



**10th**  
International  
Symposium  
of Facial Plastic Surgery



*Discover the Possibilities  
in Hollywood, FL*

**FACIAL PLASTIC SURGERY**  
**April 28-May 2, 2010**

Sponsored by the Educational and Research Foundation for the  
American Academy of Facial Plastic and Reconstructive Surgery and the  
International Federation of Facial Plastic Surgery Societies

## THE WESTIN DIPLOMAT RESORT & SPA

On the Blue Wave certified beach of the Atlantic, in the vibrant city of Hollywood, rests The Westin Diplomat Resort & Spa. Easily accessible by Fort Lauderdale/Hollywood or Miami International Airports as well as two international ports-of-call, the resort is also ideally located near shopping, attractions and pari-mutuels.

Breathe in the scents of lemongrass ginger with green tea and indulge in the calming effects of the full-service Spa at The Diplomat. Challenge yourself with an early morning tee time on the 18-hole golf course, or take a tennis lesson, charter a fishing boat, ride a Jet Ski or just relax in a poolside cabana. Whether staying for leisure or business you will be inspired in this beautiful resort. Most guest rooms offer a spectacular view of the vast city's flickering skyline against the Intra-coastal Waterway. Enjoy the customized white tea bath scent and products, marble vanity, glass-enclosed shower and separate deep tub that feature the resort's signature plantation shutters. All of the convenient standard amenities are available to guests, including from a mini-bar, refrigerator, desk and in-room video games to 24-hour in room dining and video check-out.

There is no need to dine anywhere else. The Westin offers seven restaurants ranging from casual to fine dining with varying flavors that will surely capture ones appetite.

The resort offers two very large and unique outdoor pool options. The 120-ft Infinity edged pool has a one-of-a-kind circular, see through feature and has two water falls flowing into the 240-ft Lagoon pool below. For those wishing to swim long laps or float on a raft through the waterfalls, step (no diving please) into the Lagoon pool.

If golf or tennis is what inspires you, you've come to the right place. The nearly 7,000 yards of championship golf course is managed by internationally renowned Troon Golf®. Every cart is equipped with ProLink GPS to offer game assistance and the lay of the course and also allows for food and beverage service delivered during play. Named one of Tennis magazines "Top 50" resorts in the world and ranked 24 in the world by Tennis Resorts Online, the resort's tennis facility features 10 clay courts, 6 which are lit for night play and a stadium court that is capable of seating 1500 spectators.

The Spa is only a quick shuttle ride to the 30,000-square foot facility. Signature facial and body services combine select Asian ingredients and philosophies with Western techniques to provide an incomparable spa experience and the utmost relaxation. The spa offers 22 treatment rooms, private patio courtyards, a full-service salon, an extensive spa boutique, an indoor lounge, and sunning areas.



## Invitation from the Symposium Chair



Shan R. Baker, MD

I would like to personally invite you to attend the 10th International Symposium of Facial Plastic Surgery, the largest, most internationally diverse facial plastic surgery meeting ever. Led by Philip J. Miller, MD, the Program Committee has assembled an unprecedented educational event highlighting the leading experts from around the world. The most respected faculty from Asia, the Middle East, South America, Mexico, and Europe will share the podium with their North American colleagues to provide a truly global experience in facial plastic and reconstructive surgery. The inclusion of leaders in the fields of plastic surgery, dermatology, and ophthalmic plastic surgery provides a multi-disciplinary approach not commonly joined in a single meeting.

The comprehensive academic program incorporates in-depth knowledge of all aspects of facial plastic surgery. There are 108 focused learning opportunities, 20 breakfast meetings and six major plenary sessions conducted by distinguished faculty from around the globe covering the full scope of our specialty. Combined with an enhanced video learning center, this meeting is an exceptional educational experience for all. The highlight of the academic program is the keynote presentation exploring “Facial Transplantation in the 21st Century.” Surgeons involved with the first three successful face transplantations will come together to share their experience with this dramatic surgery and to discuss the ethical and moral issues that surround face transplantation.

Hollywood, Florida is the site for this meeting at the Westin Diplomat Resort and Spa. Hollywood is ideally located between Ft. Lauderdale and Miami, two richly diverse cities offering a wealth of cultural opportunities, fine dining, nightlife, shopping, golf, fishing and, of course, some of the most incredible beaches in the world. Hollywood's ocean front boardwalk (the locals refer to it as “boardwalk”) offers miles of care-free enjoyment combined with dramatic coastal views of blue wave beaches and a wide array of shopping opportunities. Conveniently located just 10 minutes from Ft. Lauderdale International Airport and 30 minutes from Miami International, travelling to Hollywood will be a breeze.

The Westin Diplomat Resort and Spa will serve as the headquarters hotel and meeting venue for our program, offering luxurious accommodations with magnificent ocean views, championship golfing, tennis, water sports, and a world class spa. You should plan now to join your colleagues and friends in Hollywood, Florida, April 28-May 2, 2010. For up-to-date program and social information, log on to the Academy's Web site at: [www.aafprs.org/Education-meetings.html](http://www.aafprs.org/Education-meetings.html).

## Invitation from the Program Chair



Philip J. Miller, MD

We sincerely hope you will join us in Hollywood, Florida for the 10th International Symposium of Facial Plastic Surgery, a unique educational event, designed to showcase the most respected names in the field. With the help of our dedicated Program Committee, we are striving to raise the bar once again. At this meeting, you will see a broader international scope, with more speakers from more countries taking the podium to share their knowledge and wisdom. There will be names that you recognize and maybe some that you don't, as we have scoured the globe for not only the best surgeons, but also the best teachers. Of course, we will also feature our home-grown talent, which is plentiful.

Each morning, the plenary session will focus on one major topic area in facial plastic surgery, with a panel of world-renowned experts sharing their knowledge. Afternoons are filled with focused learning opportunities--totalling 108 50-minute sessions--giving you the option to select topics most relevant to your practice. Early morning breakfast sessions will cover business and practice management topics and the latest in technological breakthroughs.

On behalf of the Program Committee and faculty, I welcome you to join us for this stellar educational meeting.



## Message from the Presidents of the American Academy of Facial Plastic and Reconstructive Surgery



Donn R. Chatham,  
MD (2008-2009)



Daniel E. Rouso,  
MD (2009-2010)

Welcome! Bienvenidos!

On behalf of the American Academy of Facial Plastic and Reconstructive Surgery, we welcome you to our 10th International Symposium. This occurs only every four years and we've put together a world-class educational event, featuring some of the finest and most seasoned surgeons in the world. Truly an international experience, our participants will come from far and wide. We encourage you to not only learn as much about facial plastic surgery and related subjects, but to take advantage of the myriad social events. Reconnect with old friends, and make new ones. Be sure to visit with our exhibition of the latest in technology and interact with our exhibitors, whose presence helped make this meeting possible.

South Florida offers an eclectic mix of old and new, traditional and avant-garde. We know your time here will be educational, interesting, and fun and we look forward to it and to seeing you and your family!

## Message from the President of the International Federation of Facial Plastic Surgery Societies



Roxana Cobo, MD

On behalf of the International Federation of Facial Plastic Surgery Societies (IFFPSS) it is a pleasure for me to invite you to the sunny city of Hollywood, Florida from April 28 to May 2, 2010 to participate in one of the most important events in facial plastic surgery.

This event, which is hosted by the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) in conjunction with the IFFPSS promises to be an educational experience that will be hard to forget for many years.

For the past three years, Drs. Baker and Miller along with the Program Committee, have worked hard to build a very ambitious educational program covering all aspects of facial plastic and reconstructive surgery. A multispecialty international faculty consisting of surgeons from all over the world will be coming together to offer their knowledge and insights into what has become one of the most challenging and exciting specialties, facial plastic surgery. The members of the IFFPSS are looking forward to their visit to the United States to teach and learn from this meeting.

This is a meeting that anybody working in the field of facial plastic surgery will not want to miss. Hollywood, Florida with its beautiful sunny beaches and relaxed atmosphere offer the perfect balance for a wonderful week where work and pleasure will come together to make this an unforgettable happening.

If there is sufficient interest, translation services may be provided. Please indicate your interest on the registration form.

## About the AAFPRS



The American Academy of Facial Plastic and Reconstructive Surgery was founded in 1964 and represents more than 2,700 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.

