

AAFPRS 2015

FALL MEETING

OCTOBER 1-3 • DALLAS, TEXAS



CHAIRS

Daniel G. Becker, MD
G. Richard Holt, MD

FACIAL
PLASTIC
SURGERY®

AMERICAN ACADEMY OF FACIAL PLASTIC
AND RECONSTRUCTIVE SURGERY, INC.

Endorsed by



THE AMERICAN SOCIETY
FOR AESTHETIC PLASTIC SURGERY

INVITATION FROM THE CHAIRS



Daniel G.
Becker, MD

On behalf of Stephen S. Park, MD, president of the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS), we would like to invite and encourage you to attend the 2015 AAFPRS Annual Scientific Meeting in Dallas, Texas, to be held October 1-3, 2015. We have been honored to develop the scientific program in the new venue of Dallas, where medical expertise and Southern hospitality meet. Dallas is an exciting city, with plenty of engaging activities for both attendees and families.

Thanks to an abundance of highly talented colleagues who will share their expertise and experience, the scientific program is quite rich with pertinent and important clinical topics. A true panoply of facial plastic and reconstructive surgery topics, the scientific sessions will provide ample opportunities for every attendee to find topics of individual professional interest.



G. Richard Holt,
MD

The scientific program will balance surgical and non-surgical topics, esthetics and reconstructive surgery, resurfacing and fillers, practice development and practice management, traditional and emerging technologies, and much, much more. Special sessions will include "My most humbling moments," ethical challenges in facial plastic and reconstructive surgery, video vignettes of surgical procedures, cutting edge surgery, "the Great Debate (point-counter point)", and "Bringing battlefield surgical lessons to the community practitioner," to list only a few. There will be something for everyone, especially your support staff from the office. Please consider bringing them!

Of note, the scientific sessions will be both multi-disciplinary and interdisciplinary, including featured guests from plastic surgery, ophthalmic plastic surgery, and dermatology/dermatologic surgery. As is special with AAFPRS scientific programs, the faculty will be truly international, where new techniques and approaches are shared and discussed, with opportunities for both formal and informal interactions between faculty and attendee.

This scientific program, composed of featured speakers, invited guest faculty, panel discussions, plenary sessions, workshops, instruction courses, and poster sessions, has been designed to cover the full spectrum of facial plastic and reconstructive surgery for your clinical educational enjoyment and learning.

We hope you will share our excitement about the scientific program and will plan to attend. Your clinical knowledge will be enriched throughout the entire meeting schedule. Additionally, you will enjoy seeing old friends and meeting new ones. The social interactions that occur in conjunction with the AAFPRS scientific programs are considered equally important. We look forward to seeing you in Dallas!

This year's guest country is South Korea.

The AAFPRS wishes to welcome our special guests from South Korea! Korean physicians traveling from Korea will receive \$100 off the price of their registration. (See registration fees on page 29 of this brochure.)



ACCREDITATION AND CREDIT DESIGNATION

The Educational and Research Foundation for the American Academy of Facial Plastic and Reconstructive Surgery is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. The AAFPRS Foundation designates this live activity for up to 35 Category 1 AMA PRA™ credits (subject to change). Physicians should claim credit commensurate with the extent of their participation in the activity.

LEARNING OBJECTIVES

At the conclusion of the general sessions, participants should be able to:

1. compare and contrast surgical techniques and approaches across the international spectrum of facial plastic and reconstructive surgery.
2. understand and apply ethical decision-making tools when addressing ethical dilemmas in patient care and practice management.
3. learn about new techniques and technologies from recognized experts that could advance the surgical and non-surgical care of your patients.
4. refine your techniques in facial plastic and reconstructive surgery through the observation of interesting and educational patient care video presentations.
5. develop an improved management plan for your new or existing practice that enhances both patient care and practice productivity.
6. engage in interactive learning discussions with speakers and other colleagues on clinical issues of concern and/or interest to our practice.

EVALUATION AND CME CREDITS

The AAFPRS Foundation's LEARN (Lifelong Educational and Research Network) allows you to capture meeting evaluation responses and award CME credits on line at www.aafprs-learn.org.



Please note that in order to access your personal LEARN account, you will need to know your AAFPRS log on ID and password. If you do not know your current AAFPRS ID and password, please e-mail Karen Sloat at ksloat@aafprs.org and she will provide you with the necessary information to complete your evaluation and claim your CME credits. Knowing this information ahead of time will avoid delay in obtaining your credits on-site.

TARGET AUDIENCE

The meeting is offered for continuing medical education of medical students, residents, fellows, and practicing physicians (MDs and DOs) in the field of facial plastic and reconstructive surgery. The program is for physicians with all levels of experience and covers aesthetic, reconstructive, and congenital issues relevant to this specialty.

INVITED GUEST SPEAKERS

Jack Anderson Lectureship

Wayne Sotile, PhD, Founder, Sotile Center for Resilience. Dr. Sotile will address the AAFPRS members with his insightful talk on "Choosing Resilience: The Key to Thriving through Change" on Thursday, October 1, 2015 at 10:45am.

John Conley Lectureship

Suzan Murray, DVM, Chief, Wildlife Veterinary Medical Officer, Smithsonian's Wildlife Health Program. Ms. Murray will engage us all with her talk on "Trans-Species, Trans-boundaries?" on Friday, October 2, 2015 at 9:15am.

Gene Tardy Scholar

AAFPRS long-time member and dedicated facial plastic surgeon, William W. Shockley, MD, will be this year's Gene Tardy Scholar lecturer. Do not miss the lecture entitled, "The Doctor-Patient Relationship: Can It Survive the Assault?" on Saturday, October 3, 2015 at 10:00am.

Women in Facial Plastic Surgery Guest Speaker

Women in Facial Plastic Surgery is proud to present their luncheon speaker, Dotti Reeder. Ms. Reeder serves as a managing director on the client advisory team at Tolleson Private Wealth Management. Make sure you register to hear her speak on, "Family, Community, and Work: A Juggling Act, But Who has the Financial Ball?" on Friday, October 2, 2015, at 12:30 pm.

MEETING SITE AND HOTEL INFORMATION

The meeting will be held at the Sheraton Dallas Hotel
400 North Olive Street, Dallas, TX 75201

Phone: (214) 922-8000

Fax: (214) 969-76550

Be sure to indicate that you are a part of the American Academy of Facial Plastic and Reconstructive Surgery event to get the special room rate. Rooms have been blocked for AAFPRS attendees and the special discounted rate is \$210.00 single/double occupancy, \$260.00 Club Level. Please call the hotel directly to make your reservations at (888) 627-8191 or book your hotel on-line at: <https://www.starwoodmeeting.com/events/start.action?id=1504241725&key=21C72397>.



Live large at this downtown Dallas hotel. The perfect location puts you in the center of everything Dallas has to offer, with impeccable style, upscale amenities and Texas-sized hospitality. The hotel is located in the heart of downtown Dallas' vibrant Arts and Financial District and just steps from the DART system.

The Sheraton Dallas Hotel, formerly the Adam's Mark Hotel and originally the Southland Center, is a complex of international style skyscrapers and is the tallest and largest hotel in Dallas and Texas with 1,840 guest rooms and 260,000 sq ft (24,000 m2) of meeting space.

WEDNESDAY, SEPTEMBER 30, 2015

ESSENTIALS IN FACIAL PLASTIC SURGERY

8:00am-2:00pm

Workshop for Residents (no fee for residents)

(On the last day of the AAO-HNSF Annual Meeting)

Director: Stephen S. Park, MD

- 8:00am-8:10am Breakfast/Introduction and Welcome
Stephen S. Park, MD
- 8:10am-8:55am Cutaneous Lesions and Flaps
Stephen S. Park, MD
- 8:55am-9:40am Head and Neck Reconstruction/Facial Paralysis
Terry A. Day, MD
- 9:40am-10:25am Syndromes and Congenital Problems
Jonathan M. Sykes, MD

10:25am-10:35am Break

10:35am-11:20am Browlift, Blepharoplasty, and Office-based Procedures
Tom D. Wang, MD

11:20am-12:05pm Facelift/Liposuction/Cutaneous Resurfacing
Edward H. Farrior, MD

12:05pm-12:30pm Lunch

12:30pm-1:15pm Rhinoplasty
Dean M. Toriumi, MD

1:15pm-2:00pm Maxillofacial and Soft Tissue Trauma
John L. Frodel, Jr., MD

MICROVASCULAR WORKSHOP

1:00pm -6:00pm

Director: Mark Wax, MD

COMMITTEE MEETINGS

If you are a member of an AAFPRS committee, please plan to come a day early to attend the meetings scheduled starting at 7:00am and ending at 3:30pm on Wednesday, Sept. 30, 2015. Contact your staff liaison for the specific time of your committee meeting.

THURSDAY, OCTOBER 1, 2015

MORNING GENERAL SESSION

7:30am-7:40am JAMA Facial Plastic Surgery Update
John S. Rhee, MD

7:40am-9:40am Cutting Edge of Rhinoplasty
Moderator: Dean M. Toriumi, MD
Panelists: Hong-Ryul Jin, MD; Yong Ju Jang, MD; Pietro Palma, MD; and Richard E. Davis, MD

The absolute latest and greatest pearls and techniques

9:40am-10:00am Jack R. Anderson Video
Robert L. Simons, MD and Chuck Cox
This video will highlight the preeminent role of this pioneer in the Academy's history with materials recently received at the Robert L. Simons Archives and Heritage Center.

10:00am-10:30am Break in the Exhibit Hall

10:30am-10:45am ABFPRS Awards Presentation

10:45am-11:30am **Jack R. Anderson Lectureship**
"Choosing Resilience: The Key to Thriving through Change"
Wayne Sotile, PhD, Founder, Sotile Center for Resilience

Physician burnout rates across specialties have never been higher. And the personal and organizational consequences of compromised physician wellness have been well-documented. Why do some physicians falter in the face of change while others thrive? Wayne Sotile has devoted his career to answering this question. Participants gain insights from self-assessments and description of evidence-based tactics and strategies that differentiate physicians who thrive through change from those who flounder in disillusionment and burnout.

11:30am-12:30pm The Ethical Facial Plastic Surgeon
Moderator: G. Richard Holt, MD
Panelists: J. Regan Thomas, MD; Peter A. Adamson, MD; Donn R. Chatham, MD

Facial plastic surgeons are confronted with ethical and professionalism challenges every day. Such challenges align along the spectrum of ethics, from minimal to serious impact with a concomitant range of potential consequences for both the patient and the surgeon. The ethics of the medical profession require keen attention by the facial plastic surgeon to conduct herself/himself in a manner reflective of the highest level of professionalism in all aspects of patient care and practice management. Internalized duties and professional responsibilities of a physician and external requirements of medical ethics inform and shape the decision-making in responding to ethical challenges in the practice of facial plastic surgery.

12:30pm-1:30pm Lunch in the Exhibit Hall

THURSDAY AFTERNOON INSTRUCTION COURSES

1:30pm-2:20pm (course descriptions on page 14)

- IC1 Getting the Best Out of Medical Groups: Deepening Surgeon and Team Engagement and Resilience
Wayne M. Sotile, PhD
- IC2 Crooked Nose Correction: Basic To Extreme Transforming Techniques
Hong Ryul Jin, MD and Tae-Bin Won, MD
- IC3 Blepharoplasty with Eyelid Ptosis Correction
William E. Silver, MD
- IC4 The History and Technical Evolution of Facelift Surgery
Ira D. Papel, MD and Nabil Fuleihan, MD
- IC5 What Really Works for NonSurgical Skin Tightening/Lifting and The Skinny on Fat Melting and Freezing
Sabina Fabi, MD
- IC6 Primary Rhinoplasty: Analytical Comparison of Results and Revision Rates
Stephen W. Perkins, MD and Scott Shadfar, MD
Paper Presentation: Dissection of the Paramedian Forehead Flap Pedicle Flap Using Perforator Concepts
P. Daniel Ward, MD

2:30pm-3:20pm (course descriptions on pages 14-15)

- IC7 Contemporary Management of Upper Facial Trauma
David Kriet, MD; Clinton Humphrey, MD and Brad E. Strong, MD
- IC8 Managing Lateral Crural Convexity and the Compound Tip Deformity: New Approaches to a Decades Old Problem
Brian W. Wong, MD and Richard E. Davis, MD
Paper Presentation: Technical Evaluation of Uneven Suture Lobuloplasties
Heloisa Koerner, MD
- IC9 Facial Scar Revision Techniques
J. Regan Thomas, MD
Paper Presentation: Does Primary W-Plasty Improve The Scar Appearance of the Paramedian Forehead Flap Donor Site?
Emmanuel Jauregui, MD
- IC10 Functional Rhinoplasty and Valve Surgery: A Bi-Continental Perspective
Minas Constantinides, MD and Dirk Jan Menger, MD
Paper Presentation: The Internal Nasal Valve Dilator Graft, a Simple Effective Adjunct to Septoplasty
Matthew Keller, MD
- IC11 1) A Non-Operated Look After Rhinoplasty
Sameer Bafaqeh, MD
2) Endonasal Modified Oblique Dome Division
Bashar Bizrah, MD

Continued ...

THURSDAY AFTERNOON INSTRUCTION COURSES

IC12 1) Short Nose Elongation

Tse Ming Chang, MD

2) Tailor Made Rhinoplasty: From Filler to Operation

Yu-Hsun Chiu, MD

3) How to Bring the Retracted Ala Downward:

(Correction of Alar Retraction)

Ji Yun Choi, MD

3:50pm-4:40pm (course descriptions on pages 16-17)

IC13 Frontiers in Orbital Reconstruction

Kris Moe, MD

IC14 JAMA Facial Plastic Surgery: Top Articles, Social Media and New Faces!

