



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

Program Speaker - Dr. Panos Papaspyridakos

Title

Digital Workflow in Full Arch Implant Rehabilitation

Abstract

The use of digital technology is gaining popularity in all aspects of Implant Dentistry, from digital imaging and computer-guided implant placement to digital impressions and CAD/CAM prostheses. Specifically, guided surgery has become the standard for complex full-arch restorations. Additionally, digital impressions in combination with CAD/CAM technology have heralded a new era in full arch implant rehabilitation. This presentation will address the current clinical applications and research of digital technology in implant dentistry including digital impressions and CAD/CAM prostheses.

Learning Objectives

1. Discuss the various applications of digital technology in implant dentistry.
2. Review the current evidence for the applications of digital technology in full arch implant rehabilitations.
3. Demonstrate how computer-guided implant placement and digital impressions combined with CAD/CAM prostheses are integrated into a workflow for full arch implant rehabilitation.

Biography

PANOS PAPANOSPYRIDAKOS, DDS, MS, PhD

Dr. Panos Papaspyridakos received both his Certificate of Specialty in Prosthodontics and M.S. degree with honorary distinction from Columbia University College of Dental Medicine. Subsequently, he received a Certificate of Fellowship in Implant Dentistry from the Harvard School of Dental Medicine. He also holds a D.D.S. degree from the University of Detroit Mercy School of Dentistry and a Ph.D. degree from the National University of Athens School of Dentistry. Dr. Papaspyridakos has published more than 50 articles in peer-reviewed journals and has authored book chapters in 4 implant dentistry textbooks. He serves as reviewer for several dental journals and is a fellow of the ITI and GNYAP. Currently, he serves as an Assistant Professor of Postgraduate Prosthodontics at Tufts University School of Dental Medicine and a visiting Assistant Professor at the University of Rochester Eastman Institute for Oral Health, and maintains a part-time private practice limited to Prosthodontics in Boston.