The AAFPRS was founded in 1964 as an autonomous professional society representing the specialty of facial plastic surgery. The mission of the AAFPRS is: to promote the highest quality facial plastic surgery through education, dissemination of professional information, and the establishment of professional standards; to achieve understanding and recognition of the specialty of facial plastic surgery by the medical profession, hospitals, and other medical care entities, legislative and regulatory bodies, and the public at large; to define facial plastic surgery as a specialty that requires intensive training and competence, embodies high ethical standards, artistic ideals, commitment to humanitarian service, and a desire to enhance the quality of human life; to serve as the public's information source on facial plastic surgery; and to assist members in the practice of facial plastic and reconstructive surgery, guiding them in the delivery of high quality, cost-effective medicine and surgery.

In 1974, the Educational and Research Foundation for the AAFPRS 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.

## About the IFFPSS



The International Federation of Facial Plastic Surgery Societies is a group of societies of facial plastic surgeons from various countries around the world. This Federation was formed in 1997 after extensive discussions initiated by the American Academy of Facial Plastic and Reconstructive Surgery. The member societies are:

- 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
- European Academy of Facial Plastic Surgery
- Mexican Society of Rhinology and Facial Surgery
- Taiwan Academy of Facial Plastic and Reconstructive Surgery



The Westin Diplomat Resort & Spa is beautifully situated on the Atlantic Ocean and has its own private beach. The European-style broadwalk lined with cafes and restaurants allows for bikers, rollerbladers, and strollers as they breathe in the fresh, clean air of the Atlantic.

## Target Audience

The 10th International Symposium--sponsored by the AAFPRS Foundation in conjunction with the IFFPSS--is offered for continuing medical education of practicing physicians (MDs and DOs), fellows, residents, and medical students 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.

## Learning Objectives

The AAFPRS Foundation and CME Committee worked to formulate a program that is contemporary, unbiased and relevant. At the conclusion of this symposium, attendees should be able to:

- recognize and manage some of the more common difficulties associated with blepharoplasty with periorbital rejuvenation
- recognize and manage some of the more common difficulties associated with rhytidectomy and midface rejuvenation
- recognize and manage some of the more common difficulties associated with rhinoplasty
- recognize and manage some of the more common difficulties associated with fillers and injectables
- recognize and manage some of the more common difficulties associated with the current economic environment
- recognize and manage some of the more common difficulties associated with cutaneous defects
- recognize and manage some of the more common difficulties associated with auricular trauma and reconstruction
- anticipate potential complications in patients who are candidates for blepharoplasty, rhytidectomy, midfacelift, browlift, otoplasty, and rhinoplasty
- plan the correction of difficulties encountered during blepharoplasty, rhytidectomy, midfacelift, browlift, otoplasty, and rhinoplasty
- verbalize the resources available for the treatment of common complications following blepharoplasty, rhytidectomy, midfacelift, browlift, otoplasty, and rhinoplasty.

## Accreditation and Designation

The Educational and Research Foundation for the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS Foundation) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The AAFPRS Foundation designates this educational activity for a maximum of 42.5 AMA PRA Category 1 Credit™. Physicians should only claim credit commensurate with the extent of their participation in the activity. (CME credit hours are based on the preliminary program and are subject to change.)

## Free Papers

Free papers will be presented in concurrent sessions on Wednesday, Friday, and Sunday. There will be a total of 15 sessions with up to ten free papers per session. (Papers will be listed on the AAFPRS Web site in February 2010.)

## Breakfast Sessions

Each morning, beginning on Thursday, five breakfast sessions will be held from 6:30am to 7:45am offering courses on practice management and marketing.

## Plenary Sessions

The plenary sessions will be held each morning with panels and specific topic discussions.

## Focused Learning Opportunities

There are 108 focus learning opportunities from which to choose, offering physicians a variety of topics and formats.

## 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.

## Schedule-at-a-Glance

### Wednesday, April 28, 2010

6:30am - 5:00pm	Registration Open
7:30am - 3:00pm	Plenary Session, Panels and Free Papers
10:00am - 10:30am	Opening Ceremony
1:00pm - 2:00pm	Lunch
3:00pm - 6:20pm	Focused Learning Opportunities FLO 1-18
6:30pm - 8:30pm	Welcome Reception

### Thursday, April 29, 2010

6:30am - 5:00pm	Registration Open
6:30am - 7:45am	Breakfast Sessions BS 1-5
8:00am - 1:00pm	Plenary Session, Panels and Free Papers
11:00am - 1:00pm	Keynote Presentation: Facial Transplantation in the 21st Century: The European and American Experience
10:30am - 4:30pm	Exhibit Hall Open
2:00pm - 6:20pm	Focused Learning Opportunities FLO 19-42

### Friday, April 30, 2010

6:30am - 5:00pm	Registration Open
6:30am - 7:45am	Breakfast Sessions BS 6-10
8:00am - Noon	Plenary Session, Panels and Free Papers
10:30am - 4:30pm	Exhibit Hall Open
Noon - 6:20pm	Focused Learning Opportunities FLO 43-72
8:00pm - 11:00pm	Evening Event for All (Details to follow)

### Saturday, May 1, 2010

6:30am - 5:00pm	Registration Open
6:30am - 7:45am	Breakfast Sessions BS 11-15
8:00am - 1:00pm	Plenary Session, Panels and Free Papers
10:30am - 4:30pm	Exhibit Hall Open
2:00pm - 6:20pm	Focused Learning Opportunities FLO 73-96

### Sunday, May 2, 2010

6:30am - 1:00pm	Registration Open
6:30am - 7:45am	Breakfast Sessions BS 16-20
8:00am - 10:00am	Plenary Session, Panels and Free Papers
10:00am - Noon	Focused Learning Opportunities FLO 97-108
Noon	Meeting Adjourned



Discover the possibilities in Hollywood, Florida--one of Fodor's 2009 "Best Beaches for Families" in America. With the sunny days and cool nights and many fun-filled activities for the entire family, Hollywood is a desirable year-round destination.

## Distinguished Faculty

Peter A. Adamson, MD, Toronto, ON, Canada  
E.A. Fred Aguilar, III, MD, Houston, TX USA  
Min S. Ahn, MD, Westborough, MA USA  
Daniel S. Alam, MD, Cleveland, OH USA  
Roger A. Allcroft, MD, Northampton, MA USA  
Fazil Apaydin, MD, Izmir, Turkey  
Babak Azizzadeh, MD, Beverly Hills, CA USA  
Sameer Ali Bafaqeeh, MD, Kingdom of Saudi Arabia  
Shan R. Baker, MD, Livonia, MI USA  
Steven F. Bansberg, MD, Phoenix, AZ USA  
Jay Barnett, MD, New York, NY USA  
Jose E. Barrera, MD, Lackland AFB, TX USA  
Robert Baxter, Surgeons Advisor, Miami, FL USA  
Daniel G. Becker, MD, Sewell, NJ USA  
William H. Beeson, MD, Carmel, IN USA  
Dario Bertossi, MD, Verona, Italy  
William J. Binder, MD, Beverly Hills, CA USA  
Kofi D. Boahene, MD, Baltimore, MD USA  
Armando Boccieri, MD, Rome, Italy  
Robin Bogner Ntoh, MD, Atlanta, GA USA  
Charles M. Boyd, MD, Ypsilanti, MI USA  
Jose Juan Montes Bracchini, MD, Polanca, Mexico  
Anthony E. Brissett, MD, Houston, TX USA  
Beth Brooks, Westborough, MA USA  
Patrick J. Byrne, MD, Baltimore, MD USA  
Paul J. Carniol, MD, Summit, NJ USA  
James H. Carraway, MD, Virginia Beach, VA USA  
Donn R. Chatham, MD, New Albany, IN USA  
Mack L. Cheney, MD, Boston, MA USA  
Steve Chuan-Hsiang Kao, MD, Taipei, Taiwan  
Cemal Cingi, MD, Eskisehir, Turkey  
Ross A. Clevens, MD, Melbourne, FL USA  
Roxana Cobo, MD, Cali, Colombia South America  
C. Spencer Cochran, MD, Dallas, TX USA  
Anne A. Cohen, Kingston, NY USA  
Minas Constantinides, MD, New York, NY USA  
Ted A. Cook, MD, Portland, OR USA  
Peter D. Costantino, MD, New York, NY USA  
Candace Crowe, Orlando, FL USA  
Craig L. Cupp, MD, Coronado, CA USA  
Daniel G. Danahey, MD, Mishawaka, IN USA  
Richard E. Davis, MD, Miami, FL USA  
Steven H. Dayan, MD, Chicago, IL USA  
Douglas D. Dedo, MD, Palm Beach Gardens, FL USA

