



**International College of Prosthodontists
London Symposium – Satellite Meeting
August 30 – September 2, 2023**

Invited Speaker – Frank J. Tuminelli

Title

The Evolution of Full-Arch Implant Dentistry... Our Journey to a Digital Future

Abstract

The magnitude of edentulism worldwide is a challenge to the dental profession. One that has taken an enormous emotional and systemic toll on the health of our patients. This is well documented in the literature and has illustrated the ability of the dental profession to address this epidemic presents obstacles. Historically, four decades of implant therapy for this population has seen the therapeutic pendulum shift numerous times, yet the overriding fact is, it has not substantially reduced the magnitude of the problem.

In the management of the edentulous patient the dental team must consider numerous factors: surgical options, skeletal fixation sites, implant systems, immediate function, treatment time, and finances. These are targeted to deliver optimum results.

The presentation will explore the management of the completely edentulous patient and the terminal dentition. A historical look back will serve as a backdrop for the decisions we make today, based on what we have learned. The rationale for immediate load / immediate function with full arch implant restorations, as a primary choice, will be emphasized. Illustrating the goal of comprehensive care to restore quality of life will be the focus. Literature supported protocols, and the emergence of new technology will be explored as a possible paradigm shift enabling comprehensive treatment to address this complex issue.

Learning Objectives

- 1- Be familiar with the magnitude of edentulism and its systemic impact.
- 2- Understand the historical principles that remain pertinent today.
- 3- Understand the synergistic surgical and prosthetic pathways
- 4- Understand the choices available to achieve predictable, optimal results

Biography

Dr. Frank J Tuminelli received his Dental Degree and specialty training in Prosthodontics from Fairleigh Dickenson University School of Dental Medicine. Dr. Tuminelli is a Diplomate and Director, of the American Board of Prosthodontics and is currently the Program Director of the Advanced Education Program in Prosthodontics at the Manhattan Veterans Administration, New York campus. He served as Program Director for Graduate Prosthodontics, New York Presbyterian Hospital at Queens from 2010 – 2016, and as the Program Director of Advanced Prosthodontics and Implantology, for the NSHLIJ Health System 2000 -2010 He is a past President of the American College of Prosthodontists, and The Greater New York Academy of Prosthodontics. He serves as the Chair, and American College of Prosthodontists (ACP) Commissioner to the National Commission on Dental Specialty Recognition. Dr. Tuminelli is a clinical assistant professor in the Department of Dental Medicine at the Hofstra Northwell School of Medicine, and adjunct clinical assistant professor NYU School of Dentistry. He served as the Team Dentist for the New York Islanders 2002-12. He lectures nationally and internationally, presenting over 70 invited lectures. He has contributed to the scientific literature authoring / coauthoring multiple scientific papers. Dr Tuminelli is the recipient of the 2017 Educator of the Year Award from the ACP. He maintains a private practice limited to Prosthodontics on Long Island and in New York City.