John S. Rhee, MD; Dean M. Toriumi, MD; Brian

Wong, MD; Peter A. Hilger, MD; and Sam Most, MD

IC15 Design Strategies for Reconstruction of Nasal Defects

Krishna Patel, MD and William W. Shockley, MD

Paper Presentation: Guidelines for Early Division of

the Forehead Flap Pedicle: Use of Laser-Assisted

Indocyanine Green Angiography to Predict Adequacy

of Neovascularization

Joshua Surowitz, MD

IC16 Blepharoplasty Video with Discussion (Part 1)

Guy Massry, MD

IC17 Practical Approaches to Incorporating Research and Evidence Based Medicine Into a Busy Facial Plastic Surgery Practice (Part 1)

Lisa Ishii, MD; Travis Tollefson, MD; Sam P. Most,

MD; John S. Rhee, MD; Benjamin C. Marcus, MD;

Mike Brenner, MD

IC18 1) What Truly Works in Lower Facelift Rejuvenation

Stephen W. Perkins, MD

2) The Excellent Neckline

Robert Brobst, MD

Paper Presentation: Efficacy of ATX-101

(Deoxycholic Acid) for Reducing Submental Fullness

Associated with Submental Fat in Demographic

Subgroups of Subjects from the US/Canadian Phase 3

Trials (REFINE-1 and REFINE-2)

Corey S. Maas, MD

4:50pm-5:40pm (course descriptions on pages 17-18)

IC19 Surgical Techniques for Treating the Aesthetic Male Patient

Michael Reilly, MD; Monica Tadros, MD; Babak

Azizzadeh, MD and Patrick J. Byrne, MD

IC20 Stem Cell Therapy for Motor Nerve Regeneration - Overview with Presentation of Preliminary Results

J. Pepper, MD

IC21 Facial Reanimation

Tessa A. Hadlock, MD

Paper Presentation: Patient Reported Outcome

Measures and Quality-of-Life in Dynamic Smile

Reanimation using Gracilis Free Muscle Transfer

Ryan Smith, MD

IC22 Blepharoplasty Video (Part 2)

Guy Massry, MD

IC23 Practical Approaches to Incorporating Research and Evidence Based Medicine into a Busy Facial Plastic Surgery Practice (Part 2)

Lisa Ishii, MD; Travis Tollefson, MD; Sam P. Most,

MD; John S. Rhee, MD; Benjamin C. Marcus, MD;

and Mike Brenner, MD

IC24 Rhinoplasty - My Personal Approach

Alexander Berghaus, MD

FELLOWSHIP DIRECTORS LUNCH

All AAFPRS Fellowship Directors are invited to attend a luncheon on Thursday, October 1, 2015 from 12:30pm to 1:30pm.

WELCOME RECEPTION

Please join your colleagues and visit our loyal exhibitors during our happy hour in the Exhibit Hall from 5:45pm to 7:00pm on Thursday, October 1, 2015. Unregistered guests may purchase a \$75 ticket to attend the reception.

PAST PRESIDENTS DINNER

All AAFPRS past presidents are invited to attend the annual black tie dinner on Thursday, October 1, 2015 from 7:30pm to 11:00pm. This is by invitation only.

THURSDAY AFTERNOON BREAKOUT SESSIONS

1:30pm-5:30pm

Electronic Media Session

Moderator: Corey S. Maas, MD

Paper Presentation: Yelp! How We Get 1 and 5 Star Reviews, and Nima Shemirani

1:00-5:30pm

Restoring Youth Without a Scalpel

Moderator: Steven H. Dayan, MD

- 1:00pm-1:15pm Safe and Effective Treatment Combinations for Natural Looking Results, Sabrina Fabi, MD
- 1:15pm-1:30pm The Non-Surgical Practice is a Litmus Test for Your Practice, Benjamin Bassichis, MD
- 1:30pm-1:45pm Selphyl, A Forgotten Filler...Does it have a Role in a Facial Plastics Practice? Matthew White, MD
- 1:45pm-2:00pm Next Generation Lips, Raj Chopra, MD
- 2:00pm-2:15pm Lisa's Top 10, Lisa Grunebaum, MD
- 2:15pm-2:30pm My Poly-L Lactic Acid Algorithm, Jason Bloom, MD
- 2:30pm-2:45pm Are Surgical Midface Lifts a Thing of the Past? Rami Batniji, MD
- 2:45pm-3:00pm Ultrasound for Tissue Tightening: How Does it Fit into a Facial Plastic Surgery Practice, Ryan Greene, MD
- 3:00pm-3:15pm Bellafill: Are You Aware of the 5-Year Data? John Joseph, MD
- 3:15pm-3:30pm Optimizing Filler Enhancement: Combining Multiple Products on a Single Patient, Jill Hessler, MD
- 3:30pm-3:45pm Five Cases the Transformed my Non-Surgical Practice, Jess Prischmann, MD
- 3:45pm-4:00pm Thermi RF-Tight: Does Injectable Radio-Frequency Work? Jacob Steiger, MD
- 4:00pm-4:15pm PRP in a Facial Plastic Surgery Practice - Fact versus Fiction, Kian Karimi, MD
- 4:15pm-4:30pm Fractionated Lasers and Topical Therapy: Could it be a Potentially Revolutionizing Treatment Modality? Jill Waibel, MD
- 4:30pm-4:45pm Dermal and Subdermal Remodeling Utilizing Miro-invasive Energy-Based Devices, Richard D. Gentile, MD
- 4:45pm-5:00pm TBD, Jody Comstock, MD
- 5:00pm-5:08pm Substantial Improvements in Subject-Assessed Satisfaction with Appearance and Psychological Impact from Combined Facial Aesthetic Treatment with OnabotulinumtoxinA, Dermal Fillers and Bimatoprost: Primary Results from the "Harmony Study", Johnathan Sykes, MD
- 5:08pm-5:30pm Q &A

1:00pm-6:00pm

Sculpting for the Facial Plastic Surgeon

(optional; additional fee applies)

Gary Sussman and Steven Neal, MD

First time offered! This course is designed to train the part of the brain that is necessary in directing cosmetic and corrective facial surgery--the training which is usually lacking in conferences. Since most error in facial plastic surgery is in judgement rather than technique, this course concentrates on helping the brain recognize and correct facial abnormalities using the medium of clay with one-on-one interaction with two facial sculptors. New York professor Gary Sussman and Academy member Steven Neal, MD, have a combined sculpting experience of 70 years and will help you further perfect your own sculpture in the OR. Workshop is limited to 50 and sculpting tools and clay are provided.

SPECIAL EVENING CME SESSION

Look Beyond the Obvious--The Future of Aesthetic Medicine

Lecture and Live Workshop

Thursday, October 1, 2015, 7:00pm

Steven H. Dayan, MD

As an aesthetic professional, are you clear on who you are and what you do? We are in the midst of a revolution and like most monumental changes, it is not until after the fact we recognize what has happened. Non-surgical procedures including lasers, injectables, topicals and nutraceuticals have exploded in popularity over the past decade and all of aesthetic medicine has been affected. Thus, allowing us to take a deeper, more introspective look at what we are actually doing to and for our patients, as well as redefining who our patients are. As aesthetic medicine becomes more multi-dimensional and we go from treating form and function, to additionally treating mind and mood, what you do, as well as who you treat in the coming years may drastically change... Come to the non-surgical adjunctable course at the AAFPRS fall meeting and witness the coming revolution. Are you ready for it?

FRIDAY, OCTOBER 2, 2015

MORNING GENERAL SESSION

7:30am-9:00am **PANEL: My Facelift Technique: Exactly How I Do It**
Moderator: Jonathan M. Sykes, MD
Panelists: Ira D. Papel, MD; James Grotting, MD; Keith A. LaFerriere, MD; Stephen W. Perkins, MD; and Norman J. Pastorek, MD

9:00am-9:15am **Outgoing President's Address**
Stephen S. Park, MD

9:15am-10:00am **John Conley Lectureship**
"Trans-Species, Trans-boundaries?"
Suzan Murray, DVM, Chief, Wildlife Veterinary Medical Officer, Smithsonian's Wildlife Health Program

10:00am-10:30am **Break in the Exhibit Hall**

10:30am-11:30am **The Great Debate: Point-Counterpoint**
Moderator: Theda C. Kontis, MD

- 10:35am Chemical Peel (Fred G. Fedok, MD)
- vs 10:40am Laser Resurfacing (Louis M. DeJoseph, MD)
- 10:45am Midface Lift (Andrew A. Jacono, MD)
- vs 10:50am Fat Augmentation (Thomas Tzikas, MD)
- 10:55am Purse-String Life (John L. Frodel, MD)
- vs 11:00am Facelift (Stephen W. Perkins, MD)
- 11:05am Fillers (Travis Tollefson, MD)
- vs 11:10am Implants (Peter A. Adamson, MD)
- 11:15am-11:30am Q & A

11:30am-12:30pm **The Latest and Greatest in ...**
Moderator: Brian Wong, MD

- 11:30am-11:40am Face Transplant, Dan Annino, MD
- 11:40am-11:50am Oculoplastic Surgery, Guy Massry, MD
- 11:50am-12:00pm Cartilage Bending, Sam P. Most, MD
- 12:00pm-12:10pm Stem Cells, J.P. Pepper, MD
- 12:10pm-12:20pm Lasers, Jill Waibel, MD
- 12:20pm-12:30pm Facial Reanimation, Tessa Hadlock, MD

12:30pm-1:30pm **Lunch in the Exhibit Hall**

WOMEN IN FACIAL PLASTIC SURGERY LUNCHEON

The Women in Facial Plastic Surgery are hosting a luncheon on Friday, October 2, 2015 from 12:30pm to 1:30pm. Dotti Reeder will speak on "Family, Community, and Work: A Juggling Act, But Who has the Financial Ball?" Everyone is invited to attend. There is no fee to attend but registration is required as tickets will be handed out to attend.

FRIDAY AFTERNOON INSTRUCTION COURSES

1:30pm-2:20pm (course descriptions on pages 18-19)

- IC25 **Face Transplant Update**
Don Annino, MD
- IC26 **Concepts, Analysis and Techniques in African American and Hispanic Rhinoplasty**
Ife Sofola, MD; Kofi Boahene, MD; and Javier Diblido, MD
Paper Presentation: Rhinoplasty with Adjuvant Endoscopic Sinus Surgery and Maxillary Reconstruction -The Otolaryngologist's Perspective
Srinivasa Rao-Mergumala, MD
- IC27 **Personal Tips for Successful Correction of Severely Deviated Nose, Short Nose, and Saddle Nose**
Yong Ju Jang, MD
- IC28 **Translation of Combat Casualty Care Lessons to the Community Surgeon-Five Lessons Learned (Part 1)**
Moderator: Colonel Joseph Brennan, MD
Panelists: Lieutenant Colonel Travis Newberry, MD; Lieutenant Colonel Jose Barrera, and Colonel G. Richard Holt, MD
- IC29 **Scar Wars: Winning with Lasers**
Jill Waibel, MD
- IC30 **Technology Devices for Minimally Invasive Office Based Facial and Skin Rejuvenation and New Approaches for Neck Rejuvenation**
Richard D. Gentile, MD, MBA
- IC31 **Endonasal Management of the Nasal Tip**
Holger Gassner, MD and Norman J. Pastorek, MD
Paper Presentation: Revision and Complication Rates of 175,842 Patients Undergoing Septorhinoplasty
Emily Spataro, MD

2:30pm-3:20pm (course descriptions on pages 19-20)

- IC32 **Skin Cancer for the Facial Plastic Surgeon**
Joshua Rosenberg, MD and Heather Rogers Ashbach, MD
- IC33 **Grafting Responsibly: Stabilizing the Nose for Better Long Term Outcomes**
Dean M. Toriumi, MD
Paper Presentation: Anterior Septal Transplant: A Durable and Cartilage-Efficient Technique for the Modified Extracorporeal Septoplasty
Miriam Loyo, MD
- IC34 **Preoperative, Perioperative, and Postoperative Management of Eyelid Malpositions in the Cosmetic Patient**
Sara Wester, MD; Wendy W. Lee MD; Lisa Grunebaum, MD and Chrisfouad Alabiad, MD

Continued ...

FRIDAY AFTERNOON INSTRUCTION COURSES

IC35 Translation of Combat Casualty Care Lessons to the Community Surgeon-Five Lessons Learned (Part 2)
Moderator: Colonel Joseph Brennan, MD
Panelists: Lieutenant Colonel Travis Newberry, MD; Lieutenant Colonel Jose Barrera, and Colonel G. Richard Holt, MD

IC36 LADS: Laser Assisted Drug Delivery
Jill Waibel, MD

IC37 1) SOOF Lift Blepharoplasty: Why You Should Be Using this Approach
M. Sean Freeman, MD
2) Endoscopic Browlift: A Segmental Approach
M. Sean Freeman, MD

IC38 Laser Resurfacing and Chemical Peels - A Detailed Look at the Pros and Cons, Costs and Benefits (Part 1)
Fred G. Fedok, MD; Paul J. Carniol, MD; and Mark Hamilton, MD
Paper Presentation: Alterations in the Elasticity and Pliability of Skin after the Injection of Onabotulinum Toxin A
James Bonaparte, MD

3:50pm-4:20pm (course descriptions on pages 20-21)

IC39 An Interactive Course: Handling Extensive Facial Soft Tissue and Skeletal Injuries
Krishna Patel, MD; Philip R. Langsdon, MD; John L. Frodel, Jr., MD; Robert M. Kellman, MD; and Jessyka Lighthall, MD

IC40 Artful Reconstruction of the Lip and Cheek Defects
Gregory S. Renner, MD
Paper Presentation: Early Surgical Management of Select Focal Infantile Hemangiomas: the Tissue Expander Effect
Tara Brennan, MD

IC41 How to Perform Multiple Facial Plastic Procedures Using Local and Level One Sedation Anesthesia (It's not What You Can Do, But How Much)
John Standefer, MD and Jason Swerdloff, MD
Paper Presentation: The Use of Propofol/Ketamine Anesthesia with Bispectral Monitoring (PKA-BIS) versus Inhalational Anesthetics in Rhytidoplasty - A Prospective, Double-blinded, Randomized Comparison Study
Kristin Jones, MD

IC42 Designing the e-PTFE (Gore-tex) for Optimum Result; Use of Conchal Cartilage for Support of Weak Septal Extension Graft; and Surgery for Correction of Retracted Columella

Edward Yap, MD

IC43 Fat Grafting and Facial Fillers
Sam M. Lam, MD; Mark J. Glasgold, MD; and Tom Tzikas, MD

IC44 Academic Aesthetic Surgery Success Stories (Part 1)
Peter A. Hilger, MD; Anthony Brissett, MD; Patrick J. Byrne, MD; Kofi Boahene, MD; Tom D. Wang, MD; Michael Kim, MD; and Taha Shipchandler, MD

IC45 Laser Resurfacing and Chemical Peels - A Detailed Look at the Pros and Cons, Costs and Benefits (Part 2)
Fred G. Fedok, MD; Paul J. Carniol, MD; and Mark Hamilton, MD

4:50pm-5:40pm (course descriptions on pages 21-23)

IC46 An Interactive Course - Handling Extensive Facial Soft Tissue and Skeletal Injuries (Part 1)
Krishna Patel, MD; Philip R. Langsdon, MD; Fred G. Fedok, MD; John L. Frodel, Jr., MD; Robert M. Kellman, MD; and Jessyka Lighthall, MD

IC47 Seven Critical Steps: The Crooked Nose Algorithm
Benjamin C. Marcus, MD and Travis Tollefson, MD
Paper Presentation: Reducing Visibility in the Butterfly Graft for Treatment of Nasal Obstruction; Our 10 year experience at OHSU
Miriam Loyo, MD