Eric J. Dobratz, MD, Minneapolis, MN USA  
Terry L. Donat, MD, Warrenville, IL USA  
Charles A. East, MD, London, England UK  
Gerald G. Edds, MD, Owensboro, KY USA  
David A. F. Ellis, MD, Toronto, ON, Canada  
Jeffrey S. Epstein, MD, Miami, FL USA  
Jorge A. Espinosa, MD, Bogota, Colombia South America  
Jaime Fandino, MD, Pisa Polanco, Mexico  
Edward H. Farrior, MD, Tampa, FL USA  
Fred G. Fedok, MD, Hershey, PA USA  
Hossam M.T. Foda, MD, Alexandria, Egypt  
Michael Sean Freeman, MD, Charlotte, NC USA  
Craig D. Friedman, MD, Westport, CT USA  
Michael A. Fritz, MD, Cleveland, OH USA  
John L. Frodel, Jr., MD, Danville, PA USA  
Holger G. Gassner, MD, Regensburg, Germany  
Richard D. Gentile, MD, Youngstown, OH USA  
Tamer A. Ghamen, MD, Detroit, MI USA  
Grant S. Gillman, MD, Pittsburgh, PA USA  
Mark J. Glasgold, MD, Highland Park, NJ USA  
Neil A. Gordon, MD, Wilton, CT USA  
Lisa Grunebaum, MD, Miami, FL USA  
Theresa A. Hadlock, MD, Boston, MA USA  
Grant S. Hamilton, MD, Iowa City, IA USA  
Mark M. Hamilton, MD, Indianapolis, IN USA  
Pat A. Hebda PhD, Pittsburgh, PA USA  
John D. Hendrix, MD, Charlottesville, VA USA  
Peter A. Hilger, MD, Edina, MN USA  
Marcelo L. Hochman, MD, Charleston, SC USA  
John F. Hoffmann, MD, Spokane, WA USA  
J. David Holcomb, MD, Sarasota, FL USA  
David B. Hom, MD, Cincinnati, OH USA  
Koen Ingels, MD, Nijmegen, The Netherlands  
Andrew A. Jacono, MD, Great Neck, NY USA  
Brian S. Jewett, MD, Miami, FL USA  
Hong Ryul Jin, MD, Seoul, Korea  
Joely Kaufman, MD, Miami Beach, FL USA  
Robert M. Kellman, MD, Syracuse, NY USA  
John Y. Kim, MD, Loma Linda, CA USA  
Russell W. H. Kridel, MD, Houston, TX USA  
David J. Kriet, MD, Kansas, KS USA  
Keith A. LaFerriere, MD, Springfield, MO USA  
Samuel M. Lam, MD, Plano, TX USA  
Phillip R. Langsdon, MD, Germantown, TN USA

## Distinguished Faculty

Wayne F. Larrabee, Jr., MD, Seattle, WA USA  
Benoit Lengelé, MD, Brussels, Belgium  
Timothy Lian, MD, Shreveport, LA USA  
Peter J.F.M. Lohuis, MD, Amsterdam, The Netherlands  
Fausto Lopez Ulloa, MD, Mexico State, Mexico  
Corey S. Maas, MD, San Francisco, CA USA  
William P. Mack, MD, Tampa, FL USA  
Brian P. Maloney, MD, Atlanta, GA USA  
Steven Mandy, MD, Miami Beach, FL USA  
Devinder S. Mangat, MD, Cincinnati, OH USA  
Lawrence J. Marentette, MD, Ann Arbor, MI USA  
Jason D. Meier, MD, Jacksonville, FL USA  
D.J. Menger, MD, Amsterdam, The Netherlands  
Frederick J. Menick, MD, Tucson, AZ USA  
Donna J. Millay, MD, Burlington, VT USA  
Philip J. Miller, MD, New York, NY USA  
Harry Mittelman, MD, Los Altos, CA USA  
Kris S. Moe, MD, Seattle, WA USA  
Jeff S. Moyer, MD, Ann Arbor, MI USA  
Craig S. Murakami, MD, Seattle, WA USA  
Shervin Naderi, MD, Hemdon, VA USA  
Foad Nahai, MD, Atlanta, GA USA  
Mark Nestor, MD, Aventura, FL USA  
Gilbert J. Nolst Trenité, MD, Amsterdam, The Netherlands  
Suzan K. Obagi, MD, Sewickley, PA USA  
Angela O'Mara, Newport Beach, CA USA  
Marina Palacio, MD, Bogota, Colombia South America  
Pietro Palma, MD, Milano, Italy  
Ira D. Papel, MD, Baltimore, MD USA  
Stephen S. Park, MD, Charlottesville, VA USA  
Norman J. Pastorek, MD, New York, NY USA  
Michael Patipa, MD, West Palm Beach, FL USA  
Jose A. Patrocinio, MD, Brazil  
Lucas G. Patrocinio, MD, Minas Gerais, Brazil  
Sandeep Paun, MD, London, United Kingdom  
Steven J. Pearlman, MD, New York, NY USA  
Carlos Arturo Pedroza, MD, Cali, Colombia South America  
Fernando C. Pedroza, MD, Bogota, Colombia South America  
Stephen W. Perkins, MD, Indianapolis, IN USA  
Bohdan Pomahac, MD, Boston, MA USA  
Jason N. Pozner, MD, Boca Raton, FL USA  
Vito C. Quatela, MD, Rochester, NY USA  
Francisco L. Ramirez, MD, Mexico City, Mexico  
Oscar Ramirez, MD, Baltimore, MD USA

Herve Raspaldo, MD, Cannes, France  
Gregory J. Renner, MD, Columbia, MO USA  
John S. Rhee, MD, Milwaukee, WI USA  
Wm. Russell Ries, MD, Nashville, TN USA  
Samieh S. Rizk, MD, New York, NY USA  
Thomas Romo, III, MD, New York, NY USA  
Paul T. Rose, MD, Tampa, FL USA  
Daniel E. Rouso, MD, Birmingham, AL USA  
Julian M. Rowe Jones, MD, Guildford, Surrey, UK  
Robert O. Ruder, MD, Beverly Hills, CA USA  
Sigmund L. Sattenspiel, MD, Freehold, NJ USA  
Richard C. Sadove, MD, Gainesville, FL USA  
Phillip S. Schoenfeld, MD, Chevy Chase, MD USA  
Jeffrey Segal, MD, Greensboro, NC USA  
E. Morera Sema, MD, Palma de Mallorca, Spain  
William W. Shockley, MD, Chapel Hill, NC USA  
James E. Sidman, MD, Minneapolis, MN USA  
William E. Silver, MD, Atlanta, GA USA  
Robert L. Simons, MD, Miami, FL USA  
Jeffrey Spiegel, MD, Westhampton Beach, NY USA  
Fred J. Stucker, MD, Shreveport, LA USA  
James Stuzin, MD, Miami, FL  
Jonathan M. Sykes, MD, Sacramento, CA USA  
Nicholas G. Tabbal, MD, New York, NY USA  
Abel-Jan Tasman, MD, Heidelberg, Germany  
Sherard A. Tatum, III, MD, Syracuse, NY USA  
J. Regan Thomas, MD, Chicago, IL USA  
Geoffrey W. Tobias, MD, Englewood, NJ USA  
Dean M. Toriumi, MD, Chicago, IL USA  
Scott J. Trimas, MD, Jacksonville Beach, FL USA  
Julian P. Trujillo, MD, Cali, Colombia  
William H. Truswell, MD, Northampton, MA USA  
Thomas L. Tzikas, MD, Delray Beach, FL USA  
Wei Wang, MD, Shanghai, China  
Tom D. Wang, MD, Portland, OR USA  
Ivan Wayne, MD, Oklahoma City, OK USA  
Edwin F. Williams, III, MD, Latham, NY USA  
Brian J. Wong, MD, Irvine, CA USA  
Joseph K. Wong, MD, Mississauga, ON, Canada  
Heather Woolery-Lloyd, MD, Miami, FL USA  
Woffles Wu, MD, Singapore  
Xiao-Li Zhou, MD, Sichuan, China  
Karen Zupko, Chicago, IL USA

## Wednesday, April 28, 2010

### PLENARY SESSION

7:30am - 10:00am

#### Rhinoplasty Around the World

Moderator: Russell W.H. Kridel, MD

Those physicians that attend this session will have the opportunity to learn about the variety of different nasal contours and anatomy throughout the world and the best treatment plan for them. Techniques to enhance facial features in general and the nose in particular will be discussed. Experienced faculty will present their preferred methods to treat different ethnic nose and the panel will compare and contrast treatment options.

