

Topic: Achieving practical esthetic outcomes with predictable protocols in Implant Dentistry

Implant replacement for natural dentition is not always accompanied by ideal esthetic outcomes. Challenges include unpredictable biotypes, lack of available bone, angulation issues, receding gingival margins and exposed embrasures (black triangles). This presentation will review presurgical planning necessary to avoid esthetic dilemmas, sequential surgical principles for implants in healed ridges and in immediate placements, stage II surgeries for creating papillae and Provisionals for promoting the growth of papillae along with choices of ideal abutments and biomaterials for optimal esthetics. The focus will be on step-by-step protocols for each clinical scenario rather than a boiler template formula. The discussion will be case based with elaborate review of various surgical techniques like ridge expansion, CT grafts, block grafts, and second stage surgeries.

Objectives:

1. To be able to plan implant surgeries with esthetics in mind
2. Be able to choose the ideal implant design, length and diameter to complement natural emergence profiles
3. Help practitioners to create and design provisionals for soft tissue contours and to have stable health
4. Work with laboratories to design ideal contours for definitive restorations
5. Understand implant metrics, numbers and guidelines for single tooth to multiple implant restorations with biomechanical principles
6. To teach principles of hard and soft tissue grafts for restoring form and function with implant restorations.

Shankar Iyer, DDS, MDS

Dr. Iyer graduated with honors from the New York University College of Dentistry and went on to pursue graduate studies in Prosthodontics from the same University. He hails from India with a Masters in Prosthodontics from GDC Mumbai after graduating from Annamalai University in 1987. He taught as a Clinical Assistant Professor for several years at NYU's department of Post Graduate Prosthodontics. Currently he holds two appointments in the departments of Periodontics and Prosthodontics at Rutgers' University Dental School, New Jersey. Dr. Iyer is a Diplomate of the American Board of Oral Implantology/Implant Dentistry and a Fellow of the American Academy of Implant Dentistry. He is the Director of the prestigious AAID Implant Maxicourse held in Asia with centers in Abu Dhabi and Bangalore. He co-directs these courses at Rutgers University, New Jersey. Nova Southeastern University, Florida, Roseman University, Utah and Newport Beach, California and in Egypt. Dr. Iyer was inducted as a Fellow in the Royal College of Physicians and Surgeons, Glasgow and has Fellowships in reputed organizations such as the Greater New York Academy of Prosthodontists,

and the Dental Facial Esthetics Academy. He is the Past President of the American Academy of Implant Dentistry and regularly participates in volunteering for the Annual Meetings of the Academy as a Scientific Chair. Dr. Iyer has lectured in 36 countries, trained over 6000 dentists from around the world and has presented in over 200 Symposia in Implant Dentistry and Prosthodontics.