

FREE PAPERS

Wednesday, 2:00-3:00pm (six rooms)

ROOM 1

Moderator: Patrick J. Byrne, MD, Baltimore, MD

- 1) Impact of sensory and motor nerve architecture in Nerve regeneration

Arash Morazadeh, MD; Gregory H. Gorschl, MD; Chris M. Nichols, MD; Jason Koob, BA; Daniel A. Hunter, RA; and Susan E. Mackinnon, MD

- 2) Restoration of eyelid closure in facial paralysis using artificial muscle

Travis T. Tollefson, MD and Craig M. Senders, MD

- 3) Accelerates functional recovery after facial nerve injury in the rat

Cory Yeh, MD; Tessa A. Hadlock, MD; and Daniel Bowers, BS

- 4) Static Reanimation of the Paralyzed Face Using Barbed Polypropylene Sutures (Contour Thread™)

Jason H. Kim, MD and John F. McGuire, MD, MBA

- 5) Nasal dorsal reconstruction with L-shaped split calvarial bone graft

Taha Z. Shipchandler, MD; Brian J. Chung, MD; and Daniel S. Alam, MD

ROOM 2

Moderator: Randolph B. Capone, MD, Baltimore, MD

- 1) Long-term outcomes following carbon dioxide laser facial resurfacing

P. Daniel Ward, MD and Shan R. Baker, MD

- 2) The Successful Treatment of Atrophic Acne Scars with the New Fraxel™ 1500 SR Laser

Brock D. Ridenour, MD

- 3) Skin thickness distribution in the human face

Grigoriy Mashkevich, MD; Paul Presti, MD; and Anthony P. Sclafani, MD

- 4) The Circles of Prominence: Nascent Ideal Ratios That Determine the Basis of Facial Beauty

Philip Young, MD and Nathaniel D. Mercaldo, MS

- 5) Persian American woman's face: an anthropometric analysis

Ali Sepehr, MD; Jon-Paul Pepper, MD; Koohyar Karimi, Zlatko Devcic; and Amir M. Karam, MD

ROOM 3

Moderator: Steven R. Mobley, MD, Salt Lake City, UT

- 1) National interdisciplinary rhinoplasty study

Benjamin Marcus, MD

- 2) Subjective and objective improvement in nasal aerodynamics after septorhinoplasty

Richard A. Zoumalan, MD and Minas S. Constantinides, MD

- 3) Evaluation of butterfly vs spreader grafts for internal nasal valve reconstruction

Benjamin Marcus, MD

- 4) Soft tissue triangle in rhinoplasty: prevention of alar notching with cartilage graft

Ryan M. Greene, MD, PhD and Steven Dayan, MD

- 5) Medial Crural Release and Advancement in Rhinoplasty – Maximizing Control and Finesse in Nasal Tip Projection

Jeffrey B. Wise, MD; Anil R. Shah, MD; and Minas Constantinides, MD

ROOM 4

Moderator: John S. Rhee, MD, Milwaukee, WI

- 1) UC Irvine facial esteem survey: introduction of a novel instrument to evaluate individuals facial perceptions

Ali Sepehr, MD; Jon-Paul Pepper, MD; Koohyar Karimi; Zlatko Devcic; and Amir Karam, MD

- 2) The state of understanding of medicolegal issues by the facial plastic surgeon: responsibility lies with the physician

Stephen P. Smith, Jr, MD and Edwin F. Williams, III, MD

- 3) Digital asset management: strategies of facial plastic surgeons

Clinton D. Humphrey, MD; Travis T. Tollefson, MD; and J. David Kriet, MD

- 4) Efficacy of aesthetic services to create surgical cases in a cosmetic facial plastic surgery practice

D.J. Verret, MD and Keith A. LaFerriere, MD

- 5) Facial plastic surgery as a motivator for smoking cessation

Howard Krein MD, PhD and Michael Godin MD

ROOM 5

Moderator: Mark Hamilton, MD, Indianapolis, IN

- 1) Short-scar long-flap rhytidectomy: introducing the S-plus lift

Neil Tanna, MD; Arjun S. Joshi, MD; Sasa Janjanin, MD; and

Steven B. Hopping, MD

- 2) Efficacy of crosseal in rhytidectomy

S. Lee, MD; A. Pham, MD; S. Pryor, MD; TT Tollefson, MD; and J.M. Sykes, MD

- 3) Hematoma rates in drainless deep plane face lift with and without fibrin glue

→ Samieh S. Rizk, MD and Richard A. Zoumalan, MD

- 4) Platelet gel versus drains in deep plane facelift

Richard J. Barnett, MD; Wm. Russell Ries, MD; and Mark A. Clymer, MD

- 5) Infrathyroid myotomy and release for managing the heavy neck in cervical rhytidoplasty

Paul M. Weinberger MD; Achih H. Chen MD; and Christine G. Gourin, MD

ROOM 6

Moderator: Deborah Watson, MD, San Diego, CA

- 1) Crushed cartilage grafts for concealing irregularities in rhinoplasty

Ozcan Cakmak, MD and Fuat Buyuklu, MD

- 2) IGF-1 and GDF-5 promote formation of tissue-engineered human nasal septal cartilage

Thomas H. Alexander, MD; August B. Sage, BS; Albert C. Chen, PhD; Barbara L. Schumacher, BS; Elliot Shelton, BS; Robert L. Sah, MD, SCD; and Deborah Watson, MD

- 3) Injectable cartilage using alginate and human chondrocytes

Eric J. Dobratz, MD; Soo W. Kim, MD, PhD; Andrew T.

Voglewede, BS; and Stephen S. Park, MD

- 4) Mesenchymal stem cell and nanofiber scaffold-based cartilage tissue engineering for facial plastic and reconstructive surgery

Sasa Janjanin, MD, MS; Wan-Ju Li, PhD; and Rocky S. Tuan, PhD

- 5) Novel use of needle electrodes to produce electromechanical reshaping of cartilage

Cyrus Manuel, MD; Ali Sepher, MD; Dima E. Protzenko, PhD; and Brian J. F. Wong, MD, PhD