

# Paper Presentations

## 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. Gorschel, 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

Bröck 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 crosscal 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) Infrahyoid 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 Fiat 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. Sab, 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 Sepehr, MD; Dima E. Protsenko, PhD; and Brian J. F. Wong, MD, PhD