



Academy of Prosthodontics Annual Scientific Session Sofitel Hotel, Chicago, Illinois May 9-12, 2018

Program Speaker - Dr. Stephen Parel

Title

Back to the Future: Dental Implants

Abstract

The history of an implant approach for restoring function for the lost dentition is both fascinating and revealing. If anything is to be learned from the early days of implantology, it is how important the current concept of Osseointegration is in the process of minimizing the progress of bone loss over the lifetime of implant service. The turnaround for our profession started with the Toronto Conference in 1982 and continues to evolve as advances in technology and science create expanded opportunities for application to a growing patient population which is in even greater need today. The Academy of Prosthodontics has historically been involved in disseminating implant science with presentations on this discipline as early as 1952. As the world, became aware of the benefits of osseointegration, the Academy remained in the forefront with programs increasingly inclusive of the science and application of this approach. This presentation will retrospectively trace the benefits (and downfalls) of implant restorative possibilities through history, through the modern-day approach, and through suggestions as to what the future may hold. Some of which may surprise you, as we may indeed be circling back.

Learning Objectives

1. Appreciate the physiologic advantages of modern vs early implant modalities.
2. Understand the advantages of angling implants for a variety of patient applications.
3. Evaluate approaches for using fewer implants in the mandible as an economic alternative.

Biography

STEPHEN M. PAREL, DDS

Dr. Parel is a Diplomate of the American Board of Prosthodontics, the American and International College of Dentists, and a member of other professional organizations, including the American Dental Association, the Academy of Prosthodontics, and the American College of Prosthodontics. His literature contributions include over 45 scientific articles as principal author, and multiple textbook contributions. He was editor and co-author of *Esthetics and Osseointegration*, a land-mark reference source for implant dentistry. He also authored *The SmiLine System and Esthetic Implant Restorations*. He was co-founder of Osseointegration Seminars, Incorporated, and has been president of The American Academy of Maxillofacial Prosthetics, The Academy of Osseointegration, and The Osseointegration Foundation.

He received the Andrew J. Ackerman Award for meritorious lifetime service in the field of Maxillofacial Prosthetics, the Distinguished Lecturer and Dan Gordon Awards from the American College of Prosthodontics and has served as an examiner and President of The American Board of Prosthodontists. He recently received the Branemark Award for lifetime achievement in the field of Implant dentistry, the highest honor bestowed by the Academy of Osseointegration's Foundation and The Titanium Society. Dr. Parel served as a professor at Baylor College of Dentistry—Texas A&M University System Health Science Center. Since that time until 2013, he served as the founder and director of Prosthodontics at a private Implant Specialty Clinic in Dallas, Texas. He is presently in private practice and serves as a consultant to several companies in the implant industry.