



Academy of Prosthodontics 2020 Annual Scientific Session Omni Grove Park, Asheville, North Carolina May 13 – 16, 2020

Program Speaker - Charles J. Goodacre, DDS, MSD

Title

The Use of 3D Resources to Enhance Learning in Prosthodontics

Abstract

Synopsis: The merging of two synergistic processes has introduced a new era of learning for practitioners and students. The development of electronic education resources and particularly those employing 3D programs that can be manipulated by the user, coupled with a focus on the learner and their participation in the process, offer incredible possibilities for enhanced learning. This presentation will identify the benefits of 3D resources, including Augmented Reality and Virtual Reality (AR/VR), as well as describe and demonstrate interactive, navigable, nonlinear 3D programs that optimize learning efficiency and effectiveness.

Learning Objectives

1. Describe methods by which learners can optimize their education through the use of digital technology;
2. Understand how interactive, navigable, nonlinear programs can enhance the learning process
3. Identify the design principles being used to develop electronic education resources

Biography

Dr. Goodacre is a Diplomate and Past-President of the American Board of Prosthodontics, Past-President of the American College of Prosthodontists, and Past President of the Academy of Prosthodontics. He was a Founding Member of the FOR Board of Directors (Foundation for Oral Rehabilitation) and Chaired the FOR Education Council until 2019. He currently holds the title of Distinguished Professor and teaches in the Advanced Education Program in Implant Dentistry at Loma Linda University and maintains a private practice devoted to prosthodontics and implant dentistry.