IC48 Advanced Techniques in Modern Volumizing Blepharoplasty
Andrew A. Jacono, MD and Guy Massry, MD

IC49 Rhinoplasty: Improving Results, Nasal Analysis, Nuances of the Nasal Dorsum and De-Mystifying Nasal Osteotomies
Spencer Cochran, MD

IC50 Hair Transplant 101
Sam M. Lam, MD

IC51 Academic Aesthetic Surgery Success Stories (Part 2)
Peter A. Hilger, MD; Anthony E. Brissett, MD; Patrick J. Byrne, MD; Kofi Boahene, MD; Tom D. Wang, MD; Michael Kim, MD; and Taha Shipchandler, MD

IC52 The Difficult Cosmetic Lower Lid- Bulging, Sagging, and Retraction
Sofia Lyford-Pike, MD; Peter A. Hilger MD; and Ali Mokhtarzadeh, MD

FRIDAY AFTERNOON BREAKOUT SESSIONS

1:30pm-5:30pm

Facelift - Getting From Good to Great

Moderator: Andrew A. Jacono, MD

- 1:30pm-1:45pm Graduated Dissection in the High Lateral SMAS Approach to Face Lifting, Ed Buckingham, MD
- 1:45pm-2:00pm Laser Assisted Face Lifting, Richard D. Gentile, MD
- 2:00pm-2:15pm How and When to Employ The Extended SMAS Flap in Rhytidectomy, Stephen W. Perkins, MD
- 2:15pm-2:30pm Employing Limited SMAS Dissection Techniques Without Compromising Results, Babak Azzizadeh, MD
- 2:30pm-2:45pm Extending the Deep Plane Facelift for Maximal Face and Neck Rejuvenation, Andrew A. Jacono, MD
- 2:45pm-3:00pm Vertical Vector Facelifting to Maximize Rejuvenation and Minimize Rhytidectomy Incisions, Tom D. Wang, MD
- 3:00pm-3:15pm How to Combine Fat Grafting with Facelifting Simultaneously, Mark Glasgow, MD
- 3:15pm-3:30pm Medial Extension of the SMAS Flap to Maximize Midface Rejuvenation, William J. Binder, MD
- 3:30pm-3:45pm How to Perform Deep Plane Facelift Dissection and Why I Continue to Do It After 20 Years Neil A. Gordon, MD
- 3:45pm-4:00pm Dealing with the Difficult Neck and Managing the Sub-platysmal Space, Andrew C. Campbell, MD
- 4:00pm-4:15pm Feldman Full Corset Midline Platysmaplasty, When and How, Mike Nayak, MD
- 4:15pm-4:30pm Performing Facelifts Under Local Anesthesia, Tessa Hadlock, MD
- 4:30pm-4:45pm My Graduated Approach to Face and Neck, Jose Patrocino, MD
- 4:45pm-5:30pm Facelift Panel and Case Discussion

1:30pm-5:30pm

Attracting Patients

Moderator: Edwin F. Williams, III, MD

- Discussion Session, Jeffrey S. Epstein, MD
- Practice Success, Ben Marcus, MD
- Attracting Patients, Andrew C. Campbell, MD

1:30pm-3:30pm

Aesthetic Plastic Surgery on the East Asian Face

- 1:30pm-2:00pm Upper Blepharoplasty: Non-Incision Suture Technique, Ji Yoon Choi, MD
- 2:00pm-2:30pm Botulinum Toxin Injection for Mandible Angle Reduction, TBD
- 2:30pm-3:00pm Facial Bone Contouring Surgery Sang Hoon Park, MD
- 3:00-3:30pm Augmentation Rhinoplasty TBD

3:30pm-5:30pm

Facial Reconstruction: Ear, Nose

Moderator: Craig S. Murakami, MD

- 3:30pm-3:50pm Pearls of Ear Reconstruction, Shan R. Baker, MD
- 3:50pm-4:10pm Pearls of Scalp Reconstruction, Amit Bhrany, MD
- 4:10pm-4:30pm Pearls of Lip Reconstruction, J. David Kriet, MD
- 4:30pm-4:50pm Pearls of Cheek Reconstruction, Sam P. Most, MD
- 4:50pm-5:10pm Pearls of Nasal Tip and Alar Reconstruction, Stephen S. Park, MD
- 5:10pm-5:30pm Panel Discussion: Challenging Cases



The Dallas Arboretum and Botanical Garden is listed among the top 10 public display gardens in the country. The Dallas Arboretum and Botanical Garden is a 66-acre botanical garden located at 8617 Garland Road in East Dallas, Dallas, Texas, on the southeastern shore of White Rock Lake. The arboretum is a series of gardens and fountains with a view of the lake and the downtown Dallas skyline.

FOUNDERS CLUB DINNER

The Annual Founders Club Dinner will be held on Friday, October 2, 2015 from 7:00pm to 11:00pm. This is by invitation only and details will be e-mailed to Founders Club members.

YOUNG PHYSICIANS EVENT

The Young Physicians Committee of the AAFPRS is planning an event on Friday, Oct. 2, 2015 from 6:30pm to 10:00pm. Everyone is invited to attend. More information to follow.

SATURDAY, OCTOBER 3, 2015

MORNING GENERAL SESSION

- 7:30am-8:30am How I Do It: 3-Minute Surgical Video Blasts
- Reconstructive Rhinoplasty, David W. Kim, MD
 - Finesse Points for the Nasal Tip, Dean M. Toriumi, MD
 - Vertical Caudal Strut and the Anterior Septal Tab Techniques, Philip J. Miller, MD
 - Approach to the Asian Nose, Yong Ju Jang, MD
 - My Approach to Facelift, Benjamin Paul, MD
 - My Approach to the Upper Eyelid, Norman J. Pastorek, MD
 - My Approach to the Lower Eyelid, Stephen W. Perkins, MD
 - Key Maneuvers in Otoplasty, Peter A. Adamson, MD
- Surgical Female Hairline Advancement, Sheldon S. Kabaker, MD
- Skin Resurfacing, David Holcomb, MD
 - Halo Laser Technique, Andrew C. Campbell, MD
 - Periorbital/Midface Periorbital HA Filler, Samuel M. Lam, MD
- 8:30am-8:45am AAFPRS Research Grants and Awards (Partially underwritten by PCA Skin)
- 8:45am-10:00am Business Meeting and Elections
Incoming President's Address
Edwin F. Williams, III, MD
- 10:00am-10:30am **Gene Tardy Scholar**
"The Doctor-Patient Relationship: Can It Survive the Assault?"
William W. Shockley, MD
- 10:30am-11:00am Break in the Exhibit Hall
- 11:00am-12:30pm **PANEL: My Most Humbling Moments in 30+ Years of Practice**
Moderator: J. Regan Thomas, MD
Panelists: Peter Hilger, MD; Wayne F. Larrabee, Jr., MD; Robert L. Simons, MD; Stephen W. Perkins, MD; and G. Richard Holt, MD
- 12:30pm-1:30pm Lunch in the Exhibit Hall

1887 LUNCHEON

All 1887 members are invited to attend a luncheon on Saturday, October 3, 2015 from 12:30pm to 1:30pm. The lunch is our way of thanking you for your generosity this year. If you are not an 1887 member, it is not too late. Contact Ann Jenne for details at ajenne@aafprs.org. (By invitation only.)

SATURDAY AFTERNOON INSTRUCTION COURSES

- 1:30pm-2:20pm** (course descriptions on pages 23-24)
- IC53 **Injectables State of the Art**
Corey S. Maas, MD
Paper Presentation: Five Year Bellafill Clinical Trial on Long-Term Safety of PMMA-collagen for the Correction of Nasolabial Folds
John Joseph, MD
- IC54 **1) Secondary Rhinoplasty without the Use of Costal Cartilage: A Successful Long Term Experience**
Stephen W. Perkins, MD
2) Revision Rhinoplasty: Strategic Evaluation and Technical Solutions
Ira D. Papel, MD
Paper Presentation: Revisional Rhinoplasty: Aesthetic and Functional Doctor - Patient Assessment
Heloisa Koerner, MD; C zar Berger, MD; and Daniella Candia Barra, MD
- IC55 **1) Improved Patient Care through Lawsuit Protection and Prevention**
Tracy Ahmad
2) Malpractice in Facial Plastic Surgery
Ferdinand Becker, MD
- IC56 **1) Cleft Lip in Yemen: A 13-Year Study**
Mohamed Al Saedi, MD
2) Care of the Cleft Palate Patient: A Problem Based Approach to Closing the Gap and Managing Velopharyngeal Insufficiency plus Unilateral Cleft Lip Repair: Keys to Optimizing Lip and Primary Nasal Results
Joseph Rousso, MD
- IC57 **A Personal Evolution of Facial Rejuvenation: Toward Simplification Using the "Delta" Plication Technique**
James C. Grotting, MD
- IC58 **1) Droopy Nasal Tip: Different Treatment Techniques**
Mohsen Naraghi, MD
2) Advancement Genioplasty by Osteoplastic Techniques
Mohsen Naraghi, MD
3) Middle Eastern Rhinoplasty
Mohsen Naraghi, MD

Continued ...

SATURDAY AFTERNOON INSTRUCTION COURSES

2:30pm-3:20pm (course descriptions on pages 24-25)

- IC59 Comprehensive Facial Aging Surgery: From Consultation to After Care
Jonathan M. Sykes, MD
- IC60 Mock Orals - ICBFPRS
Roxana Cobo, MD
- IC61 1) Effective Tissue-Conservative Strategies for Contouring the Wide Nasal Tip
Richard E. Davis, MD; Ivan Wayne, MD and Milos Kovacevic, MD
2) Rhinoplasty in the Ultra-Thick and Ultra-Thin Skinned Nose
Richard E. Davis, MD; Ivan Wayne, MD and Milos Kovacevic, MD
Paper Presentation: Development and validation of Expectations of Aesthetic Rhinoplasty Scale (EARS)
Mohsen Naraghi, MD
- IC62 Thin Skin Rhinoplasty: Aesthetic Considerations and Surgical Approach
Peter A. Hilger, MD and Michael Brenner, MD
- IC63 Adjunctive Procedures to Improve the Facelift Result including the Secondary Facelift
James C. Grotting, MD
- IC64 Advanced Techniques and Nuances in Deep Plane Rhytidectomy
Andrew A. Jacono, MD and Neil Gordon, MD

3:50pm-4:40pm (course descriptions on pages 25-26)

- IC65 Optimal Re-contouring of the Face and Neck (Part 1)
Fred G. Fedok, MD; Philip R. Langsdon, MD; and Daniel E. Rousso, MD
Paper Presentation: Novel Facial Dimensions Describing Positioning of Key Anatomic Elements
Philip Young, MD
- IC66 Navigating the Problematic Lower Eyelid in Facial Rejuvenation
Craig Czyz, MD and Jill Foster, MD
- IC67 1) Correction Of External Valve Dysfunction: Rib versus Cephalic Crural Turn-In To Support The Lateral Crus
Henry Barham, MD and Richard Harvey, MD
2) The Expanding Indications for the Butterfly Graft in Middle Nasal Vault Reconstruction
J. Madison Clark, MD
- IC68 Creation of the AAFPRS FACE TO FACE International Mission Trip Database
Manoj Abraham, MD; Joseph Rousso, MD; Ryan Brown, MD; and Karen Sloat

- IC69 Orthognathic Surgery Planning and Execution, Step-by-Step Overview
Alexander Rabinovich, MD
- IC70 A Potpourri of Nasal Tip Finesse Techniques
Peter A. Adamson, MD
Paper Presentation: The Use of Autologous Interdomal Fibroadipose Tissue as a Graft For Improvement of Nasal Tip Contour
Amit Kochhar, MD

4:50pm-5:40pm (course descriptions on page 27)

- IC71 Optimal Re-contouring of the Face and Neck (Part 2)
Fred G. Fedok, MD; Philip R. Langsdon, MD; and Daniel E. Rousso, MD
- IC72 Modern Concepts in Nasal Reconstruction
Holger Gassner, MD; Kofi D. Boahene, MD; and Patrick J. Byrne, MD
- IC73 1) Rhinoplasty in the Southern Tip of Europe: The Portuguese Experience
Diogo Carmo, MD
2) Conservative No Hump Removal Rhinoplasty - Cosmetic and Functional Outcomes
Mario Ferraz, MD
3) Rhinoplasty: How Far Can We Reach Using Closed Access?
Antonio Nassif Filho, MD
- IC74 How to Get Involved with Foreign Medical Mission Trips: FACE TO FACE International
J. Charlie Finn, MD; Manoj Abraham, MD; Karen Sloat
- IC75 A Practical Guide of Sutures in Rhinoplasty
Roxana Cobo, MD
- IC76 Craniofacial Surgery
Sherard Tatum, MD
Paper Presentation: Visual and Functional Integration of Craniofacial Prostheses
Gregory Gion, MD

SATURDAY AFTERNOON BREAKOUT SESSIONS

1:30pm-3:30pm

Rhinoplasty: Getting from Good to Great

Moderator: Tom D. Wang, MD

Panelists: Richard E. Davis, MD; Oren Friedman, MD; Grant Hamilton, MD; Benjamin Marcus, MD; Craig S. Murakami, MD; and Dean M. Toriumi, MD

This panel of educators will share their thoughts on how one learns to become a better rhinoplasty surgeon. Each panelist will share both technical and philosophical viewpoints on this life-long process of improvement.

Topics will include: why rhinoplasty is so difficult to learn and master, how best to start in rhinoplasty as an inexperienced surgeon, ways to accelerate the learning process, how to deal with mistakes and being honest with oneself, commitment to excellence, the teaching and learning of rhinoplasty in training programs.