Learning Objectives: Participants should be able to describe:

1) differences in nasal anatomy and aesthetics among the world's different ethnicities; and 2) detailed treatment options for each of the patient types.

- Hispanic Rhinoplasty - Roxana Cobo, MD
- New York Rhinoplasty - Nicholas Tabbal, MD
- Asian Rhinoplasty - Hong Ryul Jin, MD
- Globalization of Nasal Aesthetics - Peter A. Adamson, MD
- African American Rhinoplasty - Russell W.H. Kridel, MD

10:00am - 10:30am **Opening Ceremony**

10:30am - 11:00am **Break**

11:00am - Noon

#### How I Do It: Rhinoplasty

Moderator: Russell W.H. Kridel, MD

This session will present detailed descriptions on specific rhinoplasty techniques. The speakers will present how they perform the techniques in a step-by-step fashion.

Learning Objectives: Participants should be able to perform various rhinoplasty techniques.

- Open and Close: Incision and Closure of External Incision - Ira D. Papel, MD
- Spreader Grafts - Stephen S. Park, MD
- Osteotomies - Russell W.H. Kridel, MD
- Tip Sutures - Roxana Cobo, MD
- Struts and Tip Grafts - Dean M. Toriumi, MD

#### Opening Ceremony

To formally welcome all our colleagues and international friends, and to celebrate our 46th anniversary, we invite all registrants to attend the Opening Ceremony on Wednesday, April 28, 2010 in the main meeting area. The ceremony will be special and you will not want to miss it.

Noon - 1:00pm

#### Master's Panel: Revision Rhinoplasty

Moderator: Russell W.H. Kridel, MD

- Reasons for Revisions - Gilbert Nolst Trenité, MD
- Revisions in Overshortened Nose - Dean M. Toriumi, MD
- Revisions in Thick Skinned Patients - Fernando C. Pedroza, MD
- Revision in Cleft Lip Rhinoplasty - Tom D. Wang, MD

1:00pm - 2:00pm **Lunch**

2:00pm - 3:00pm

#### Master's Panel: Repair of Cutaneous Defects Large and Small

Moderator: Stephen S. Park, MD

Panelists: Hong Ryul Jin, MD; Fred Menick, MD; Gregory S. Renner, MD; and John L. Frodel, Jr., MD

2:00pm - 3:00pm

#### Paper Presentation Sessions 1-5

Moderator 1: Roger A. Allcroft, MD

Moderator 2: Ivan Wayne, MD

Moderator 3: J. David Kriet, MD

Moderator 4: Philip S. Schoenfeld, MD

Moderator 5: Scott J. Trimas, MD

3:00pm - 6:20pm **Focused Learning Opportunities 1-18**

6:30pm - 8:30pm **Welcome Reception in the Exhibit Hall**

#### Welcome Reception

All meeting attendees, their guests and spouses are invited to attend the Welcome Reception on Wednesday, April 28, 2010 in the Exhibit Hall from 6:30pm to 8:30pm. This will be an opportunity for you to mingle with your colleagues and meet and greet some new ones as well as discover what the exhibitors have brought to our exhibition. Guests and spouses who are not registered for the meeting may purchase a ticket to attend the Welcome Reception.

## Wednesday, April 28, 2010

### WEDNESDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

#### 3:00pm - 3:50pm FLO 1-6 occurring concurrently

- FLO 1 Pearls in Rhinoplasty  
Russell W.H. Kridel, MD; Pietro Palma, MD; and  
Dean M. Toriumi, MD
- FLO 2 Fundamental Principles of Facial Fracture Repair  
J. David Kriet, MD; Hong Ryul Jin, MD; and  
Peter D. Costantino, MD
- FLO 3 The Aging Nose Panel  
Moderator: Fred J. Stucker, MD  
Faculty: Timothy Lian, MD and Armando  
Bocchieri, MD
- FLO 4 Computer Imaging and Nasal Surgery  
John S. Rhee, MD and Richard E. Davis, MD
- FLO 5 Hair Transplantation  
Jeffrey S. Epstein, MD
- FLO 6 The Graduated, Customized Approach to Face/  
Neck Lift  
Andrew A. Jacono, MD and Samieh S. Rizk, MD

#### 4:00pm - 4:30pm Break

#### 4:30pm - 5:20pm FLO 7-12 occurring concurrently

- FLO 7 Implants in Rhinoplasty Panel  
Moderator: Russell W.H. Kridel, MD  
Panelists: Hong Ryul Jin, MD; Chuan-Hsiang Kao,  
MD; and Jaime Fandino, MD
- FLO 8 Nasal Reconstruction: State of the Art  
Frederick J. Menick, MD
- FLO 9 Personal Approaches to Blepharoplasty  
Peter A. Hilger, MD; Fernando Pedroza, MD; and  
Francisco L. Ramirez, MD
- FLO 10 Principles of Cutaneous Malignancy MOH's  
Surgery  
John A. Hendrix, MD
- FLO 11 Ethical Considerations in Rhinoplasty Panel  
Moderator: Peter A. Adamson, MD  
Panelists: Gilbert Nolst Trenité, MD; Robert L.  
Simons, MD; and Nicholas G. Tabbal, MD
- FLO 12 Laser Skin Rejuvenation in Hispanic Patients  
Steven Mandy, MD and Jose Rafael Reyes, MD

#### 5:30pm - 6:20pm FLO 13-18 occurring concurrently

- FLO 13 Lessons Learned from 20 Years of Rhinoplasty  
Robert L. Simons, MD; Nicholas G. Tabbal, MD;  
and Dean M. Toriumi, MD
- FLO 14 Surgical Approaches to Forehead Rejuvenation  
Donn R. Chatham, MD; Gerald G. Edds, MD;  
and E.A. Fred Aguilar, MD
- FLO 15 Upper Blepharoplasty and Ptosis Repair  
William E. Silver, MD
- FLO 16 Selecting the Best Cutaneous Flaps  
Brian S. Jewett, MD; Shan R. Baker, MD; and  
Peter J.F.M. Lohuis, MD
- FLO 17 Endonasal Rhinoplasty  
Edwin F. Williams, III, MD; Jaime Fandino, MD;  
and Norman J. Pastorek, MD
- FLO 18 Tissue Engineering  
Craig D. Friedman, MD and Brian J. Wong, MD



The resort offers two very large and unique outdoor pool options. The 120-ft Infinity edged pool has a one-of-a-kind circular, see through feature and has two water falls flowing into the 240-ft Lagoon pool below. For those wishing to swim long laps or float on a raft through the waterfalls, step (no diving please) into the Lagoon pool.

Thursday, April 29, 2010

## BREAKFAST SESSIONS

6:30am - 7:45am

- BS 1 Strategic Planning for Initiating and Growing Your Practice (not a CME activity)  
Jason D. Meier, MD and Mark J. Glasgold, MD
- BS 2 Practice Optimizations: Doorways to Success  
Robin Bogner Ntoh (not a CME activity)
- BS 3 Financial Management Topics for the Facial Plastic Surgeon  
Min S. Ahn, MD and Beth Brooks, MD
- BS 4 Facial Skin Rejuvenation in Asians (not a CME activity)  
Joseph K. Wong, MD and David A.F. Ellis, MD
- BS 5 Product Demonstration

## Keynote Speakers

AAFP RS member **Daniel S. Alam, MD**, helped make medical history as a member of the Cleveland Clinic's surgical team that performed the first facial transplant in U.S. history in 2008. Dr. Alam was hand-picked by the surgical team leader because of his microvascular expertise and comprehensive training in head and neck surgery.



**Benoit Lengelé, MD**, was part of a team of surgeons to operate on the first face transplant ever in 2005. Dr. Lengelé will share methods and techniques used to transplant the central and lower face of a woman who had suffered a severe dog bite that had amputated her nose, lips, chin, and adjacent parts of her cheeks.



