## Biomaterials and Biomechanics: Understanding the Fundamental Concepts for Implant Treatment Planning with Shankar Iyer, DDS, MDS

This webinar will focus on the importance of implant treatment planning with concepts of biomaterials like modululs of elasticity, grades of titanium, choice of prosthetic materials and combine them with biomechanical concepts of cantilevers, crown root ratios, splinting vs free standing, when to use all on for vs crown and bridge types of restorations.

Learning Objectives:

1. Understand evidence-based principles to properly plan for implant cases

2. Review basics of biomaterials and mechanics related to the implant, restorative options, and treatment planning

3. Discuss the methodology of implant planning regarding implant dimensions, crown root ratios and more

- 4. Identify the benefits of single implants versus long span bridges
- 5. Review clinical cases completed with proper treatment planning

SMDS GENERAL MBRSHIP MEETING BIOMATERIALS AND BIOMECHANICS OF DENTAL IMPLANTS IN TREATMENT PLANNING 2 CES (LECTURE) MEMBERS: FREE NON-MEMBERS: \$55



VIRTUAL WEBINAR (ZOOM) FOR ALL COURSE DETAILS, DESCRIPTION, LEARNING OBJECTIVES AND MORE, VISIT SMDSDENTISTS.ORG



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