3:30pm-5:30pm

Biotechnology Advances in Facial Plastic Surgery

Moderator: Andrew C. Campbell, MD

- 3:30pm-3:40pm 5FU - Paul S. Nassif, MD
- 3:40pm-3:50pm Non-Surgical Rhinoplasty, TBD
- 3:50pm-4:00pm Update on Hair Procedures, Sam M. Lam, MD
- 4:00pm-4:10pm Thermi RF, Jason Bloom, MD
- 4:10pm-4:20pm Fillers in Canada, Jamil Asaria, MD
- 4:20pm-4:30pm Revance, John Joseph, MD
- 4:30pm-4:40pm Kybella, John Joseph, MD
- 4:40pm-4:50pm Septal Perforation Repair using PDS Plates, Umang Mehta, MD
- 4:50pm-5:00pm One Year Experience with Halo Laser - Andrew A. Campbell, MD
- 5:00pm-5:10pm Infini, Steve Weiner, MD
- 5:10pm-5:15pm XAF5 Ointment for Eyelid Fat, An Overview, Andrew A. Campbell, MD
- 5:15pm-5:30pm Q & A

1:30pm-5:30pm

Hair Procedures for the Facial Plastic Surgeon: FUE and More

Moderator: Jeffrey S. Epstein, MD

Faculty: John Bitner, MD; Lisa Ishii, MD; and Gorana Kuka, MD

1:30pm-3:30pm

I've Finished Training....Now What? Options After Fellowship

Moderators: Sunny Park, MD and Taha Z. Shipchandler MD

- 1:30pm-1:42pm Working in a Multispecialty Group Sunny Park MD, MPH
- 1:42pm-1:54pm Can Academics Be Like Private Practice? Taha Z. Shipchandler, MD
- 1:54pm-2:06pm Pros and Cons of Owning a Private Practice, Haena Kim, MD
- 2:06pm-2:18pm Transitioning to Academics following Training, Andrea Jarchow, MD
- 2:18pm-2:30pm Finding My Niche and Building a Practice at Kaiser, Noah Meltzer, MD
- 2:30pm-2:35pm Q & A
- 2:35pm-2:47pm Joining My Fellowship Director's Practice Angela Sturm-O'Brien, MD
- 2:47pm-2:59pm Things I've Learned from Being in Academics, P. Daniel Ward, MD
- 2:59pm-3:11pm Why I Chose a Solo Private Practice Heather Waters, MD
- 3:11pm-3:23pm How to Get Involved in the AAFPRS as a Young Physician, Andrew Winkler, MD
- 3:23pm-3:30pm Q & A

3:30pm-5:30pm

The Nuts and Bolts of Opening up a Private Practice

Moderator: Sunny Park, MD

- 3:30pm-3:45pm An Overview of Starting Up, Sunny Park, MD
- 3:45pm-4:10pm Panel: Operations: The Many Decisions I Made for Running My Practice, Kristina Tansavatdi, MD
- 4:10pm-4:35pm Panel: You are the Boss: Employees 101, David Gilpin, MD
- 4:35pm-5:00pm Panel: Marketing: Where, When and How to Start, Jason Bloom, MD
- 5:00pm-5:25pm Panel: How I Deal with Financial Aspects of My Practice, Robert Brobst, MD
- 5:25pm-5:30pm Q & A

6:00pm

Meeting Adjournment

Plan now to attend the 2016 AAFPRS Meetings

MARCH 16-19
FACIAL REJUVENATION 2016
Beverly Hills, CA
Co-chairs: Stephen W. Perkins, MD;
Theda Kontis, MD; and Rami Batniji, MD

October 4-9
ANNUAL FALL MEETING
Nashville, TN

THURSDAY INSTRUCTION COURSE DESCRIPTIONS

1:30pm - 2:20pm

IC1 Getting the Best Out of Medical Groups: Deepening Surgeon and Team Engagement and Resilience

Wayne M. Sotile, PhD

Bring out the best in people! This is one of the most daunting mandates for practice administrators today; one that requires driving accountability in diverse groups while helping each to get beyond psychological barriers that interfere with passionate engagement in meaningful work. In this session, Wayne Sotile, Founder of the Center for Physician Resilience, in Davidson, NC, teaches his practical model for accomplishing this goal. Drawing material from his more than 35 years of experience working with medical professionals and their organizations, Dr. Sotile teaches practical applications from the broad fields of motivational psychology, performance management, and leadership resilience. This presentation will provide toolkit of skills for better understanding and motivating physicians and staff team members while enjoying themselves in the process. Learning Objective(s): At the end of the course, attendees should be able to: 1) describe four ways to shape positive workplace behaviors; 2) discuss key findings from motivation research and practical implications for enhancing your leadership style; and 3) list three strategies for driving accountability and professionalism in your workplace

IC2 Crooked Nose Correction: Basic To Extreme Transforming Techniques

Hong Ryul Jin, MD and Tae Bin Won, MD

Level of Evidence: Level IV - Case series

The course will highlight surgical techniques used to correct the crooked nose. Conventional as well as novel, basic as well as extreme transforming techniques, modified and tailored to the severity and type of crooked nose will be elaborated using cases, intraoperative photos and videos.

Learning Objective(s): At the end of the course, attendees should be able to rethink the previous correction techniques and be able to modify and refine them to adapt to the severity and type of crooked noses.

IC3 Blepharoplasty with Eyelid Ptosis Correction

William E. Silver, MD

Level of Evidence: Level IV - Case series

This course will address the following: classification of ptosis; how to diagnose degree and type of ptosis; show examples of the different types of ptosis; how each type of ptosis is approached for correction; combine blepharoplasty with ptosis repair; address technical problems associated with correcting the ptosis; show video of anterior (levator approach) repair; and follow up with early and long term post op photos.

Learning Objective(s): At the end of the course, attendees should be able to: 1) approach surgically the correction of eyelid ptosis and combine it with blepharoplasty when indicated; 2) recognize eyelid ptosis and measuring the

amount when evaluating patients coming into the office for blepharoplasty.

IC4 The History and Technical Evolution of Facelift Surgery

Ira D. Papel, MD and Nabil Fuleihan, MD

Level of Evidence: Level IV - Case series

This course will look at the historical evolution of facelift techniques and how this impacts modern facial plastic surgery practice. We will focus on not only history, but also anatomic breakthroughs and how the most modern techniques were incrementally developed. We will show patient examples and discuss which techniques are indicated for specific clinical situations.

Learning Objective(s): At the end of the course, attendees should be able to understand the steps by which modern facelift surgery has evolved and how this impacts clinical outcomes.

IC5 What Really Works for NonSurgical Skin Tightening/Lifting and The Skinny on Fat Melting and Freezing

Sabina Fabi, MD

At the conclusion of this session, participants should be able to: explain the role of focused ultrasound technology in skin tightening; differentiate between radiofrequency modalities for tightening lax skin; choose which skin tightening device(s) may best fit into their clinical practice; select appropriate laser and energy-based modalities for skin tightening; and recite potential complications associated with skin tightening technologies; explain the role of cryolipolysis in body contouring; differentiate between radiofrequency, ultrasound and freezing modalities for fat reduction; choose which fat reduction device(s) may best fit into their clinical practice; select appropriate energy-based modality for fat destruction; and recite potential complications associated with fat reduction technologies.

IC6 Primary Rhinoplasty: Analytical Comparison of Results and Revision Rates

Stephen W. Perkins, MD and Scott Shadfar, MD

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these Rhinoplasty techniques utilizing the external columellar approach may allow a surgeon to more easily accomplish the desired aesthetic and structural goals for their patients using complex grafting techniques. However, the use of dorsal crushed cartilage grafts and lobular grafting may predispose patients to a higher rate of contour irregularities necessitating secondary intervention. There still remains a role for the endonasal approach in rhinoplasty.

Learning Objective(s): At the end of the course, attendees should be able to: 1) learn that the use of the external columellar approach to rhinoplasty does not reduce complications or result in fewer revisions; 2) incorporate a surgical algorithm to manage patients presenting for primary rhinoplasty; and 3) understand the techniques utilized to gain reproducible outcomes in rhinoplasty.

2:30pm-3:20pm

IC7 Contemporary Management of Upper Facial Trauma

David Kriet, MD; Clinton Humphrey, MD and Brad E. Strong, MD

Level of Evidence: Level II - Lesser-quality, randomized controlled trial; prospective cohort study; or systematic review

Management of upper facial trauma is particularly challenging as it commonly involves the orbit, naso-orbital ethmoid (NOE) region, and frontal sinus. We will address contemporary management of these areas including the transcaruncular approach to the medial orbital wall, trans-nasal wiring of NOE fractures, and current thoughts on frontal sinus trauma. We will offer tips and pearls for treating these difficult cases.

Learning Objective(s): At the end of the course, attendees should be able to: 1) gain a greater understanding of the current treatment options and surgical approaches for the management of medial orbital wall and naso-orbital ethmoid fractures; and 2) have improved insight into the contemporary algorithm for managing frontal sinus fractures.

IC8 Managing Lateral Crural Convexity and the Compound Tip Deformity: New Approaches to a Decades Old Problem

Brian W. Wong, MD and Richard E. Davis, MD

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these
A critical objective of nasal tip rhinoplasty is the correction of lateral crural convexity (LCC). LCC and malposition lead to broad and amorphous nasal tip shape.

Contemporary and historical techniques to correct this compound tip deformity will be reviewed, and we will introduce lateral crural tensioning, an innovative approach to refine nasal tip architecture and functional stability.

Learning Objective(s): At the end of the course, attendees should be able to: 1) understand contemporary approaches to managing the convex and malpositioned lateral crura; and 2) understand the use of the lateral crural tension approach.

IC9 Facial Scar Revision Techniques

J. Regan Thomas, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

A spectrum of proven facial scar treatments will be discussed. Attention will be focused on scar evaluation, selection of appropriate scar treatment modalities, and stepwise demonstration of selected techniques. Clinically applicable surgical steps will be illustrated and discussed utilizing patient examples.

Learning Objective(s): At the end of the course, attendees should be able to learn the proper patient scar evaluation and the selection for best treatment option.

IC10 Functional Rhinoplasty and Valve Surgery: A Bi-Continental Perspective

Minas Constantinides, MD and Dirk Jan Menger, MD

Level of Evidence: Level II - Lesser-quality, randomized controlled trial; prospective cohort study; or systematic review

Functional rhinoplasty presents unique challenges. Which methods are available to measure nasal patency and PROMs? How useful are spreader grafts? How can batten grafts be positioned properly? What is the utility of lateral crural strut grafts? Two experienced rhinoplasty surgeons will share their approaches in this problem-focused course. Cases and presented complications will help clarify this technically demanding topic.

Learning Objective(s): At the end of the course, attendees should be able to: 1) describe differences in uses of various grafts in nasal obstruction surgery; and 2) immediately apply a new technique in the practice of functional rhinoplasty.

IC11 1) A Non-Operated Look After Rhinoplasty

Sameer Bafaqeeh, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

Many of our referred unhappy or dissatisfied revision cases have been to the plastic surgeon for their primary assessment or their first surgery and referred to us for both functional and aesthetic correction of their iatrogenic deformities. The external approach is applied for most revision cases, which offers several advantages: direct visualization of underlying anatomic structures, adequate diagnosis of the existing deformity, and exact placement of grafts and implants. The treatment is also multifactorial: osteotomy and rasp techniques are used to realign; (intact, crushed, diced, or morsilized) cartilage grafts are used to fill in, camouflage, smooth out, elevate, and contour different defects. In severe cases, irradiated rib cartilage or alloplastic Gore-Tex in Fascia lata are used to fill in large defects when other grafting options are not available. The most common post-operative rhinoplasty deformities encountered are described and how they can be corrected is presented, with pearls for preventing such problems.

2) Endonasal Modified Oblique Dome Division

Bashar Bizrah, MD

Level of Evidence: Level I - High-quality, multi-centered or single-centered, randomized controlled trial

Illustrated course on endonasal modified oblique dome division based on the Goldman's Tip but without delivery of the lateral crus and marginal rim incision. This maintains an intact rim and avoids lateral crus exposure, minimizing post-operative problems along the alar rim and sidewalls such as notching, retraction, collapse, deviation or asymmetry. This technique enables adequate tip projection, definition, rotation and refinement in selected cases.

Learning Objective(s): At the end of the course, attendees should be able to: 1) avoid exposure of lateral crus and avoid alar rim incision to reduce post-operative problems of

fibrosis, scarring and wound contracture (this is important in Middle Eastern and Gulf patients--Fitzpatrick skin types 3,4 and 5--where the skin contains more fibroblasts leading to more scarring; 2) know technique on incisions rather than excisions to preserve anatomical structure; 3) enable procedure to be done under local anesthesia with sedation, reduce operative time and reduce post-operative recovery time.

IC12 1) Short Nose Elongation

Tse Ming Chang, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

Short nose is described as being less than 1/3 of the facial length and is common in Asians. Short nose is usually characterized by low radix, flat nasal dorsum and probably over-rotated nasal tip. To correct short nose, nasal dorsum should be augmented, nasal starting point should be elevated and the nasal tip should be downward rotated.

Learning Objective(s): At the end of the course, attendees should be able to correct short nose deformity.

2) Tailor Made Rhinoplasty: From Filler to Operation

Yu-Hsun Chiu, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

Augmentation rhinoplasty is popular in Asia. Alloplastic, autologous, and homologous materials have been used for this purpose with different success rates since the technique's inception. Each of these methods has advantages and disadvantages. We will discuss the aesthetic limitations and complication of different materials, and how to improve their versatility.

Learning Objective(s): At the end of the course, attendees should be able to: 1) understand and apply the different materials for augmentation rhinoplasty; 2) understand, prevent, recognize, and correct complications of different materials.

3) How to Bring the Retracted Ala Downward: (Correction of Alar Retraction)

Ji Yun Choi, MD

Level of Evidence: Level IV - Case Series

Alar retraction is one of the most challenging problems to correct in nasal surgery. Among the alar rim deformities, alar retraction is one of the most frequently observed. It is difficult to correct, recurs easily, and needs delicate handling. This course introduces the use of an advanced island flap in conjunction with composite graft technique, alar rotation flap technique and lateral crural strut graft technique and cases to correct severe alar retraction.

Learning Objective(s): At the end of the course, attendees should be able to correct alar retraction.

3:50pm-4:40pm

IC13 Frontiers in Orbital Reconstruction

Kris Moe, MD

Level of Evidence: Level II - Lesser-quality, randomized controlled trial; prospective cohort study; or systematic review

Reconstruction of complex orbital defects can be extremely challenging due to complex anatomy, confined working spaces, and the close proximity of critical and complex neurovascular structures. Furthermore, failure to restore pre-morbid anatomy can lead to debilitating outcomes with devastating effects on quality of life. A number of new techniques and innovations have had a great impact on improving orbital reconstructive outcomes. These include endoscopic orbital surgery; navigation-guided surgery; mirror-image overlay techniques for preoperative virtual reconstruction and planning. This presentation will describe these innovations, review the relevant literature, and demonstrate applications for adoption into reconstructive surgery.

Learning Objective(s): At the end of the course, attendees should be able to: 1) describe the technique and anatomy of endoscopic orbital surgery; and 2) understand the use of mirror-image overlay in pre-operative surgical planning and navigation-guided surgery.

IC14 JAMA Facial Plastic Surgery: Top Articles, Social Media and New Faces

John S. Rhee, MD; Dean M. Toriumi, MD; Brian Wong, MD; Peter A. Hilger, MD; and Sam P. Most, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

Participants will be introduced to the latest journal developments including new CME and journal club features, smartphone and tablet apps, and updated Web site features. For potential authors, the workshop will discuss specific ways to improve chances for manuscript acceptance. Topics will include tips on manuscript construction and optimization for a specific manuscript category. For potential reviewers, the workshop will discuss the importance of a fair and thorough peer review process and tips on conducting effective critiques.