**Bohdan Pomahac, MD**, was born and raised in the Czech Republic where he graduated from Palacky University School of Medicine. Since January 2009, Dr. Pomahac has lead the BWH Burn Center while also performing a broad range of plastic surgical and microsurgical procedures. Dr. Pomahac established the composite tissue transplantation program at BWH and lead New England's first face transplantation in April 2009. Among his clinical interests belong facial reconstruction, burn reconstruction, and microsurgery.



## PLENARY SESSION

8:00am - 10:30am

### Facial Rejuvenation Innovations

Moderator: Paul J. Carniol, MD

Skin resurfacing and volume enhancement and reduction are critical components to achieving a youthful and beautiful face. A multi-specialty panel of experts will present the latest advances in techniques for facial rejuvenation.

Learning Objectives: Participants should be able to: 1) understand the role of lasers and chemical peels in today's facial plastic surgery practice; and 2) learn about transcutaneous fat reduction therapies and skin resurfacing in the ethnic patient.

- Avoiding and Managing Complications of Endoscopic Facial Rejuvenation - Oscar Ramirez, MD
- Facial Skin Rejuvenation in Hispanic and African American Patients - Heather Woolerly Lloyd MD
- Lasers vs. Chemical Peels for Facial Skin Rejuvenation - Suzan Obagi, MD
- New Technology for Transcutaneous Fat Reduction - Jason N. Pozner, MD
- Management of Pigment Problems Post Laser Therapy - Steven Mandy MD
- Innovations in Hair Transplantation - Paul T. Rose, MD

10:30am - 11:00am Break with Exhibitors

11:00am - 1:00pm

## KEYNOTE PRESENTATION

### Facial Transplantation in the 21st Century: The European and American Experience

Moderator: Peter A. Adamson, MD

Special Guests: Benoit Lengelé, MD; Daniel S. Alam, MD; and Bohdan Pomahac, MD

1:00pm - 2:00pm Lunch with Exhibitors

2:00pm - 6:20pm Focused Learning Opportunities 19-42

Thursday, April 29, 2010

**THURSDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES**

2:00pm - 2:50pm FLO 19-24 occurring concurrently

FLO 19 Finesse Techniques to Optimize Results in Facial Fat Grafts

Suzan K. Obagi, MD

FLO 20 Alloplastic Implants vs Fat Transfer

Samuel M. Lam, MD and Harry Mittelman, MD

FLO 21 Tips, Tricks, and Pearls in Rhinoplasty

Philip J. Miller, MD

FLO 22 Perioral Rejuvenation

Ross A. Clevens, MD and William H. Truswell, MD

FLO 23 Laser Lipolysis, Part 1

J. David Holcomb, MD

FLO 24 Principles and Options for Scar Revision in the 21st Century

J. Regan Thomas, MD and David B. Hom, MD

3:00pm - 3:50pm FLO 25-30 occurring concurrently

FLO 25 Facial Rejuvenation in African American Patients  
Heather Woolerly Lloyd, MD and Charles M. Boyd, MD

FLO 26 Surgical Management of Massive Facial Fractures  
Fred G. Fedok, MD; John L. Frodel, Jr., MD; and Phillip R. Langsdon, MD

FLO 27 Alar Base Surgery  
Carlos Arturo Pedroza, MD and Shan R. Baker, MD

FLO 28 Facial Augmentation with Fat  
Moderator: Samuel M. Lam, MD  
Panelists: Thomas L. Tzikas, MD and Mark J. Glasgold, MD

FLO 29 Laser Lipolysis, Part 2  
Richard D. Gentile, MD

FLO 30 Stem Cells for Facial Volume Restoration  
William H. Beeson, MD

3:50pm - 4:30pm **Break with Exhibitors**

4:30pm - 5:20pm FLO 31-36 occurring concurrently

FLO 31 Latest Advances in Endoscopic Facial Rejuvenation  
Oscar Ramirez, MD

FLO 32 The Role of Microvascular Flaps in Facial Reconstruction  
Tamer A. Ghamen, MD and Jeffrey S. Moyer, MD

FLO 33 The Difficult Rhinoplasty Panel  
Moderator: Daniel G. Becker, MD  
Panelists: Norman J. Pastorek, MD; Jorge A. Espinosa, MD; and Ira D. Papel, MD

FLO 34 Update on Approved and Non-Approved Fillers  
David A.F. Ellis, MD

FLO 35 Comprehensive Management of Mandibular Fractures: The Whole Story, Part 1  
Robert M. Kellman, MD and Lawrence J. Marentette, MD

FLO 36 Personal Approach to Rhinoplasty  
Fred Menick, MD

5:30pm - 6:20pm FLO 37-42 occurring concurrently

FLO 37 Microdroplet Silicone Injection  
Jay Barnett, MD

FLO 38 Transbleph Forehead Lift  
Phillip R. Langsdon, MD and David A. F. Ellis, MD

FLO 39 Revision Facelift  
Neil A. Gordon, MD and E. Gaylon McCollough, MD

FLO 40 Regional Approach to Periocular Rejuvenation  
M. Sean Freeman, MD and Kris S. Moe, MD

FLO 41 Comprehensive Management of Mandibular Fractures: The Whole Story, Part 2  
Robert M. Kellman, MD and Lawrence J. Marentette, MD

FLO 42 Fractionated Laser Skin Rejuvenation: Basic Science and Implications for Clinical Decision Making, Part 1  
Paul J. Camiol, MD, J. David Holcomb, MD; and Joely Kaufman, MD

Friday, April 30, 2010

### BREAKFAST SESSIONS

6:30am - 7:45am

BS 6 The Importance of Utilizing Financial Controls in Your Practice

Karen Zupko

BS 7 TBD

Wendy Lewis

BS 8 How to Build a High Performance Team

Edwin F. Williams, III, MD

BS 9 The Surgeon and The Internet

Jeffrey Segal, MD, Medical Justice

BS 10 Search Engine Marketing and Social Media Sites

Robert Baxter, Surgeons Advisor

### Exhibition

The Exhibition for this symposium will be overwhelming with nearly 130 companies featuring their latest products and technology. All breaks and lunches, as well as the Welcome Reception, will be held in the exhibit hall to maximize your time with our loyal exhibitors. The exhibit hall will be open starting on Wednesday, April 28, 2010 and ending on Saturday, May 1, 2010. The Exhibit Hall will close promptly after the afternoon break on Saturday. Only registered physicians, spouses and guests will be admitted into the exhibit area. Non-registered spouses and guests may purchase a pass to have access to the Exhibit Hall everyday from 2:00pm to 4:30. This pass does not include admittance to the Welcome Reception. See registration form for details.

### Video Learning Center

The AAFPRS John Dickinson Memorial Library will be present at this meeting and will showcase its most recent aging face and rhinoplasty titles. All registered members and guests will have access to the Video Learning Center and will be able to request viewings from over 300 titles.



### PLENARY SESSION

8:00am - 10:30am

#### Periorbital Rejuvenation

Moderator: Donn R. Chatham, MD

Rejuvenation of the periorbital complex is essential in aging face surgery. Experts in the field will discuss their techniques to provide the optimal result.

Learning Objective: Participants should be able to know the relevant periorbital anatomy and function, and state-of-the-art techniques in upper and lower lid blepharoplasty.

