

**Indiana Society of
Oral and Maxillofacial Surgeons
Annual Meeting – January 22, 2022**

I. Edmond Bedrossian, DDS, FAO, FACD, FITI

Full Arch Immediate Loading: The Existing Edentulous Maxilla and Mandible

This presentation will showcase the pre-treatment evaluation protocol for the treatment of patients with existing edentulous maxillae. Prosthetic criteria for reconstruction of this group of patients with a fixed, implant supported prosthesis will be reviewed. The biomechanical principles for force distribution of fixed implant supported prosthesis under function will be discussed. The number and the proper distribution of implants will also be reviewed for full arch maxillary and mandibular reconstructions. Modification of the surgical protocols and algorithm for reaching adequate insertion torque for immediate loading will also be presented. The rationale for the newly redesigned Zygoma implants will also be reviewed in depth.

Learning objectives:

1. Understanding the evaluation protocols to determine whether the patient has a tooth only or a composite defect.
2. Understanding the preoperative determination of the final prosthetic design.
3. Understanding the preoperative determination for the transition line.
4. Surgical modifications for immediate loading with adequate insertion torque.

II. Dr. Frank Klene and Brad Howell DPT

Physical Therapy for the Oral Surgeon

III. OMS Resident Presentations

**The Alexander Hotel
333 South Delaware Street, Indianapolis, Indiana
317.624.8200**

ISOMS ANNUAL MEETING AND CONTINUING EDUCATION

January 22, 2022

The Alexander Hotel

Friday, January 21, 2022

7:00 pm -

ISOMS Board Meeting

Saturday, January 22, 2022

7:30 – 8:30 am

Registration/Breakfast/ Exhibits
Alexander Ballroom Foyer

8:30 - 10:00 am

Dr. Edmond Bedrossian
Alexander Ballroom

10:00 - 10:30 am

Exhibitor Visits
Alexander Ballroom Foyer

10:30 – 12:00 am

Dr. Edmond Bedrossian
Alexander Ballroom

12:00 – 1:30 pm

Lunch – ISOMS Business Meeting

1:30 – 2:00 pm

Exhibitor Visits and Sign-In for Afternoon Session
Alexander Ballroom Foyer

2:00 – 3:00 pm

Dr. Frank Klene/Brad Howell, DPT
Alexander Ballroom

3:00 –

Resident Presentations
Alexander Ballroom

7 hours of CE will be provided



Dr. Edmond Bedrossian received the DDS degree from the University of the Pacific, and completed his Oral and Maxillofacial Residency at Alameda Medical Center.

Dr. Bedrossian is a Diplomate of the American Board of Oral and Maxillofacial Surgery. He is also An Honorary Member of the American College of Prosthodontists.

He is a Professor, Department of Oral and Maxillofacial Surgery, at the University of the Pacific School of Dentistry combining private practices with academics.

He has authored multiple articles and chapters on the various uses of the Zygomatic implant, bone grafting and treatment planning implant dentistry.

He has also authored the textbook **“Implant treatment planning for the edentulous patient”**, Foreword by Professor Brånemark as well as his new book, **“The Immediacy concept”** Foreword by Professor Daniel Buser will be available from Quintessence in 2021.

He has lectured with Professor Brånemark on the rehabilitation of patients with maxillofacial defects and collaborated with him in attaining FDA approval for the use of Endosseous implants in maxillofacial defects.

Dr Bedrossian is on the Editorial review Board of:

- The International Journal of Oral & Maxillofacial Implants
- The Journal of Oral & Maxillofacial Surgery
- The Clinical Implant Dentistry and Related Research.
- Journal of Prosthetic Dentistry



Dr. Frank Klene is a licensed physical therapist who obtained his degree from Indiana University in 2010. In addition to his Doctorate in Physical Therapy, Dr. Klene is a Board-certified Specialist in Orthopedic Physical Therapy. He has coauthored several research studies, including a publication in the Journal of Manual and Manipulative Therapy, and he has won “Top 3 Best” Physical Therapist in Indianapolis three years in a row by threebeestrated.com.

While Dr. Klene treats a variety of patients and diagnoses, he holds special interest in spine and sport rehabilitation, as he has personally battled with pain throughout his adult life requiring three spinal surgeries. His experience has helped him develop an intimate and empathic perspective when treating patients.

Dr. Klene enjoys spending time with his wife and three sons, and he loves to fish and hunt.



Brad Howell, DPT, is a 2010 graduate of Indiana University’s Doctorate of Physical Therapy program. In 2012 Brad obtained board certification in clinical orthopedics through The American Board of Physical Therapy Specialists, which is a distinction held by less than 8% of all physical therapists.

Brad’s passion for leading others back from injury started with his competitive background in sports. He played basketball at Lincoln College where he was captain of the team and helped lead his team to the NJCAA Final Four in 2005 while earning Academic All-American Honors.

Brad’s favorite hobbies include attending Southland Community Church, coaching his son’s sports, spending time with family, and podcasting on his personal wellness podcast, SportSquire. Brad’s love of radio started with his five-year stint of being the injury analyst on Indy’s Sportcenter on the primetime local sports show, The Ride with JMV, where he broke down injuries with local expert physicians during the NFL, NBA, and MLB seasons.

Brad and his team are excited to offer an enhanced physical therapy experience for all those on the southside of Indianapolis.