Learning Objective(s): At the end of the course, attendees should be able to: 1) know specific ways to improve chances for manuscript acceptance; and 2) learn the importance of a fair and thorough peer review process and tips on conducting effective critiques.

IC15 Design Strategies for Reconstruction of Nasal Defects

Krishna Patel, MD and William Shockley, MD

Level of Evidence: Level II - Lesser-quality, randomized controlled trial; prospective cohort study; or systematic review

Nasal reconstruction requires thoughtful analysis and careful planning, especially in the setting of defects caused by oncologic resections and major traumatic injuries. This interactive course will systematically analyze nasal defects and formulate reconstructive plans. The case scenarios will

discuss the reconstructive options that enable restoration of both function and aesthetics.

Learning Objective(s): At the end of the course, attendees should be able to: 1) analyze both partial and full thickness nasal defects and formulate a reconstructive plan that will address all deficient layers of the nose; and 2) determine the timing of surgeries, especially when multiple stages are required, or delays occur related to postoperative radiation.

IC16 Comprehensive Upper and Lower Blepharoplasty with Surgical Adjuncts, Video Session, Part 1

Guy Massry, MD

Both upper and lower blepharoplasty have evolved significantly from primarily excisionally based procedures, in which surgery focused on tissue subtraction (skin/muscle and fat), to procedures which emphasize tissue preservation and augmentation. With this paradigm shift have come a variety of surgical adjuncts which allow a more options is attaining a tailored aesthetic ideal for each individual patient based on findings and needs. In this 1 hour video, contemporary standard blepharoplasty techniques will be reviewed/presented. In addition, numerous surgical adjuncts which focus on enhancing outcomes will be detailed. A question and answer session will follow.

IC17 Practical Approaches to Incorporating Research and Evidence Based Medicine Into a Busy Facial Plastic Surgery Practice (Part 1)

Lisa Ishii, MD; Travis Tollefson, MD; Sam P. Most, MD; John S. Rhee, MD; Benjamin C. Marcus, MD; Mike Brenner, MD

This Evidence-Based Medicine (EBM)/Research session will examine how to integrate best evidence, scientific research, and clinical experience to optimize decision making in patient care. We will use a two-pronged, case-based approach to demonstrate the rationale for using EBM in practice, and how research informs EBM. Panel members will discuss the far-reaching implications of EBM for surgical practitioners and then build on this foundation by highlighting practical examples of facial plastics research innovations, including evidence that facial plastic surgeons can apply broadly in their practice. We will further review research gaps, and present areas of opportunity to coordinate research efforts and achieve higher levels of evidence.

Learning Objective(s): At the end of the course, attendees should be able to: 1) understand what EBM is 2) know how research informs EBM; and 3) know how to incorporate EBM into their practice.

IC18 1) What Truly Works in Lower Face Lift Rejuvenation

Stephen W. Perkins, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

This panel will be highly interactive and each experienced, well know facelifting faculty will be challenged directly to defend and explain exactly why he/she does what he/she

does and why. This panel will 'clean out' the 'non-sense' and give the attendees a true evaluation of varying techniques proposed to rejuvenate the jawline and neckline.

Learning Objective(s): At the end of the course, attendees should be able to: 1) learn actual techniques that work and last in lower face rejuvenation; 2) learn why experienced faculty differ in some of their approaches; and 3) learn why non-surgical approaches or limited approaches to facelifting often fail to deliver.

2) The Excellent Neckline

Robert Brobst, MD

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these To objectively examine the improvement and duration of change of the mentocervical angle (MCA) following a Kelly clamp, platysmaplasty with a modified, deep plane extended SMAS rhytidectomy, with identification of patient demographics and clinical findings applicable to outcomes, procedure related complications, and the timing and type of revisions with this technique.

Learning Objective(s): At the end of the course, attendees should be able to understand the techniques utilized to gain reproducible long-term outcomes in rhytidectomy.

4:50pm-5:40pm

IC19 Surgical Techniques for Treating the Aesthetic Male Patient

Michael Reilly, MD; Monica Tadros, MD; Babak Azizzadeh, MD and Patrick J. Byrne, MD

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these This course will provide background on the basis of the male aesthetic from the social and behavioral science literature. We will then discuss specific surgical techniques for optimizing outcomes with aging face and rhinoplasty surgery for the male patient.

Learning Objective(s): At the end of the course, attendees should be able to describe decision making and surgical techniques to optimize outcomes for the aesthetic male patient.

IC20 Stem Cell Therapy for Motor Nerve Regeneration - Overview with Presentation of Preliminary Results

J. Pepper, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

Although the application of stem cell biology to motor nerve regeneration holds great promise, there are significant hurdles that must be overcome prior to clinical use.

Preliminary in vitro and animal transplant data will be discussed in combination with a review of stem cell biology that will be useful to a clinical audience.

Learning Objective(s): At the end of the course, attendees should be able to have a basic understanding of neural regeneration and the potential applications of stem cell therapy for motor nerve repair.

FRIDAY INSTRUCTION COURSE DESCRIPTIONS

IC21 Facial Reanimation

Tessa A. Hadlock, MD

This course will cover comprehensive assessment and management of the paralyzed face, and will highlight useful algorithms for diagnostic and therapeutic strategies.

Learning objectives include understanding the breadth of conditions resulting in facial paralysis, applying a zonal assessment paradigm to evaluation of the paralyzed face, and fully appreciating medical and surgical management options for this complicated entity.

IC22 Comprehensive Upper and Lower Blepharoplasty with Surgical Adjuncts, Video Session, Part 2

Guy Massry, MD (see IC 16)

IC23 Practical Approaches to Incorporating Research and Evidence Based Medicine into a Busy Facial Plastic Surgery Practice (Part 2)

Lisa Ishii, MD; Travis Tollefson, MD; Sam P Most, MD; John S. Rhee, MD; Benjamin C. Marcus, MD; and Mike Brenner, MD

(Same description and learning objectives as IC17)

The following presentations are planned:

Introduction to EBM (Dr. Brenner, Dr. Most, Dr. Ishii); Practicing EBM in an interdisciplinary cleft team (Dr. Tollefson); The rhinoplasty collective (Dr. Marcus); The new era of medicine--how to examine cost effectiveness in treatment of nasal obstruction (Dr. Most); Numbers, Letters and Grade: Refining the Pyramid of Evidence (Brenner); Best practices of an academic-community relationship for conducting research (Dr. Rhee); and Cochrane reviews, systematic reviews, and using them in a facial plastic and reconstructive surgery practice (Dr. Ishii).

IC24 Rhinoplasty - My Personal Approach

Alexander Berghaus, MD

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these

The course presents the authors approach in rhinoplasty, including preoperative evaluation, the value of computer imaging, patient selection, main aspects of informed consent, decision between open and closed surgery, nasal tip, middle vault, and bony structures surgery, relevance of grafts and cartilage flaps, and postop care and follow up.

Learning Objective(s): At the end of the course, attendees should be able to: 1) become acquainted with a comprehensive concept for rhinoplasty; and 2) avoid severe mistakes in decision making in rhinoplasty surgery.

1:30pm-2:20pm

IC25 Face Transplant Update

Don Annino, MD

The course will explain the role of face transplantation in the reconstructive ladder. The course will review the experience of the Face Transplantation program at the Brigham and Women's Hospital. It is the busiest face transplant center in the US, having done a total of 7 transplants.

Learning Objective(s): At the end of the course, attendees should be able to: 1) understand the role of face transplantation in reconstruction; and 2) know the advantages and disadvantages of face transplantation.

IC26 Concepts, Analysis and Techniques in African American and Hispanic Rhinoplasty

Ife Sofola, MD; Kofi Boahene, MD; and Javier Diblidox, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

Rhinoplasty in patients of African and Hispanic descent is on the rise. An ethnic sensitive approach in analyzing and performing rhinoplasty in these groups is needed. This course provides concepts in ethnic sensitive rhinoplasty developed from the analysis of the African nose based on observations made in over 350 consecutive patients and the Hispanic nose in over 500 consecutive patients seeking primary and revision rhinoplasty. Techniques for achieving natural and aesthetically harmonious results in patients in these groups is presented.

Learning Objective(s): At the end of the course, attendees should be able to systematically analyze the African and Hispanic nose in an ethnic sensitive manner for aesthetic rhinoplasty and manage the thick skin nose, reduce flared and wide nostrils with minimal scarring, create tip and dorsal definition in an ethnically sensitive manner.

IC27 Personal Tips for Successful Correction of Severely Deviated Nose, Short Nose, and Saddle Nose

Yong Ju Jang, MD

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these Successful correction of deviated nose, short nose, and saddle nose requires a comprehensive knowledge on anatomical defects and proper game plan. In this course, my modification of extracorporeal septoplasty, septal reconstruction using costal cartilage, selection of dorsal augmentation material and tip surgery technique will be introduced.

Learning Objective(s): At the end of the course, attendees should be able to: 1) learn how to perform modified extracorporeal septoplasty; and 2) learn how to use costal cartilage effectively to correct severely deformed nose.

IC28 Translation of Combat Casualty Care Lessons to the Community Surgeon-Five Lessons Learned (Part 1)

Moderator: Colonel Joseph Brennan, MD

Panelists: Lieutenant Colonel Travis Newberry, MD; Lieutenant Colonel Jose Barrera, and Colonel G. Richard Holt, MD

Over the past 10 years of combat casualty care in the Middle East by military otolaryngologist-head and neck surgeons, many clinical lessons have been learned that can be translated to the care of civilian casualties with face, head, and neck wounds. Not only will the civilian otolaryngologist-head and neck surgeon be faced with the usual trauma-motor vehicular and industrial accidents, and assailant injuries-but there is an increasing risk for casualties from natural and terroristic disasters. Lessons learned in caring for recent combat casualties can, and should be, translated to caring for civilian casualties, often with extensive wounds and injuries. The combat experienced panel members will discuss these lessons learned, addressed under the topics of "life-saving head and neck skill sets," "soft tissue repair," "midface repair," and "mandible repair." A question and answer session will complete this presentation.

IC29 Scar Wars: Winning with Lasers
Jill Waibel, MD

IC30 Technology Devices for Minimally Invasive Office Based Facial and Skin Rejuvenation and New Approaches for Neck Rejuvenation

Richard D. Gentile, MD, MBA

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these In aesthetic practices minimally invasive or no down time procedures are the fastest growing and most demanded procedures for anti aging. In conjunction with this the aesthetic technology industry continues to manufacture high quality technology devices for facial plastic surgeons and other core professionals. This course reviews the current technology options available including lasers, radiofrequency devices, ultrasound and others that facial plastic surgeons may wish to utilize in their practices.

Learning Objective(s): At the end of the course, attendees should be able to: 1) learn the basis for effectiveness of energy based devices for facial rejuvenation; and 2) understand potential complications of energy based devices.

IC31 Endonasal Management of the Nasal Tip
Holger Gassner, MD and Norman J. Pastorek, MD

Level of Evidence: Level IV - Case series

Surgery of the nasal tip represents an important and challenging aspect of rhinoplasty. The authors present an algorithmic approach to the correction of the nasal tip. Strategies to obtain elegant results with less invasive techniques are presented. Illustrative cases are presented and discussed, including difficult, revisional and congenital cases.

Learning Objective(s): At the end of the course, attendees should be able to better understand endonasal approaches and management of the nasal tip.

2:30pm-3:20pm

IC32 Skin Cancer for the Facial Plastic Surgeon

Joshua Rosenberg, MD and Heather Rogers Ashbach, MD
Level of Evidence: Level I - High-quality, multi-centered or single-centered, randomized controlled trial

This course will review the diagnosis and treatment of pre-malignant lesions and non-melanoma skin cancer through a multidisciplinary approach involving dermatology and facial plastic surgery. We will review the accurate diagnosis of skin lesions, emphasizing the characteristics of high risk skin lesions. Discussion regarding treatment options will involve three key parts: the review of non-surgical treatment options (i.e. appropriate use of cryo therapy, emerging indications for the use of vismodegib for basal cell carcinoma and the use of topical treatments); discussion of evidence indications for Mohs surgery vs. Wide Local Excision; and the discussion of non-melanoma skin cancers that are inappropriate for Mohs surgery, the indications for diagnostic imaging and treatment of nodal drainage basins, including current evidence for the use of sentinel node biopsy for non-melanoma skin cancer. Reconstruction of skin defects is not the focus of this course, but reconstructive options will be reviewed when appropriate.

Learning Objective(s): At the end of the course, attendees should be able to: 1) assess a variety of skin pathology and identify high risk lesions requiring further work-up and treatment; and 2) initiate the appropriate work-up and treatment options for high risk skin lesions and non-melanoma skin cancers.

IC33 Grafting Responsibly: Stabilizing the Nose for Better Long Term Outcomes

Dean M. Toriumi, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

Outcomes in rhinoplasty can be a variable depending on techniques used and precision in execution. In this course we will discuss how cartilage grafting can be executed with fewer complications and better long term outcomes.

Cartilage grafting of the middle vault and nasal tip will be covered using intraoperative photography and video.

Representative patient examples will be presented to demonstrate the use of each of the described grafts.

Spreader grafts, septal extension grafts, lateral crural strut grafts and tip grafts will be covered in addition to other structural grafts. Some aspects of costal cartilage grafting will be covered as well.

Learning Objective(s): At the end of the course, attendees should be able to: 1) recognize the different structural grafting maneuvers and execute them in their practice; and 2) be able to minimize complications related to the use of structural grafts.

IC34 Preoperative, Perioperative, and Postoperative Management of Eyelid Malpositions in the Cosmetic Patient

Sara Wester, MD; Wendy W. Lee MD; Lisa Grunebaum, MD and Chrisfouad Alabiad, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

Upper and lower eyelid malpositions are common and occur in isolation or in conjunction with other eyelid malpositions.

Failure to recognize these pre-operatively can lead to a suboptimal cosmetic result and dangerous ocular sequelae.

This course highlights the variety of upper and lower eyelid malpositions the surgeon will encounter along with exam techniques used to identify them. The participant will also gain an understanding of the surgical approach to upper and lower eyelid malpositions. Cases will be presented demonstrating ocular complications and eyelid malpositions that occur after eyelid surgery and strategies to prevent.

Learning Objective(s): At the end of the course, attendees should be able to: 1) identify upper and lower lid eyelid malpositions; 2) understand surgical approaches to treat eyelid malpositions; and 3) identify and manage post-operative complications including new eyelid malpositions.