- Digital Evaluation of Preoperative Lower Eyelid - Michael Patipa, MD
- Controversies in Periorbital Rejuvenation - Foad Nahai, MD
- Lower Eyelid Surgery - Richard C. Sadove, MD
- Controversies in Periorbital Rejuvenation Panel  
Moderator: Donn R. Chatham, MD  
Panelists: Michael Patipa, MD; Foad Nahai, MD; and Richard C. Sadove, MD

10:30am - 11:00am Break with Exhibitors

11:00am - Noon

#### Master's Panel: Revision Rhinoplasty

Moderator: Russell W.H. Kridel, MD

- Septal Perforations - Hossam Foda, MD
- The Crooked Nose - Armando Boccieri, MD
- The Asymmetric Tip - Pietro Palma, MD

11:00am - Noon

#### Paper Presentation Sessions 6-10

Moderator 6: Terry L. Donat, MD

Moderator 7: Shervin Naderi, MD

Moderator 8: Anurag Agawal, MD

Moderator 9: John Y. Kim, MD

Moderator 10: Kofi D. Boahene, MD

Noon - 1:00pm Focused Learning Opportunities 43-48

1:00pm - 2:00pm Lunch with Exhibitors

2:00pm - 6:20pm Focused Learning Opportunities 49-72

Friday, April 30, 2010

**FRIDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES**

**Noon - 1:00pm FLO 43-48 occurring concurrently**

- FLO 43 Controversies in Periorbital Rejuvenation  
Foad Nahai, MD
- FLO 44 Craniofacial Syndromes and Repairs  
Sherard A. Tatum, III, MD
- FLO 45 Treatment of the Nasal Tip  
Richard E. Davis, MD; Cemal Cingi, MD; and  
J. Regan Thomas, MD
- FLO 46 Gender Differences in Blepharoplasty  
Jeffrey Spiegel, MD
- FLO 47 Optimizing Lip Rejuvenation  
Andrew A. Jacono, MD and Ross A. Clevens, MD
- FLO 48 The Crooked Nose  
Peter J.F.M. Lohuis, MD; Fazil Apaydin, MD; and  
Dario Bertossi, MD

**1:00pm - 2:00pm Lunch with Exhibitors**

**2:00pm - 2:50pm FLO 49-54 occurring concurrently**

- FLO 49 TBD  
Michael Patipa, MD
- FLO 50 Personality and Beauty Concepts  
Peter A. Adamson, MD and Abel-Jan Tasman, MD
- FLO 51 Functional Rhinoplasty Panel, Part 1  
Moderator: Minas Constantinides, MD  
Panelists: Holger Gassner, MD; Fausto Lopez-  
Ulloa, MD; Stephen S. Park, MD; Richard E.  
Davis, MD; Daniel G. Becker, MD; and  
Sameer Bakafeh, MD
- FLO 52 Fractionated CO<sup>2</sup> Laser Skin Rejuvenation, Part 2  
Harry Mittelman, MD; David A.F. Ellis, MD; and  
Paul J. Carniol, MD
- FLO 53 Platelet Gels and Hemostatis  
J. David Holcomb, MD; Edward H. Farrior, MD;  
and Devinder S. Mangat, MD
- FLO 54 Novel Uses and Techniques for Botox  
Woffles Wu, MD

**3:00pm - 3:50pm FLO 55-60 occurring concurrently**

- FLO 55 Alternative Surgical Approaches for Forehead and  
Midface Rejuvenation  
Lucas Patrocinio, MD and Jorge Espinosa, MD
- FLO 56 Repair of Major Soft Tissue Injuries of the Face  
William W. Shockley, MD and Daniel S. Alam, MD
- FLO 57 Functional Rhinoplasty, Part 2 (See FLO 51)
- FLO 58 Fractionated CO<sup>2</sup> Laser Skin Rejuvenation, Part 3  
J. David Holcomb, MD; David A.F. Ellis, MD;  
and Harry Mittelman, MD

- FLO 59 Management of the Unhappy Blepharoplasty  
Patient  
William P. Mack, MD and Stephen W. Perkins, MD
- FLO 60 Low Morbidity/High Effectiveness Facelift  
Devinder S. Mangat, MD and J. Regan Thomas, MD

**3:50pm - 4:30pm Break with Exhibitors**

**4:30pm - 5:20pm FLO 61-66 occurring concurrently**

- FLO 61 Revision Rhinoplasty  
Moderator: Minas Constantinides, MD  
Panelists: Wayne F. Larrabee, Jr., MD; Steven J.  
Pearlman, MD; and Geoffrey W. Tobais, MD
- FLO 62 Review of Lower Eyelid Surgery and Rational for  
Transconjunctiva Septa Suture for Bags  
Richard C. Sadove, MD
- FLO 63 Cleft Lip Rhinoplasty  
Tom D. Wang, MD and Jonathan M. Sykes, MD
- FLO 64 Neuromodulators: Botox vs Reloxin Purtox  
Corey S. Maas, MD
- FLO 65 Avoiding Complications in Face Lifting  
Douglas D. Dedo, MD and William H. Truswell, MD
- FLO 66 Revision Endonasal Rhinoplasty Panel  
Moderator: Norman J. Pastorek, MD  
Panelists: Robert L. Simons, MD and  
E. Morera Serna, MD

**5:30pm - 6:20pm FLO 67-72 occurring concurrently**

- FLO 67 Management of Septal Perforations Panel  
Moderator: Fred J. Stucker., MD  
Panelists: Fernando Pedroza, MD; Stephen F.  
Bansberg, MD; and Sandeep Paun, MD
- FLO 68 Forehead Lift: Evolution of Techniques  
Jose Patrocinio, MD and Herve Raspaldo, MD
- FLO 69 Step by Step Techniques for Repair of Cleft Lip  
and Palate  
James E. Sidman, MD and Eric J. Dobratz, MD
- FLO 70 Creating Facial Harmony with Framework  
Remodeling Panel  
Moderator: William J. Binder, MD  
Panelists: Harry Mittelman, MD and Jonathan M.  
Sykes, MD
- FLO 71 Alar Notching and Composites  
Steven H. Dayan, MD and Marina Palacio, MD
- FLO 72 Endoscopic Midface Lifting  
Thomas Romo, MD; Holger G. Gassner, MD;  
and Vito C. Quatela, MD

Saturday, May 1, 2010

### BREAKFAST SESSIONS

6:30am - 7:45am

BS 11 Utilizing Aesthetic Technology and Public Relations for Practice Growth (not a CME activity)  
J. David Holcomb, MD and Angela O'Mara

BS 12 Successful Marketing in Any Economy (not a CME activity)  
Anne A. Cohen

BS 13 Non-traditional Marketing for a Non-traditional Field: The Unique Marketing Needs of Plastic Surgeons (not a CME activity)  
Candace Crowe

BS 14 Filler Demonstrations  
Mark Hamilton, MD

BS 15 Product Demonstration

### PLENARY SESSION

8:00am - 9:30am

#### Rhytidectomy and Midface

Moderator: Keith A. LaFerriere MD

This session will concentrate on deciphering different procedures in midface lifting. Experienced faculty will present proven and conservative techniques as well as variations in lifting the SMAS in face lifting. Proponents of use of the deep plane facelift will present arguments for this and yet techniques will be presented which are breaking away from traditional concepts in face lifting in general. The session will end with an open discussion on why there are variations and is there still controversy among skilled, experienced surgeons as to goals and how to achieve them in rhytidectomy. Learning Objectives: Participants should be able to: 1) discuss a variety of techniques to achieve good long term results in facelift and midface lifting; 2) describe in detail the differences in why one may choose one or a multitude of techniques; and 3) understand that there is no perfect operation for rhytidectomy.

- Philosophy and Approach to the Midface - Edwin F. Williams, III, MD; Foad Nahai, MD; and Richard C. Sadove, MD

9:30am - 10:30am

#### Master's Panel: Midface Management, Selected Challenges

Moderator: Peter A. Hilger, MD

Panelists: Edwin F. Williams, III, MD; Foad Nahai, MD; and Keith A. LaFerriere, MD

10:30am - 11:00am Break with Exhibitors

11:00am - 12:00pm

#### Master's Panel: Brow and Eyes: Secrets of Successful Facial Rejuvenation Surgery

Moderator: Donn R. Chatham, MD

Panelists: James Stuzin, MD; Foad Nahai, MD; and Stephen W. Perkins, MD

Noon - 1:00pm

#### Master's Panel: Complications, Problems and Limitations in Management of the Aging Lower Face

Moderator: Shan R. Baker, MD

Panelists: Richard C. Sadove, MD; James Stuzin, MD; Wayne F. Larrabee, Jr., MD; and Stephen W. Perkins, MD

1:00pm - 2:00pm Lunch with Exhibitors

2:00pm - 6:20pm Focused Learning Opportunities 73-96



Not far from Hollywood, Florida is the famous Southbeach in Miami. There, buildings are of varying bright colors, the sounds of jazz and blues are heard in the streets till the early morning hours, the Cuban-flavored cuisine is a classic, and shopping is a must.



