Trento) He immediately began to take an interest in Dentistry and Dental Technology and in 1991 he graduated in Dental Technology at the G. Galilei Institute (Bolzano) In 1992 he obtained the Master in Dental Technology at the same institute. From 1991 he started working as a dental technician and since 2002 he is the owner of his own dental laboratory in Trento. Since 2008 he has approached digital technology associated with dentistry and dental technology in general, becoming an integral part of companies in the development and research of CAD - CAM systems, specific software and materials applied to modern dentistry. He specializes and dedicates himself above all to important implant-supported rehabilitations, associated with prosthetics with specific and dedicated materials, such as Titanium and Zirconia Technopolymers and in aesthetic cases with minimal or no-prep preparations. The cases carried out follow for the most part the concept of CDP (Complete Digital Patient), conceived by the same with the collaboration of various companies, in order to make the patient in every rehabilitation the "fulcrum" around which the entire dentist-dental technician team revolves. and consequently minimize the possible errors of planning and prosthetic treatment. He publishes several articles on the subject in sector magazines both nationally and internationally. He holds conferences and individual and collective courses on national and international territory regarding the treatment of materials in rehabilitation and their aesthetic purposes and on the concept of the Digital Patient.