IC35 Translation of Combat Casualty Care Lessons to the Community Surgeon-Five Lessons Learned (Part 2)

Moderator: Colonel Joseph Brennan, MD
Panelists: Lieutenant Colonel Travis Newberry, MD; Lieutenant Colonel Jose Barrera, and Colonel G. Richard Holt, MD (see IC28 for description)

IC36 LADS: Laser Assisted Drug Delivery

Jill Waibel, MD

IC37 1) SOOF Lift Blepharoplasty: Why You Should Be Using this Approach

M. Sean Freeman, MD
Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these Facial plastic experts who offer lower lid rejuvenation need to know how to do a SOOF lift blepharoplasty. This course will teach this approach and convince the uninitiated why they should learn how to use this approach. Operative video will be used to aid in this effort.

Learning Objective(s): At the end of the course, attendees should be able to teach facial plastic surgeons why they should be using this approach and how it is done.

2) Endoscopic Browlift: A Segmental Approach

M. Sean Freeman, MD
I like to refer to endoscopic brow surgery as a 'Goldilocks conundrum'. We don't want our patients to have results that look to high or too low but just right; but how do we accomplish that? This talk will help the facial plastic surgeon individualize the release technique to the patient based on several preoperative findings on exam. Operative video will be used to aid in the teaching of this concept.

Learning Objective(s): At the end of the course, attendees should be able to teach facial plastic surgeons that they have to have multiple release techniques to increase the predictability of this procedure.

IC38 Laser Resurfacing and Chemical Peels - A Detailed Look at the Pros and Cons, Costs and Benefits (Part 1)

Fred G. Fedok, MD; Paul J. Carniol, MD; and Mark Hamilton, MD
Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these A variety of facial skin resurfacing methods exist with each having a spectrum of favorable and unfavorable attributes. Each clinician utilizing such methods makes a decision about what modalities to offer in their individual practice. In this course the two presenters will outline various parameters that typically go into such decision making such as: patient selection, expected outcome, costs, patient downtime and recovery, utilization of practice resources, and market appeal. The two presenters will bring to the presentation a review of the current literature on the topic and real world perspective from their practices. There will be a focus on medium depth and deep chemical peels and fractionated laser technologies.

Learning Objective(s): At the end of the course, attendees should be able to: 1) list the various factors that should be considered when employing new procedures in their practice; and 2) be better equipped to discuss treatment options with patients.

3:50pm-4:20pm

IC39 An Interactive Course: Handling Extensive Facial Soft Tissue and Skeletal Injuries

Krishna Patel, MD; Philip R. Langsdon, MD; John L. Frodel, Jr., MD; Robert M. Kellman, MD; and Jessyka Lighthall, MD

Level of Evidence: Level II - Lesser-quality, randomized controlled trial; prospective cohort study; or systematic review

This course will discuss cases of extensive facial trauma, from fractures to gunshot wounds. Presenters will describe methods to handle extensive fractures; from re-establishment of facial buttresses to handling palatal and other complicated unstable cases. The format is based on audience interaction and dialogue between the audience and presenters.

Learning Objective(s): At the end of the course, attendees should be able to: 1) understand how to reconstruct the massively fractured patient; and 2) construct an surgical sequence order during pan facial fractures.

IC40 Artful Reconstruction of the Lip and Cheek Defects

Gregory S. Renner, MD

Level of Evidence: Level IV - Case series

This course is intended to be a review and comparison of varied techniques useful to reconstruction of large and more complicated defects of the upper and lower lips; and to examine the cheek as an aesthetic unit, exploring in detail surgical techniques that are important to providing optimal aesthetic restoration to these important subunits of the face. It will focus on choices for reconstruction with strong consideration to cosmetic and functional outcomes and to special difficulties experienced with each. Concepts pertinent to artful skin graft and flap reconstructions will be discussed in detail.

Learning Objective(s): At the end of the course, attendees should be able to: 1) discuss cosmetically superior methods of designing reconstructions for the cheek and lips; 2) review multiple plans that optimize form and function in the cheeks and lips; and 3) adapt much of the presented information to their own practice in midfacial reconstruction.

IC41 How to Perform Multiple Facial Plastic Procedures Using Local and Level One Sedation Anesthesia (It's not What You Can Do, But How Much)

John Standefer, MD and Jason Swerdloff, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

We will present our experience of over 10,000 facial procedures performed under Local Anesthesia using Level One sedation. Experience has shown us that multiple procedures can be done safely using a dilute local anesthetic and Level One sedation. Patient satisfaction scores, pain scores and tolerance are monitored and reported. Patient examples of before and after are presented.

Learning Objective(s): At the end of the course, attendees should be able to: 1) safely administer local anesthesia performing multiple facial procedures in one setting using Level One Sedation; and 2) practice patient safety and comfort.

IC42 Designing the e-PTFE (Gore-tex) for Optimum Result; Use of Conchal Cartilage for Support of Weak Septal Extension Graft; and Surgery for Correction of Retracted Columella

Edward Yap, MD

Level of Evidence: Level IV - Case series

The popular use e-PTFE for Asian noses has led to complications e.g. implant deviation/visibility and the most dreaded of all, infection. Tips and pearls in avoiding the above morbidity will be discussed. Short video clips will be shown with attention to the finer details in techniques.

Learning Objective(s): At the end of the course, attendees should be able to: 1) know the techniques in designing the shape of the e-PTFE as dorsal implant for the best aesthetic result with least complications; and 2) know the causes of aesthetic and clinical morbidity of e-PTFE implants.

IC43 Fat Grafting and Facial Fillers

Sam M. Lam, MD; Mark J. Glasgold, MD; and Tom Tzikas, MD

The course will cover the following topics: Introduction to Volume Aesthetics, Evolving Considerations (Dr. Glasgold); Fat Grafting Methodology: How I Do It (Dr. Tzikas); and Facial and Eye Framing: Seeing Triangles and Ovals (Dr. Lam).

IC44 Academic Aesthetic Surgery Success Stories (Part 1)

Peter A. Hilger, MD; Anthony Brissett, MD; Patrick J. Byrne, MD; Kofi Boahene, MD; Tom D. Wang, MD; Michael Kim, MD; and Taha Shipchandler, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

An experienced faculty will be available to provide insights gained over years of successful practice; share strategies that worked and those that didn't; discuss barriers and frustrations encountered and how they were or are managed; outline essential elements for success including staffing, funding, practice site, marketing and the integration with reconstructive surgery within an academic environment. The course will be structured to encourage interaction among faculty and attendees.

Learning Objective(s): At the end of the course, attendees should be able to: 1) learn a variety of tactics that have been essential in building an aesthetic practice; and 2) gain insights that may be most applicable in their unique practice environment.

IC45 Laser Resurfacing and Chemical Peels - A Detailed Look at the Pros and Cons, Costs and Benefits (Part 2)

Fred G. Fedok, MD; Paul J. Carniol, MD; and Mark Hamilton, MD (see IC38 for description)

4:50pm-5:40pm

IC46 An Interactive Course - Handling Extensive Facial Soft Tissue and Skeletal Injuries (Part 1)

Krishna Patel, MD; Philip R. Langsdon, MD; Fred G. Fedok, MD; John L. Frodel, Jr., MD; Robert M. Kellman, MD; and Jessyka Lighthall, MD

Level of Evidence: Level II - Lesser-quality, randomized controlled trial; prospective cohort study; or systematic review

This course will discuss cases of extensive facial trauma, from fractures to gunshot wounds. Presenters will describe methods to handle extensive fractures; from re-establishment of facial buttresses to handling palatal and other complicated unstable cases. The format is based on audience interaction and dialogue between the audience and presenters.

Learning Objective(s): At the end of the course, attendees should be able to: 1) understand how to reconstruct the massively fractured patient; and 2) construct an surgical sequence order during pan facial fractures.

IC47 Seven Critical Steps: The Crooked Nose Algorithm
Benjamin C. Marcus, MD and Travis Tollefson, MD
Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these
One of the cornerstones of nasal surgery is repair of a crooked or twisted nasal deformity. This course will present a concise algorithm for dealing with the crooked nose. We will provide key elements of 1) Diagnosis 2) Selecting treatment options 3) Timing of repair 4) Key pearls of pre and post care to increase surgical success.
Learning Objective(s): At the end of the course, attendees should be able to: 1) understand how to evaluate and diagnose the crooked and injured nose; and 2) be able to use the algorithm provided to select the correct surgical plan to ideally correct the crooked nose.

IC48 Advanced Techniques in Modern Volumizing Blepharoplasty
Andrew A. Jacono, MD and Guy Massry, MD
Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these
Lower Eyelid Rejuvenation can be accomplished with many techniques which includes both non-surgical and surgical approaches. In surgery, the approaches range from transconjunctival to transcutaneous approaches, from fat excision to fat repositioning/preservation or fat transfer, and with no, some or aggressive manipulation of the orbicularis oculi muscle. Procedures discussed include hyaluronic acid injections, autologous fat transfer, extended lower blepharoplasty with orbital fat transposition, limited incision transconjunctival approaches, orbicularis redraping, and skin excision versus skin redraping. An algorithm and decision making tree for lower eyelid rejuvenation is presented.
Learning Objective(s): At the end of the course, attendees should be able to: 1) understand technical aspects of blepharoplasty volumizing procedures including orbital fat transpositions (from both transcutaneous and transconjunctival approaches), and autologous fat grafting; and 2) learn closed and open approaches to the orbicularis muscle that can impact volume changes in blepharoplasty and improve results.

IC49 Rhinoplasty: Improving Results, Nasal Analysis, Nuances of the Nasal Dorsum and De-Mystifying Nasal Osteotomies
Spencer Cochran, MD
Level of Evidence: Level V - Expert Opinion, case report or clinical example
This course is designed for rhinoplasty surgeons of all levels and presents a systematic approach to analyzing the nose that for a transition of the analysis to a coherent operative plan; examines nuances of managing the dorsum in primary and secondary rhinoplasty including hump reduction, augmentation, spreader grafts, and correction of a dorsal deviation; examines the misconceptions of osteotomies and discusses improved techniques for osteotomy performance.
Learning Objective(s): At the end of the course, attendees should be able to: 1) learn a systematic means of analyzing a

rhinoplasty patient that allows for a transition of the analysis to a coherent operative plan; 2) recognize common nasal deformities; 3) improve functional and aesthetic results in primary and secondary rhinoplasty; and 4) improve results in primary and secondary rhinoplasty.

IC50 Hair Transplant 101
Sam M. Lam, MD
This course will cover medical therapies, hairline design principles, recipient-site creation, regenerative medicine, marketing, FUE vs. FUT.

IC51 Academic Aesthetic Surgery Success Stories (Part 2)
Peter A. Hilger, MD; Anthony E. Brissett, MD; Patrick J. Byrne, MD; Kofi Boahene, MD; Tom D. Wang, MD; Michael Kim, MD; and Taha Shipchandler, MD (see IC44 for description)

IC52 The Difficult Cosmetic Lower Lid- Bulging, Sagging, and Retraction
Sofia Lyford-Pike, MD; Peter A. Hilger MD; and Ali Mokhtarzadeh, MD
Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these
Lower lid blepharoplasty is one of the most successful and gratifying operations in aesthetic facial surgery. Subtle complexities of the procedure and lower lid anatomy however predispose this surgery to challenges and complications. These are encountered even by the most experienced surgeon. This course will focus on such challenges and techniques to prevent and treat possible complications. Importantly, this course offers the perspective and expertise of both facial and oculoplastic surgeons.
Learning Objective(s): At the end of the course, attendees should be able to: 1) learn risk factors for adverse outcomes in lower lid blepharoplasty with an oculoplastic surgeons perspective and appreciate strategies to prevent problems; and 2) learn technical pearls with video demonstration of efficient techniques.

SATURDAY INSTRUCTION COURSE DESCRIPTIONS

1:30pm-2:20pm
IC53 Injectables State of the Art
Corey S. Maas, MD

IC54 1) Secondary Rhinoplasty without the Use of Costal Cartilage: A Successful Long Term Experience
Stephen W. Perkins, MD
Level of Evidence: Level IV - Case series
This course is designed to demonstrate that it is rarely necessary to harvest and use costal cartilage in secondary rhinoplasty. A carefully thought out approach to revising multiple previously operated upon noses with techniques that preserve existing cartilage and maximize the use of conchal cartilage for reconstruction and augmentation. Detailed analysis with a surgical plan presented and demonstrated with intra operative photos, video clips,

artistic illustrations and plenty of pre and post op results of the techniques shown.

Learning Objective(s): At the end of the course, attendees should be able to learn multiple ways of achieving excellent long term rhinoplasty results without the 'routine' use of costal cartilage.

2) Revision Rhinoplasty: Strategic Evaluation and Technical Solutions

Ira D. Papel, MD

Level of Evidence: Level IV - Case series

This course will focus on placing revision rhinoplasty challenges into an ordered diagnostic sequence, and then introduce rational surgical techniques to repair the specific problems in the most efficient and least invasive manner. Clinical examples will be used to correlate the findings with techniques and outcomes.

Learning Objective(s): At the end of the course, attendees should be able to: 1) improve diagnostic evaluation of revision rhinoplasty patients; and 2) apply specific and efficient surgical techniques for various revision rhinoplasty findings.

IC55 1) Improved Patient Care through Lawsuit Protection and Prevention

Tracy Ahmad

Level of Evidence: Level V - Expert Opinion, case report or clinical example

This course teaches proven and effective strategies to prevent and protect against lawsuits, allowing facial plastic and reconstructive surgeons the peace of mind necessary to focus on improved patient care. You will learn lawsuit protection strategies most advisors are unaware of.

Learning Objective(s): At the end of the course, attendees should be able to: 1) maintain focus on improved patient care rather than lawsuit defense; 2) structure a practice for lawsuit protection and prevention; and 3) reduce liability insurance costs.

2) Malpractice in Facial Plastic Surgery

Ferdinand Becker, MD

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these

This course is based on a retrospective review of closed claim malpractice cases over a 10 year span in the State of Florida. Details on the types of claims, frequency, settlement/judgement amounts are included.

Learning Objective(s): At the end of the course, attendees should be able to gain significant insight on malpractice in facial plastic surgery and will know how to avoid malpractice actions in their practices.

IC56 1) Cleft Lip in Yemen: A 13-Year Study

Mohamed Al Saeedi, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

Cleft lip is the most common congenital anomaly in Yemen and in our study we discovered this congenital anomaly is high in the cities in the high mountains, with a difficult style of living and malnourished and hard working mothers. We make a transposition flap from the cleft side muscle and micoso support the protrusion of the middle part of the lip to look more aesthetic.

Learning Objective(s): At the end of the course, attendees should be able to perform a cleft lip repair and achieve good aesthetic look.

2) Care of the Cleft Palate Patient: A Problem Based Approach to Closing the Gap and Managing Velopharyngeal Insufficiency plus Unilateral Cleft Lip Repair: Keys to Optimizing Lip and Primary Nasal Results

Joseph Rousso, MD

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these

Assessing the most critical steps in the care of the cleft palate patient, and identifying which factors are most likely to cause post-operative complications. Reviewing the types of repairs that can be used, the meticulous attention that is necessary for the repositioning of the velar musculature, and close post-operative follow up in a team-based setting to achieve optimal results. In addition we will review and discuss our evidenced-based principles in the surgical treatment of velopharyngeal insufficiency.

