

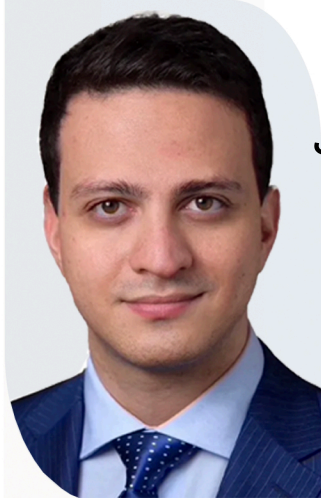
Immediate tooth replacement

Integrating Digital Workflow with Biological, Surgical, and Prosthetic Principles

September 14-15, 2024

Navigating the transition from natural teeth to implant placement is a pivotal aspect of clinical decision-making, since tooth extraction is one of the most common procedures performed in the human body. This process begins with tooth extraction that invariably leads to a series of biologic events which if not managed properly may lead to atrophy of the alveolar bone. Clinicians face a myriad of choices influenced by patient and site characteristics, often in the context of time constraints, material considerations, and established protocols. Improving treatment predictability is highly dependent on evidence-based choices underscored by thorough risk assessment. In an era increasingly attuned to both rapid care and efficient procedures, the pursuit of immediacy resonates with patients and clinicians alike. A variety of digital tools may be adopted in the diagnosis, planning, surgery and prosthetics. These include 3D imaging, guided surgery, dynamic navigation and 3D printing and milling for restoration. This presentation serves as a guide to help and navigate the protocols based on key risk factors required for assessment make informed decisions. The nuances of immediate vs delayed implant placement, decision regarding the timing of implant placement, the precise implant positioning, the decision to graft the horizontal gap between the implant and socket, and the need for soft tissue augmentation will be reviewed.

This course addresses implant provisionalization with digital techniques, eg chairside 3D printing/milling and the integration of digital dentistry into the workflow.



Shayan Barootchi

Educational Objectives:

- Risk assessment during tooth extraction and implant placement
- Immediate implant placement and provisionalization within extraction sockets
- Immediate implant placement for anterior teeth vs molars
- Alveolar ridge preservation for delayed implant placement: rationale & protocol
- Management of sites with deficient mucosal and alveolar bone phenotypes
- Leveraging digital tools to orchestrate a harmonized workflow

- LECTURE
- LIVE SURGERY
- HANDS-ON WORKSHOPS

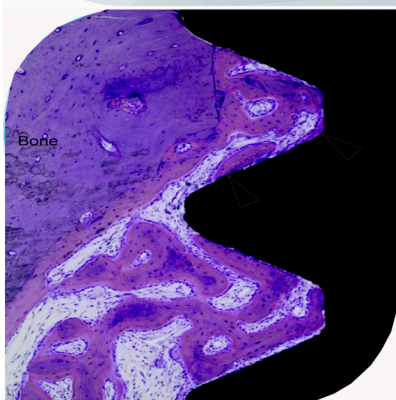
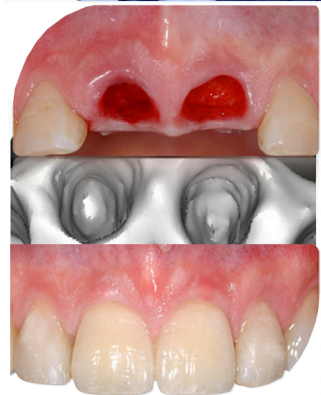
Saturday September 14, 2024

8:00-10:00 Zadeh
10:30-12:30 Barootchi
12:30-1:30 Lunch
1:30-3:00 Zadeh
3:00-5:00 Hands-on Workshop

Sunday September 15, 2024

8:00-10:00 AM Barootchi
10:30-12:30 Zadeh
12:30-1:30 Lunch
1:30-3:00 Hands-on Workshop
3:00-5:00 Live surgery

Tuition 16 CE units
\$1995 In-Person: Lecture + Workshop
\$995 Remote Learning: Lectures Only



Homa Zadeh