Saturday, May 1, 2010

**SATURDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES**

2:00pm - 2:50pm FLO 73-78 occurring concurrently

FLO 73 Anatomical Considerations and Personal Approach to Face Lifting  
James Stuzin, MD

FLO 74 Aesthetic Otoplasty  
Peter A. Adamson, MD and Shan R. Baker, MD

FLO 75 Treatment of Vascular Lesions  
Wm. Russell Ries, MD and Marcelo Hochman, MD

FLO 76 Microtia Reconstruction  
Moderator: Tom D. Wang, MD  
Panelists: Craig S. Murakami, MD and Mack L. Cheney, MD

FLO 77 Management of Nasal Trauma  
Dario Bertossi, MD; Jonathan M. Sykes, MD; and Donna J. Millay, MD

FLO 78 Rib Cartilage Grafts in Rhinoplasty  
C. Spencer Cochran, MD

3:00pm - 3:50pm FLO 79-84 occurring concurrently

FLO 79 Short Scar Facelift  
Foad Nahai, MD

FLO 80 Facial Paralysis: Management in the 21st Century  
Kris S. Moe, MD; Patrick J. Byrne, MD; and Theresa A. Hadlock, MD

FLO 81 Facelift Refinements in the 21st Century  
Moderator: Richard D. Gentile, MD  
Panelists: Fernando C. Pedroza, MD; Fred G. Fedok, MD; and Richard C. Sadove, MD

FLO 82 Rhinoplasty in Children  
D. J. Menger, MD; Gilbert Nolst Trenite, MD; and Tom D. Wang, MD

FLO 83 Non-Ablative Laser Skin Resurfacing: Current Practice  
J. David Holcomb, MD and Mark Nestor, MD

FLO 84 Suture Techniques in Rhinoplasty  
Roxana Cobo, MD; Grant S. Hamilton, MD; and Hossam M.T. Foda, MD

3:50pm - 4:30pm Break with Exhibitors

4:30pm - 5:20pm FLO 85-90 occurring concurrently

FLO 85 Management of the Difficult Neck Panel  
Moderator: Daniel E. Rouso, MD  
Panelists: Stephen W. Perkins, MD; Julian P. Trujillo, MD; and James Stuzin, MD

FLO 86 Principles of Orthognathic Surgery  
Jonathan M. Sykes, MD and Jose E. Barrera, MD

FLO 87 Fillers for Facial Contouring and Selection  
Woffles Wu, MD and Thomas L. Tzikas, MD

FLO 88 Photography and Imaging  
Koen Ingels, MD and Daniel G. Becker, MD

FLO 89 Volume Restoration for a Youthful Eyelid  
Brian P. Maloney, MD and Harry Mittelman, MD

FLO 90 Techniques for Nasal Tip Deprojection  
Richard E. Davis, MD; Jillian Rowe Jones, MD; and D. J. Menger, MD

5:30pm - 6:20pm FLO 91-96 occurring concurrently

FLO 91 Avoiding Complications of Midface Surgery Panel  
Moderator: Stephen W. Perkins, MD  
Panelists: Foad Nahai, MD; Jason N. Pozner, MD; Herve Respaldo, MD; and Lucas G. Patrocinio, MD

FLO 92 The Male Facelift  
William H. Truswell, MD; Ross A. Clevens, MD; and Devinder S. Mangat, MD

FLO 93 Large Volume Fillers for Facial Rejuvenation  
David A.F. Ellis, MD

FLO 94 Cartilage Grafts in Rhinoplasty  
Minas Constandinides, MD and Charles A. East, MD

FLO 95 Combining Midface and Lower Facelift Surgery  
Vito C. Quatela, MD and William J. Binder, MD

FLO 96 Wound Healing  
Peter D. Costantino, MD and David B. Hom, MD

## Sunday, May 2, 2010

### BREAKFAST SESSIONS

6:30am - 7:45am

- BS 16 Internet Strategies: Is the Internet the New Center of the Marketing Universe?  
(not a CME activity)  
Karen Zupko
- BS 17 The Importance of Quality and Customer Service in Maturing Your Practice  
Jason N. Pozner, MD
- BS 18 Finding Your Own Personal Pathway to Success: Conventional and Unconventional Wisdom for the Facial Plastic Surgeon  
Richard D. Gentile, MD
- BS 19 Upper Eyelid Blepharoplasty: An Alternative to Brow Lifting  
Sigmund Sattenspiel, MD
- BS 20 Product Demonstration



Play a round of golf on the resort's 18-hole course. Challenge your colleague or spouse to some friendly tennis. Take a swim in our unique infinity edged pool with a porthole bottom and two waterfalls overflowing into a 240-foot lagoon pool below, then relax in a beach or poolside cabana. Enjoy a variety water sports on our sandy beach. We are also just minutes away from a marina offering chartered boating and fishing.

### PLENARY SESSION

8:00am - 8:55am

#### Auricular Trauma and Reconstruction

Moderator: William W. Shockley, MD

Panelists: Donna J. Millay, MD; Thomas Romo, III, MD; John Hoffmann, MD; and Craig S. Murakami, MD

Contrasting techniques for the treatment of auricular trauma, defects and congenital microtia will be presented. Long term clinical results and a review of complicating factors will be discussed. The use of autogenous and synthetic materials will be explored.

Learning Objectives: Participants should be able to: 1) demonstrate the spectrum of surgical techniques used in microtia reconstruction; 2) become familiar with the assessment and care of congenital microtia; and 3) be aware of a variety of reconstructive techniques for auricular defects.

8:00am - 9:50am

#### Paper Presentation Sessions 11-15

Moderator 11: Anthony E. Brissette, MD

Moderator 12: Michael A. Fritz, MD

Moderator 13: Grant S. Gillman, MD

Moderator 14: Brian S. Jewett, MD

Moderator 15: Craig L. Cupp, MD

9:00am - 9:50am

#### Complication from Otoplasty

Moderator: Edward H. Farrior, MD

Panelists: Peter A. Adamson, MD and Robert O. Ruder, MD

10:00am - Noon Focused Learning Opportunities 97-108

Noon Meeting Adjourned

Sunday, May 2, 2010

**SUNDAY: FOCUSED LEARNING OPPORTUNITIES**

10:00am - 10:50am FLO 97-102 occurring concurrently

- FLO 97 Asian Rhinoplasty  
Joseph K. Wong, MD; Steve Chuan-Hsiang Kao, MD; and Hong Ryul Jin, MD
- FLO 98 Blepharoplasty: The South American Approach  
Jaime Fandino, MD and Carlos A. Pedroza, MD
- FLO 99 New Computer Assisted Innovations in Facial Plastic Surgery  
Brian J. Wong, MD; John S. Rhee, MD; and John L. Frodel, Jr., MD
- FLO 100 Management of the Aging Face, Surgical Alternatives  
Wayne F. Larrabee, Jr., MD
- FLO 101 Creating a Spontaneous Smile: Modern Techniques in Facial Reanimation  
Babak Azzizadeh, MD
- FLO 102 Fractionated Laser Skin Rejuvenation: Erbium Options, Part 4  
J. David Holcomb, MD; Daniel E. Rousso, MD; and Mark Nestor, MD

11:00am - Noon FLO 103-108 occurring concurrently

- FLO 103 Mestizo Rhinoplasty  
Roxana Cobo, MD; Jose Juan Montes Brachini, MD; and Jaime Fandino, MD
- FLO 104 Asian Blepharoplasty  
Joseph K. Wong, MD; Wang Wei, MD; and Xiao-Li Zhou, MD
- FLO 105 Personal Approaches to Blepharoplasty  
Keith A. LaFerriere, MD and Daniel E. Rousso, MD
- FLO 106 Five Midface/Lower Face Pearls in 10 Minutes  
Moderator: Peter A. Hilger, MD  
Panelists: Peter A. Adamson, MD; E. Gaylon McCollough, MD; Richard D. Gentile, MD; and Vito C. Quatela, MD
- FLO 107 Nuances with Facial Reconstruction in Asians  
Hong Ryul Jin, MD
- FLO 108 Skin Rejuvenation: Near and Far Horizons  
Paul J. Carniol, MD; J. David Holcomb, MD; Lisa Grunebaum, MD; and Steven Mandy, MD



**HOUSING INFORMATION**

The **Westin Diplomat Resort & Spa** proudly hosts our 10th International Symposium of Facial Plastic Surgery. The hotel address is 3555 South Ocean Drive · Hollywood, FL 33019.