Learning Objective(s): At the end of the course, attendees should be able to understand the most appropriate principles in surgical repair of the cleft palate and surgical treatment of velopharyngeal insufficiency.

IC57 A Personal Evolution of Facial Rejuvenation: Toward Simplification Using the "Delta" Plication Technique

James C. Grotting, MD

The course outlines the rationale behind his transition from traditional extended SMAS flap elevation to his more conservative plication technique to rejuvenate the mid face, jowls, and neck.

IC58 1) Droopy Nasal Tip: Different Treatment Techniques

Alireza Mesbahi, MD

Core Competency: Practice-Based Learning and Improvement

Level of Evidence: Level V - Expert Opinion, case report or clinical example

Droopy Nasal Tip is a very common problem during Rhinoplasty operation that must be addressed according to the underlying cause by different surgical techniques . During this course I will review with participants practically different treatment modalities for correction the droopy nasal tip during rhinoplasty with pictures and video clips .As droopy nasal tip is very common in the middle eastern noses

, I had many patients with this problem & I will share with them my great experience in this regard .

Learning Objective(s): At the end of the course, attendees should be able to learn the best treatment modalities for correction of droopy nasal tip.

2) Advancement Genioplasty by Osteoplastic Techniques Alireza Mesbahi, MD

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these
The importance of chin in facial harmony may be underestimated by facial plastic surgeons. In this course different chin parameters contributing to the facial profile harmony will be described. Osteoplastic techniques for chin advancement will be demonstrated through instructive videos. Post-operative results and tips to prevent complications will be presented.

Learning Objective(s): At the end of the course, attendees should be able to: 1) know different chin parameters contributing to the facial profile harmony and select the appropriate cases; and 2) apply different osteoplastic techniques for chin advancement and avoid complications and best results.

3) Middle Eastern Rhinoplasty Mohsen Naraghi, MD

Level of Evidence: Level IV - Case series
Middle Eastern rhinoplasty has been considered as one of the most difficult primary rhinoplasty procedures. Heavy and thick skin cause misjudgment in planning for surgical technique. In this course, special anatomic considerations, different approaches, common pitfalls and preventive measures in the surgery of the Middle Eastern noses will be discussed.

Learning Objective(s): At the end of the course, attendees should be able to: 1) know anatomic characteristics and risk factors in the Middle Eastern noses; and 2) select the best technique for each type of the Middle Eastern noses.

2:30pm-3:20pm

IC59 Comprehensive Facial Aging Surgery: From Consultation to After Care Jonathan M. Sykes, MD

The public desire to improve facial appearance with facial rejuvenation procedures has increased. This heightened demand is a result of increased media attention to a youthful appearance and more aesthetic practitioners and more and varied aesthetic procedures.

In order to successful treat aesthetic patients, the surgeon must recognize and pay attention to 4 important issues. These include: 1) preoperative patient selection, 2) procedure choice, 3) meticulous surgical execution, and 4) empathetic postoperative care. This course will provide detailed description of a variety of facial aging procedures including all periorbital and lower facial aging surgical procedures, and minimally invasive injectable procedures. The lecture will also outline which patient types do well with which procedures. Lastly, the course will describe the

psychological factors that impact appropriate patient selection and successful perioperative care.

IC60 Mock Orals - ICBFPRS Roxana Cobo, MD

IC61 1) Effective Tissue-Conservative Strategies for Contouring the Wide Nasal Tip

Richard E. Davis, MD; Ivan Wayne, MD; and Milos Kovacevic, MD

Level of Evidence: Level IV - Case series
Achieving a durable, attractive, and functional nasal tip contour remains one of the greatest challenges in cosmetic nasal surgery. Excision-based techniques inevitably lead to reduced skeletal support and are prone to unpredictable long-term tip deformities, but the results of classic tip suture techniques may also produce unfavorable outcomes. Lobular pinching, inversion of the lateral crura, and/or retraction of the alar margin are all common sequelae of these tip-narrowing strategies. We present alternative methods for controlled refinement of the wide nasal tip. Various strategies are presented including alternative tip-suturing techniques, tip cartilage redistribution techniques, a modification of the lateral crural transposition technique, and integrated structural grafts for support of the alar rim. These strategies all conserve tip cartilage for better structural stability and more predictable long-term outcomes.

Learning Objective(s): At the end of the course, attendees should be able to: 1) better understand the drawbacks and adverse consequences of excision-based tip-narrowing techniques; 2) develop a clear understanding of the skeletal configuration needed to produce a sturdy and well-proportioned tip framework; and 3) acquire new techniques for achieving a fully-functional and attractive tip configuration without excessive cartilage resection.

2) Rhinoplasty in the Ultra-Thick and Ultra-Thin Skinned Nose

Richard E. Davis, MD; Ivan Wayne, MD; and Milos Kovacevic, MD

Level of Evidence: Level IV - Case series
Two of the most difficult problems to overcome in rhinoplasty are achieving aesthetically pleasing long term results in thick skin patients and thin skin patients. Two experienced rhinoplasty surgeons will present their approaches to overcoming these challenges.

Learning Objective(s): At the end of the course, attendees should be able to: 1) recognize the unique characteristics of the thin skin patient and possible long term sequella after rhinoplasty surgery; and 2) develop a surgical plan for the thick skin patient.

IC62 Thin Skin Rhinoplasty: Aesthetic Considerations and Surgical Approach

Peter A. Hilger, MD and Michael Brenner, MD

Level of Evidence: Level IV - Case series

Thin nasal skin reveals subtle imperfections of the underlying framework and has profound implications for rhinoplasty. The inattention to this subject is striking, given the small tolerances in these patients. We discuss risk factors for parchment thin skin, bossae, and related complications, presenting several techniques for achieving optimal rhinoplasty outcomes.

Learning Objective(s): At the end of the course, attendees should be able to: 1) identify variants of thin skin and describe the range of surgical considerations that pertain to rhinoplasty in such patients; and 2) describe interventions that are useful in achieving optimal outcomes and preventing/correcting complications of rhinoplasty in the patient with thin nasal skin.

IC63 Adjunctive Procedures to Improve the Facelift Result including the Secondary Facelift

James C. Grotting, MD

This course emphasizes techniques that complement the lift by filling depressions, smoothing contours, rejuvenating overlying skin and improve sagging oral commissures.

IC64 Advanced Techniques and Nuances in Deep Plane Rhytidectomy

Andrew A. Jacono, MD and Neil Gordon, MD

Level of Evidence: Level II - Lesser-quality, randomized controlled trial; prospective cohort study; or systematic review

Recently, there has been a greater understanding of the anatomy of the face and neck, including the midface's fat compartments, ligaments and musculature as well as the platysma muscle's ligamentous attachments. This course will explore incorporating these anatomic understandings with deep plane rhytidectomy. Areas of focus will include deep plane dissection of the midface, treatment of the buccal fat compartment, complete platysma dissection and release, vertical vectoring in resuspension, and the implications of these techniques on incision approaches. The speakers give their understanding after experience with over 2,500 deep plane rhytidectomies.

Learning Objective(s): At the end of the course, attendees should be able to: 1) understand surgical dissection planes with deep plane rhytidectomy and how they differ from SMAS flap approaches; and 2) utilize advanced anatomic knowledge of facial retaining ligament release to maximize midface and neck rejuvenation.

3:50pm-4:40pm

IC65 Optimal Re-contouring of the Face and Neck (Part 1)

Fred G. Fedok, MD; Philip R. Langsdon, MD; and Daniel E. Rousso, MD

Core Competency: Practice-Based Learning and Improvement, Medical Knowledge, Patient Care, Evidence-based Health Care

Level of Evidence: Level III - Retrospective comparative study, case-control study or systematic review of these

This course will present a cogent system for the participant to engage the treatment of the aging face and neck through rhytidectomy. Topics to be covered include: skin elevation decisions...with vascular limits, standard and extensive deep plain lifting decisions (near vs far, low + high over infraorbital) and skin, sub q fat, subplatysmal fat and muscular suspension decisions for neck. Numerous cases will be presented as well as video supplements. Time will remain for audience participations and questions.

Learning Objective(s): At the end of the course, attendees should be able to diagnose and treat various aspects of the aging face.

IC66 Navigating the Problematic Lower Eyelid in Facial Rejuvenation

Craig Czyz, MD and Jill Foster, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

There exist numerous treatment options for facial rejuvenation particularly the midface. The surgeon must be able to design a treatment plan based upon each individual patient, sometimes requiring multiple treatment modalities.

This course provides a treatment paradigm for choosing the appropriate procedure(s) based upon the patient's presentation. The discussed modalities include, but are not limited to, blepharoplasty with or without fat remove or transposition, fat transfer, tissue fillers, silicone augmentation, orbicularis oculi plication, SOOF lifting, canthoplasty, canthopexy, and laser resurfacing.

Learning Objective(s): At the end of the course, attendees should be able to: 1) select appropriate facial rejuvenation procedure(s) based upon patient lower eyelid deficits; 2) formulate surgical plan(s) consisting of multiple modalities weighing the benefits versus insufficiencies of each procedure.

IC67 1) Correction of External Valve Dysfunction: Rib versus Cephalic Crural Turn-in to Support the Lateral Crus

Henry Barham, MD and Richard Harvey, MD
Level of Evidence: Level II - Lesser-quality, randomized controlled trial; prospective cohort study; or systematic review

External nasal valve dysfunction (EVD) is a common cause of nasal obstruction. We will discuss functionally and cosmetically viable options for correction of EVD including two techniques to support the weak lateral crus in EVD, rib or costal cartilage lateral crural strut graft versus cephalic crural turn-in.

Learning Objective(s): At the end of the course, attendees should be able to: 1) develop functionally and cosmetically viable options for correction of EVD; and 2) evaluate rib or costal cartilage lateral crural strut graft versus cephalic crural turn-in.

2) The Expanding Indications for the Butterfly Graft in Middle Nasal Vault Reconstruction
J. Madison Clark, MD

Level of Evidence: Level II - Lesser-quality, randomized controlled trial; prospective cohort study; or systematic review

The Butterfly graft has become a vital part of our armamentarium, and as rhinoplasty surgeons gain more experience with it, its indications are expanding. Beyond its use in secondary rhinoplasty and reconstruction, its use in primary cases (both cosmetic and functional cases) will be discussed in detail.

Learning Objective(s): At the end of the course, attendees should be able to have a complete understanding of the rationale behind the appropriate choice for middle nasal vault reconstruction among the various options, including the Butterfly graft.

IC68 Creation of the AAFPRS FACE TO FACE International Mission Trip Database
Manoj Abraham, MD

The AAFPRS FACE TO FACE database was created to gather and organize patient data from international surgical mission trips. Similar to Electronic Medical Records (EMR), this database is particularly useful on international mission trips as it allows more accurate tracking of patients and outcomes, and ultimately data analysis.

Learning Objective(s): At the end of the course, attendees should be able to: 1) understand the process involved in creating the AAFPRS FACE TO FACE international mission trip database; and 2) understand the similarities of this database to EMR systems, and the specific benefits and disadvantages as it relates to international mission trips.

IC69 Orthognathic Surgery Planning and Execution, Step-by-Step Overview
Alexander Rabinovich, MD

Level of Evidence: Level II - Lesser-quality, randomized controlled trial; prospective cohort study; or systematic review

This is a step-by-step practical overview of orthognathic surgery planning and case execution for clinicians who currently perform or would like to perform this treatment. It includes an overview of diagnosis requiring orthognathic surgery, digital case planning and CAD/CAM surgical guide fabrication, as well as step-by-step overview of the procedure.

Learning Objective(s): At the end of the course, attendees should be able to: 1) learn how to plan an orthognathic case; 2) know how to prepare surgical guides for a case; and 3) learn the steps of the surgical procedure.

IC70 A Potpourri of Nasal Tip Finesse Techniques
Peter A. Adamson, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

This presentation will outline the surgical indications, techniques and outcomes for a variety of finesse rhinoplasty manoeuvres. Topics discussed will include intermediate crural overlay, lateral crural overlay, transposition of cephalically malplaced lower lateral cartilage and alar base reduction. Video demonstrations are included.

Learning Objective(s): At the end of the course, attendees should be able to: 1) know the indications and select the appropriate patients for the described techniques; and 2) perform the described techniques skillfully to achieve improved rhinoplasty results.

4:50pm-5:40pm

IC71 Optimal Re-contouring of the Face and Neck (Part 2)
Fred G. Fedok, MD; Philip R. Langsdon, MD; and Daniel E. Rouso, MD (see IC65 for description)

IC72 Modern Concepts in Nasal Reconstruction
Holger Gassner, MD; Kofi D. Boahene, MD; and Patrick J. Byrne, MD

Level of Evidence: Level IV - Case series

The reconstruction of complex and total nasal defects is challenging. The panelists will present various concepts of surgical reconstruction, including advanced microvascular techniques, prelamination of a paramedian forehead flap and the use of endonasal flaps.

Learning Objective(s): At the end of the course, attendees should be able to better understand modern and advanced concepts of nasal reconstruction.

IC73 1) Rhinoplasty in the Southern Tip of Europe: The Portuguese Experience
Diogo Carmo, MD

Level of Evidence: Level IV - Case series

The authors have typified the most relevant ethnic features and deformities seen in the Portuguese patients noses. More than 200 consecutive rhinoplasty patients were analyzed. Rhinoplasty in these patients will involve most of the usual techniques that are employed in a rhinoplasty. Specific features and demands of these patients are a challenge that determines specific surgical skills and strategies. All these points will be stressed from the diagnosis till specific surgical strategies and techniques.

Learning Objective(s): At the end of the course, attendees should be able to: 1) identify the main anatomic and aesthetic differences encountered in the patient candidate for rhinoplasty; 2) learn strategies to deal with these noses; and 3) acquire a general overview on the prevention and management of possible complications.

2) Conservative No Hump Removal Rhinoplasty: Cosmetic and Functional Outcomes

Mario Ferraz, MD

Level of Evidence: Level IV - Case series

The most common complaints among rhinoplasty patients are related to the dorsum stigmas - inverted V, irregularities and functional issues as internal valve collapse. We show in this course the 'SPAR technique' used by the lecturer for over 5 years in which no hump removal is necessary nor dorsum reconstruction with spreaders even in very high dorsum/ tension noses. Long term follow up will be shown. SPAR = Septal Pyramidal Adjustment and Reposition

Learning Objective(s): At the end of the course, attendees should be able to: 1) demonstrate the SPAR technique and its cosmetic and functional outcomes in deviated, crooked and tension noses being the most conservative possible; and 2) add the Technique in its rhinoplasty arsenal.

