



Academy of Prosthodontics Annual Scientific Session Ritz-Carlton, Sarasota Florida April 25 – April 29, 2017

Program Speaker – Dr. Jonathan Ferencz

Title

Digital Workflows in the Prosthodontic Practice

Abstract

CAD/CAM dentistry has been utilized by early adopters since 1987 when the Cerec system was launched for the chairside production of ceramic inlays. Experiencing slow market penetration for years, interest in CAD/CAM technology has virtually exploded. Growth in this sector of dentistry has been exponential over the past few years, but today's practitioner can easily be overwhelmed with the confusion associated with hardware, software, materials selection and indications for use.

Learning Objectives

1. CAD/CAM applications for the restoration of teeth
2. CAD/CAM applications for the restoration of dental implants
3. Selection of materials for CAD/CAM
4. Non-restorative applications of CAD/CAM

Biography

JONATHAN FERENCZ, DDS

graduated from Rensselaer Polytechnic Institute in 1967 and New York University College of Dentistry in 1971. He joined the faculty at NYU as a part-time instructor in pre-clinical and later, clinical fixed prosthodontics and opened a private practice in midtown Manhattan in 1972. In 1980 Dr. Ferencz enrolled in the part-time Post-Graduate Program in Prosthodontics and, upon completion, in 1984, established the first Honors Programs in Prosthodontics for fourth year students at NYU. In 1990, Dr. Ferencz became Clinical Professor of Post-Graduate Prosthodontics and was certified by the American Board of Prosthodontics in 1998. In addition to private practice and part-time teaching at NYU, Dr. Ferencz has been very active in continuing dental education, having given nearly 400 courses and programs throughout North America, South America, Europe and Asia. His areas of research have included high strength ceramics and complete dentures. He has over 30 publications in the dental literature and has been a reviewer for three prosthodontic journals. His textbook, "High-Strength Ceramics: Interdisciplinary Perspectives" co-edited by Nelson Silva and Jose Navarro was published 2014 by Quintessence Publishing Co. A second textbook, "Fundamentals of CAD/CAM Dentistry" with co-author Nelson Silva is scheduled to be published in 2017.