

Dr. Thomas J. Salinas

Title

Microvascular Flap Reconstruction of Maxillofacial Defects: Challenges of Per-Implant Soft Tissue

Abstract:

Microvascular grafting of craniofacial defects is the state of the art treatment for advanced cancers and reconstruction of the head and neck in many centers throughout the world. The advent of digitally assisted reconstruction continues to be supportive in reconstruction of maxillo-mandibular defects. The selection of donor flap with associated tissues become critical with consideration in maintaining soft tissue health. As primary reconstruction of tumor ablative defects becomes popular, it is with considerations that anticipatory planning for treatment sequencing is of importance.

Learning Objectives

1. To identify preoperative indications for the use of myocutaneous components of microvascular flap reconstructions
2. To identify factors inherent to peri-implant tissue disease in microvascular flaps
3. To identify the corrective approaches used to address soft tissue redundancy in microvascular flaps

Biography

THOMAS J. SALINAS

Dr. Tom Salinas is Professor of Dentistry at the Mayo Clinic, where his time is dedicated to rehabilitation of patients with complex care needs. He has authored over 75 publications related to prosthodontics and interdisciplinary care. His research interests are biomaterial behavior and clinical outcome studies.