3) Rhinoplasty: How Far Can We Reach Using Closed Access?

Antonio Nassif Filho, MD

Level of Evidence: Level V - Expert Opinion, case report or clinical example

The course duration of 40 minutes is to present results, showing various techniques used indoors with the goal to show that we can have good results with this type of surgical approach

Learning Objective(s): At the end of the course, attendees should be able to show good results using this approach even in difficult cases.

IC74 How to Get Involved with Foreign Medical Mission Trips: FACE TO FACE International

J. Charlie Finn, MD; Manoj Abraham, MD; Karen Sloat
In this session, we will share experience gained in several medical mission trips. We will discuss practicalities in how to become involved as a participant and how new mission trips are started. We will discuss fundraising, travel and supply resources available, international medical licensing, and. skill sets needed.

IC75 A Practical Guide of Sutures in Rhinoplasty

Roxana Cobo, MD

All rhinoplasties use suturing techniques to align, help define, project and rotate. It becomes important to understand what result is obtained with each suture that is used and to learn how to make the proper decisions depending on the patients nasal deformity. In this course the most important suturing techniques will be covered using a comprehensive, step-by-step demonstration with intraoperative pictures and videos. Representative patient examples will be used to explain each case. Suturing techniques like the lateral crural steal, dome defining sutures, transdomal suturing technique, intercrural suture, septocolumellar suture will be explained in addition to other important learning suturing techniques.

Learning Objectives: At the end of the course, the attendees should be able to: 1) know the most important suturing techniques used in rhinoplasty; 2) have a clear understanding on the surgical techniques used; and 3) understand the indications and limitations of each technique.

IC76 Craniofacial Surgery

Sherard Tatum, MD

Level of Evidence: Level IV - Case series

The care of patients with craniofacial disorders is challenging, exciting and rewarding. It involves detailed knowledge of the rare conditions treated, advanced surgical skills, and the ability to work well with colleagues in an interdisciplinary team approach. Some of the conditions include syndromic and nonsyndromic synostosis, hypertelorism and craniofacial microsomia. Many of the skills translate to other conditions from trauma and neoplasms.

Learning Objective(s): At the end of the course, attendees should be able to: 1) delineate major craniofacial syndromes; and 2) become familiar with the management of craniofacial syndromes.

PREMIERING AT THE AAFPRS FALL MEETING
DALLAS, TEXAS
THURSDAY, OCTOBER 1ST AT 9:40 A.M.

“MARCHING IN”

A DOCUMENTARY ON THE LIFE AND TIMES OF
JACK R. ANDERSON, MD



CREATED BY:
BOB SIMONS & CHUCK COX

ORGANIZATION OF FACIAL PLASTIC SURGERY ASSISTANTS (OFPSA) PROGRAM

“Let's Put Our Best Face Forward: Building Solid Relationships with our Patients”

Message from the OFPSA President

Debbie Carlisle

I am honored to serve as president of OFPSA and especially to have worked these past few months with the officers in planning our Fall Meeting!

We have a great program scheduled for Dallas. It will be exciting to hear our speakers share with us their experiences, data, tips and even ideas! This will encourage us as well as give us tangible information to share with our practices once we return to work!

Please read through the program as we have tried to bring a variety of topics to the Fall Meeting that will benefit each of our practices. These include sessions on patient care, aesthetics, injectables, and various aspects of marketing.

Please verify that you have paid your dues as we restructured our year to a calendar year, starting January 1st. Send in your registration as soon as possible if you have not yet! See you in Dallas ...

Thursday, October 1, 2015

- 8:00am-9:00am Morning Perk
9:00am-9:15am Welcome and Introduction
Debbie Carlisle
9:15am-9:30am Introduce OFPSA Member of the Year
Stephen S. Park, MD and Care Credit
9:30am-10:00am The Power of Public Relations: Using
Media To Grow Your Practice
Melissa Kelz, Kelz PR
10:00am-10:30am Break in the Exhibit Hall
10:30am-11:30am Subliminally Exposed: Shocking Truths
about Hidden Desires in Mating, Dating
and Communicating--Use Cautiously
Steven Dayan, MD
11:30am-12:30pm PANEL: Growing Your Aesthetics
Practice by Educating Your Patients
Elaine Gregory, Aesthetician
12:30pm-1:30pm Lunch in the Exhibit Hall
1:30pm-4:30pm A Day in the Life of Sam Lam, MD
and his Staff
6:00pm-7:00pm AAFPRS Welcome Reception

Friday, October 2, 2015

- 8:00am-8:30am Morning Perk
8:30am-8:45am Review Day's Schedule
Debbie Carlisle
8:45am-9:30am Patients and Relationships
Jon Mendelsohn, MD
9:30am-10:00am PANEL: What are the Best and Worst
Aspects of Academics and Private
Practice
Sam P. Most, MD
10:00am-10:30am Break in the Exhibit Hall
10:30am-11:00am 2015 Internet Marketing Action Plan
David Phillips, NKP Medical Marketing,
Inc.
11:00am-11:30am Pearls and Pitfalls of Injectable
Treatments
Nena Clark-Christoff, RN, Nurse,
Injector
11:30am-12:30pm Round Tables: OFPSA Officers and
Members
12:30pm-1:30pm Lunch in the Exhibit Hall
1:30pm-5:30pm Join the AAFPRS Business
Management/Marketing Workshop
Edwin F. Williams, MD

Saturday, October 3, 2015

- 8:00am-8:30am Morning Perk
8:30am-8:45am Review Day's Schedule
Debbie Carlisle
8:45am-9:30am PANEL: FACE TO FACE Program
How Can Your Doctor Get Involved?
Charlie Finn, MD
9:30am-10:00am Patient Communication
Ron Hartley, SolutionReach
10:00am-10:30am Post Op/Recovery
Denise Hightower, RN
10:30am-11:00am Break in the Exhibit Hall
11:00am-12:30pm Calming the Chaos of Information
Overload
Karen Zupko & Associates, Inc.
12:30pm-1:30pm Lunch in the Exhibit Hall
1:30pm-4:30pm Strategic Planning for your Office
Barbara Sifford, Allergan

The OFPSA “Member of the Year Award” will be presented at this meeting. It is made possible with support from CareCredit.

REGISTRATION

The registration form and fee must be received by the AAFPRS Foundation office by Monday, August 17, 2015, in order to qualify for the pre-registration fee. After August 17, 2015, you will be charged the on-site fee. Registration fees for physicians, OFPSA members, and allied health professionals include a badge, on-site program, and course syllabus; attendance to the scientific sessions; entrance to the Exhibit Hall; morning and afternoon breaks, lunches; and the Welcome Reception. On-site registration will be held at the Sheraton Dallas Hotel.

Spouses and guest fees include a badge; entrance to the sessions and Exhibit Hall; morning and afternoon breaks, lunches; and the Welcome Reception. Spouses/guests who do not register for the meeting but wish to attend the Welcome Reception, may purchase a ticket for \$75. The spouse/guest fee carries no acknowledgement of course attendance.

On-site Registration

Registration will be held at the Sheraton Dallas Hotel starting on Wednesday, September 30, 2015 from 3:00pm to 6:30pm. The registration desk will be open throughout the meeting.

Cancellation Policy

Full refunds less a \$125 cancellation fee will be honored before August 17, 2015; after this date, no refunds will be granted. No shows are considered to be an on-site cancellation and therefore are not eligible for any refunds. A cancellation requires written notification.

CONTACT INFORMATION AND REGISTRATION

American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS)

310 S. Henry Street
Alexandria, VA 22314
(703) 299-9291; (703) 299-8898, fax
info@aafprs.org; www.aafprs.org

For updates to the AAFPRS Fall Meeting and to register for the meeting, please visit the Academy's Web site at: www.aafprs.org, Education and Meetings, scroll down to AAFPRS Fall Meeting.

This year's guest country is South Korea. The AAFPRS wishes to welcome our special guests from South Korea! Korean physicians traveling from Korea will receive \$100 off the price of their registration.



Register On-line

You may register at the member rate if you are a member of one of these societies: AAFPRS; ASEAN Academy of Facial Plastic and Reconstructive Surgery; Australasian Academy of Facial Plastic Surgery; Brazilian Academy of Facial Plastic Surgery; Canadian Academy of Facial Plastic and Reconstructive Surgery; Colombian Society of Facial Plastic Surgery and Rhinology; Ecuadorian Society of Rhinology and Facial Surgery; European Academy of Facial Plastic Surgery; Korean Academy of Facial Plastic and Reconstructive Surgery; Mexican Society of Rhinology and Facial Surgery; Pan Asia Academy of Facial Plastic and Reconstructive Surgery; Taiwan Academy of Facial Plastic and Reconstructive Surgery; and the Venezuelan Society of Rhinology and Facial Plastic Surgery.

Registration will only be accepted online. Please go to the AAFPRS Web site: https://members.aafprs.org/wcm/The_Academy/For_Physicians/p/EducationMeetings.aspx.

REGISTRATION FEES

General Registration	Before 08/17/15	After 08/17/15
AAFPRS/IFFPSS Member	\$895	\$1,095
Non-Member Physician	\$1,295	\$1,495
Resident	\$400	\$600
(ACGME Program Only)*		
OFPSA Member+	\$395	\$545
Allied Health Professionals++	\$550	\$750
Member in 2015-2016	n/c	n/c
AAFPRS Fellowship*		
Spouse/Guest	\$300	\$400

Optional (registration required even if there is no charge)

Essentials in FPS	
Residents	no charge
Non-residents	\$150
Microvascular Workshop	\$150
(only if not registered above)	
Sculpting for the FPS	\$50
Welcome Reception Ticket	\$75
(only if not registered above)	
Women in FPS Luncheon	no charge
Fellowship Directors Luncheon	no charge
Young Physician Event	TBD
1887 Membership and Luncheon	\$1,000

*Registration must include written verification from program director.

+RNs, PAs, or other medical assistants and office staff who are members of the OFPSA must register under this category to receive a letter of attendance.

++RNs, PAs, or other medical assistants and office staff who are not OFPSA members must register under this category to receive a letter of attendance.

ABOUT THE AAFPRS

ITS HISTORY

The American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) was founded in 1964 and represents more than 3,000 facial plastic and reconstructive surgeons throughout the world. The AAFPRS is a National Medical Specialty Society of the American Medical Association (AMA). The AAFPRS holds an official seat in the AMA House of Delegates and on the American College of Surgeons board of governors.

ITS MEMBERS

The majority of AAFPRS members and fellows are certified by the American Board of Otolaryngology-Head and Neck Surgery, which includes examination in facial plastic and reconstructive surgery procedures, and the American Board of Facial Plastic and Reconstructive Surgery. Other AAFPRS members are surgeons certified in ophthalmology, plastic surgery, and dermatology.

ABOUT THE AAFPRS FOUNDATION

In 1974, the Educational and Research Foundation for the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS Foundation) was created to address the medical and scientific issues and challenges which confront facial plastic surgeons.

The AAFPRS Foundation established a proactive research program and educational resources for leaders in facial plastic surgery. Through courses, workshops, and other scientific presentations, as well as a highly respected fellowship training program, the AAFPRS Foundation has consistently provided quality educational programs for the dissemination of knowledge and information among facial plastic surgeons.

In the early 1990s, FACE TO FACE humanitarian programs were established so that AAFPRS members could use their skills and share their talent in helping the less fortunate individuals here and abroad.

- FACE TO FACE: International brings AAFPRS members to third world countries where they treat children with facial birth defects and anomalies.
- FACE TO FACE: The National Domestic Violence Project allows AAFPRS members to perform surgeries on survivors of domestic abuse here in the United States, who have received injuries to their faces.
- The newest member to FACE TO FACE is Faces of Honor. This program offers free surgical care for soldiers who have been injured in the line of duty.

EVALUATION AND CME CREDITS

With the launch of the AAFPRS Foundation's LEARN (Lifelong Educational and Research Network) in 2013, we now have the capability of capturing meeting evaluation responses and award CME credits to participants on line at www.aafprs-learn.org.



Please note that in order to access your personal LEARN account, you will need to know your AAFPRS log on ID and password. If you do not know your current AAFPRS ID and password, please e-mail Karen Sloat at ksloat@aafprs.org and she will provide you with the necessary information to complete your evaluation and claim your CME credits. Knowing this information ahead of time will avoid delay in obtaining your credits on-site.

Disclaimer

Registrants for this course understand that medical and scientific knowledge is constantly evolving and that the views and techniques of the instructors are their own and may reflect innovations and opinions not universally shared. The views and techniques of the instructors are not necessarily those of the Academy or its Foundation but are presented in this forum to advance scientific and medical education. Registrants waive any claim against the Academy or its Foundation arising out of information presented in this course. Registrants also understand that operating rooms and health-care facilities present inherent dangers. Registrants waive any claim against the Academy or Foundation for injury or other damage resulting in any way from course participation. This educational program is not designed for certification purposes. Neither the AAFPRS nor its Foundation provides certification of proficiency for those attending.

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DALLAS AWAITS THE AAFPRS



Dallas is a major city in Texas and is the largest urban center of the fourth most populous metropolitan area in the United States. The city proper ranks ninth in the U.S. and third in Texas after Houston and San Antonio. The city's prominence arose from its historical importance as a center for the oil and cotton industries, and its position along numerous railroad lines. According to the 2010 United States Census, the city had a population of 1,197,816. Dallas and nearby Fort Worth were developed due to the construction of major railroad lines through the area allowing access to cotton, cattle, and later oil in North and East Texas.



Enjoy sightseeing at your own pace on the only fully narrated hop-on hop-off trolley tour in Dallas! With 16 stops and 100 points of interest (including highlights of the JFK Tour), it's the easiest way to explore the unique, BIG blend of modern entertainment, history and culture you'll only find in Dallas. Learn where the city got its start, where it is today and where it's going.



Pioneer Plaza commemorates Dallas' beginnings by celebrating the trails that brought settlers to Dallas. Pioneer Plaza is a large public park located in the Convention Center District of downtown Dallas, Texas (USA). It contains a large sculpture and is a heavily visited tourist site. The large sculpture commemorates nineteenth century cattle drives that took place along the Shawnee Trail, the earliest and easternmost route by which Texas longhorn cattle were taken to northern railheads. The trail passed through Austin, Waco, and Dallas until the Chisolm Trail siphoned off most of the traffic in 1867.[4] The 49 bronze steers and 3 trail riders sculptures were created by artist Robert Summers of Glen Rose, Texas. Each steer is larger-than-life at six feet high; all together the sculpture is the largest bronze monument of its kind in the world.[5] Set along an artificial ridge and past a man-made limestone cliff, native landscaping with a flowing stream and waterfall help create the dramatic effect.

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