LEARNING OBJECTIVES

Insight + Immersion Pass - The Immersion Lab is for clinicians who want to move beyond presentations and into implementation. Expert faculty lead small group lab stations in this customizable multispecialty hands-on cadaver lab at the state-of-the-art Center for the Future of Surgery at the University of California, San Diego. This is where clinical judgment, procedural skill, and tissue response come together.

How the Lab Works: A dual-track, small-group experience designed for focused, hands-on learning. With a 5:1 participant-to-faculty ratio, you'll move through timed stations and dedicated open lab sessions—building depth in your specialty while exploring techniques across disciplines.

PRP + MSK Ultrasound Station

Faculty: Rowan Paul, MD; Ethan Kellum, MD

- Identify musculoskeletal anatomy using ultrasound
- Perform ultrasound-guided injections:
  - Shoulder (supraspinatus)
  - Elbow (lateral epicondyle)
  - Knee (intra-articular)
  - Achilles tendon
  - Plantar fascia
- Select PRP formulations based on tissue and indication
- Apply precision placement to influence tissue response
- Use ultrasound to refine accuracy and safety
- Perform facial vascular mapping using ultrasound (open lab)
- Protocol for dose-mapping biologics for patient records

REGISTER TODAY!

LEARNING OBJECTIVES

BMAC Station (Bone Marrow Aspirate Concentrate)

Faculty: Moises Irrizarry-Roman, MD

- Identify PSIS access landmarks
- Verify site determination with ultrasound-guidance
- Perform bone marrow aspiration techniques
- Understand concentration methods and biologic yield
- Compare PRP and BMAC in tissue-specific contexts

Nerve Pain Station (Regenerative Injections)

Faculty: Ziv Peled, MD

- Ultrasound-guided nerve mapping and regenerative injections for pain (cranial and peripheral)
- Identify cranial and peripheral nerve anatomy (landmark + Ultrasound)
- Perform targeted nerve injections
  - Occipital
  - Supraorbital
  - Genicular
- Apply mapping to improve precision and safety
- Understand biologic approaches to nerve response
- Translate nerve strategies across indications

Nerve Blocks Station (Patient Comfort + Workflow)

Faculty: Matthew Stokes, DNP

- Perform nerve blocks to improve procedural tolerance
- Apply analgesia strategies in procedural settings
- Optimize workflow and patient stability
- Reduce movement to improve precision
- Integrate comfort into clinical execution

REGISTER TODAY!

LEARNING OBJECTIVES

Adipose Harvest + Processing Station (Office-Based)

Faculty: Randy Miller, MD; Ethan Kellum, MD

This station covers the full adipose workflow—from harvest through processing to clinical application.

- Optimize patient comfort and procedural workflow
- Use ultrasound to identify anatomical structures and guide donor site selection (abdomen, flank)
- Select and prepare appropriate donor sites
- Perform lipoaspiration, including techniques for thin patients and fibrous tissue
- Process adipose into microfat and nanofat using gravity decanting and centrifugation techniques
- Differentiate microfat and nanofat based on clinical application
- Understand injectability characteristics and how they influence treatment decisions
- Understand how preparation techniques influence tissue response
- Align harvest and processing techniques with indication-specific goals (structural vs regenerative use)

Facial Contouring / Biostimulation with Sculptra® Station

Faculty: Kay Durairaj, MD

- Understand biostimulatory mechanisms and dilution protocols
- Perform depth-appropriate injection techniques
- Apply strategies across face and body tissue
- Integrate structural and regenerative approaches
- Apply biostimulatory strategies to influence collagen remodeling and long-term tissue response

REGISTER TODAY!

LEARNING OBJECTIVES

Oculoplastic & Full-Face Rejuvenation Station

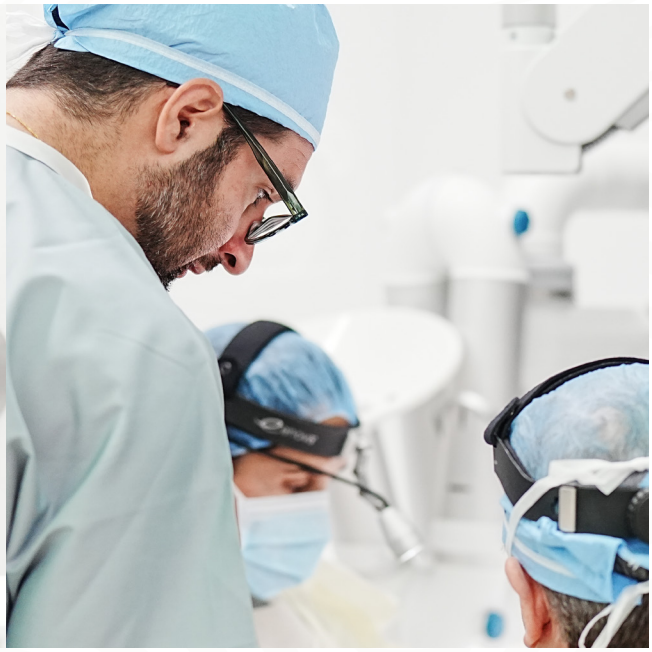
(microfat, nanofat, microsurgery)

Faculty: TBD

- Understand structural vs regenerative roles of microfat and nanofat
- Identify periocular anatomy
- Understand full-face anatomy, tissue planes and safe zones
- Perform precise fat placement
- Apply precision placement techniques in high-risk anatomical zones
- Differentiate structural and superficial layers
- Evaluate proportion and balance
- Topical and post-op outcome enhancers
- Refine control of tissue response

REGISTER TODAY!

LEARNING OBJECTIVES



The Regenerative Facelift - Deep Plane vs Endoscopic Station*

Faculty: Ashkan Ghavami, MD, Daniel Gould, MD, PhD, Marc Mani, MD

A focused, 2-hour, small-group surgical session designed to build clarity in facelift anatomy, technique, and decision-making across modern approaches. Participants will work directly on cadaveric tissue within a structured, faculty-guided environment.

- Understand what today's facelift patient expects
- Evaluate which approach to take with each patient
- Understand deep plane vs endoscopic approaches
- Learn what makes both approaches regenerative
- Perform guided tissue elevation under faculty supervision
- Observe and compare two distinct surgical approaches in real time
- To dissolve or not to dissolve – how to handle fillers
- Topical and post-op outcome enhancers
- Includes step-by-step written protocol for each approach

**** Maximum 24 Attendees, Limited Seats Available***

REGISTER TODAY!