Single and double rates are \$279 per room and reservations can be made by calling the hotel directly at 1-(888) 627-9057. Please make sure you identify yourself as an AAFPRS meeting attendee to receive the discounted room rate. After the deadline of March 25, 2010, the hotel nor the AAFPRS can guarantee the discounted room rate.

## Registration

The registration form and fee must be received by the AAFPRS Foundation office by **Wednesday, March 31, 2010** in order to qualify for the pre-registration fee. After March 31, 2010, you will be charged the on-site fee.

Registration fees for physicians, OFPSA members, and allied health professionals include a badge; on-site program; attendance to the plenary sessions, focused learning opportunities, and free paper presentations; entrance to the Exhibit Hall; lunches, morning and afternoon breaks; and the Welcome Reception.

Spouses and guest fees include a badge; entrance to the sessions and Exhibit Hall; breaks and 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 \$100. The spouse/guest fee carries no acknowledgement of course attendance. Spouses and guests who do not register for the meeting but wish to be admitted in to the Exhibit Hall, may purchase an Exhibit Hall Pass for \$100. This pass will allow them access to the Exhibit Hall everyday from 2:00pm to 4:30pm.

## On-Site Registration

Registration will be held at the Westin Diplomat Resort & Spa starting on Tuesday, April 27, 2010 from 2:00pm to 7:00pm and ending on Sunday, May 2, 2010.

## Payment and Remittance

Full payment must be made in U.S. funds and must accompany registration. Check or money order must be payable to the AAFPRS Foundation and mailed to: Educational and Research Foundation for the AAFPRS, P.O. Box 759033, Baltimore, MD 21275-9033. Credit card payments may be faxed to (703) 299-8898 or mailed to: AAFPRS Foundation, 310 S. Henry Street, Alexandria, VA 22314.

## Cancellation Policy

Full refunds less a \$75 cancellation fee will be honored before March 1, 2010. After this date, no refunds will be granted. No shows are considered to be an on-site cancellation and therefore will not be eligible for any refunds. A cancellation requires written notification.

Visit the AAFPRS Web site frequently for program updates: [www.aafprs.org/Education-meetings.html](http://www.aafprs.org/Education-meetings.html).

## Registration Categories

### Physicians

Physicians (MDs and DOs) who wish to receive CME credits must register as physicians in the appropriate registration category and designate their medical degree.

**AAFPRS members:** Members who meet all membership requirements and have paid their 2009 and 2010 dues. Physicians who are members of the societies that comprise the International Federation of Facial Plastic Surgery Societies (IFFPSS) fall under this category. (See registration form for list of societies.)

**Non-members:** Physicians who are not currently members of the AAFPRS or any society affiliated with the IFFPSS. (See registration form for list of societies.)

**Residents:** Member and non-member residents in training. Verification of residency from program director must be submitted at time of registration. **This category only applies to residents in a U.S. ACGME or accredited training program.**

**Fellowship Participants:** Fellows participating in an AAFPRS Foundation fellowship program between July 1, 2009 and June 30, 2010.

### Non-physicians

**Spouses and Guests:** A spouse, guest, relative or an individual accompanying a registered physician for social and food functions only. Spouses or guests who wish to attend the scientific sessions and courses, should register under the Allied Health Professionals category.

**OFPSA Members:** Facial plastic surgery assistants who are members of the Organization of Facial Plastic Surgery Assistants (OFPSA) should register under this category.

**Allied Health Professionals:** Non-MDs and non-DOs such as medical assistants, office personnel, nurses, aestheticians, and physician assistants, must register under this category to receive a letter of attendance.

For questions about any of the information contained in this brochure, please contact:

AAFPRS Foundation

310 S. Henry Street, Alexandria, VA 22314

Phone: (703) 299-9291; Fax: (703) 299-8898

E-mail: [info@aafprs.org](mailto:info@aafprs.org); Web site: [www.aafprs.org](http://www.aafprs.org)

# Registration Form -- 10th International Symposium

See adjacent page for description of registration categories.

## General Registration

General registration includes attendance to the sessions; entrance to the Exhibit Hall; and participation in the reception, lunches and breaks.

	Pre-registration Before March 31	On-site After March 31
<input type="checkbox"/> AAFPRS Member	\$845	\$995
<input type="checkbox"/> Non-Member Physician	\$1,245	\$1,395
<input type="checkbox"/> Resident (U.S. ACGME Program Only)*	\$445	\$545
<input type="checkbox"/> OFPSA Member	\$275	\$375
<input type="checkbox"/> Allied Health Professionals	\$595	\$695
<input type="checkbox"/> Member in 2009-2010 AAFPRS Fellowship*	n/c	n/c
<input type="checkbox"/> Spouse/Guest (includes Welcome Reception)	\$300	\$300

## Optional Events and Functions

<input type="checkbox"/> Welcome Reception (for non-registered spouses/guests only) # ____ tickets	\$100	\$100
<input type="checkbox"/> Exhibit Hall Afternoon Pass (for non-registered spouses/guests only) # ____ passes	\$100	\$100

\*Registration must include written verification from U.S. program director.

**Payment Method:** Full payment must be made in U.S. funds and must accompany registration. Check must be payable to the AAFPRS Foundation and mailed to: AAFPRS, P.O. Box 759033, Baltimore, MD 21275-9033. Credit card payments may be faxed to (703) 299-8898 or mailed to: AAFPRS Foundation, 310 S. Henry Street, Alexandria, VA 22314.

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To register at the AAFPRS member rate, you must be a member of at least one of IFFPSS societies listed below. Please check your membership:

- American Academy of Facial Plastic and Reconstructive Surgery
  - The Asean Academy of Facial Plastic and Reconstructive Surgery
  - The Australasian Academy of Facial Plastic and Reconstructive Surgery
  - Brazilian Society of Rhinology Facial Plastic Surgery
  - Canadian Academy of Facial Plastic and Reconstructive Surgery
  - Colombian Society of Facial Plastic Surgery and Rhinology
  - The European Academy of Facial Plastic Surgery
  - Mexican Society of Rhinology and Facial Surgery
  - Taiwan Academy of Facial Plastic and Reconstructive Surgery
  - I am not an AAFPRS member and want to receive a member application.
- How did you hear about this meeting?
- Journal AD
  - Brochure Mailing
  - Internet
  - Repeat Registrant

Special Services

- Check here if you have special requirements and the AAFPRS will contact you.
- Check here if you are interested in translation services. Language? \_\_\_\_\_

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The year indicates the expiration of term as a board member.

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## ABOUT HOLLYWOOD, FLORIDA

Situated between Fort Lauderdale and Miami, Hollywood, Florida, the 2007 All-America City and one of Fodor's 2009 "Best Beaches for Families," is a desirable year-round destination. Located only 10 minutes from Fort Lauderdale-Hollywood International Airport and 20 minutes from Miami International Airport, Hollywood is a natural oasis in a thriving metropolis. Home to Florida's only oceanfront pedestrian promenade, Hollywood's 2.5-mile Broadwalk is framed by quaint seaside inns with kitchenettes, boutique hotels and luxury resorts as well as charming cafés, restaurants and shops. Rent a bicycle for the hour, day or week and enjoy a scenic ride along the completely car-free Broadwalk, where frequent live entertainment and cultural events are presented year-round.

Dockside and oceanfront dining abounds along the scenic Intracoastal Waterway and the Hollywood Beach Broadwalk, whose fare varies from succulent stone crabs to some of the best burgers in America. Hollywood is an eco-friendly paradise rich in outdoor adventure, from scenic bicycle trails and eco-walks to full-moon kayaking and nighttime guided sea turtle excursions. A full range of activities to satisfy all interests includes fishing, diving, snorkeling, jet skiing, parasailing, hiking and bird-watching in a preserved wildlife sanctuary, and canoeing or kayaking along paddling trails just a short walk from the seashore. Sports and health enthusiasts can easily avail themselves of year-round golf at prime courses, yoga and tai chi on the beach, a weekly oceanside organic green market and soothing spa treatments at beach-area resorts.

Hollywood's Old Florida charm, embodied in its unique architectural styles and warm hospitality, is enhanced by updated amenities that include trendy art galleries and cultural centers, exciting casino and nightclub venues, and a full range of shopping and dining options.

Vibrant Downtown Hollywood features an eclectic array of eateries, from bistros and charming cafés to lively jazz clubs. The downtown selection encompasses gourmet dining and international fare, and includes sushi, Thai, Italian, Argentinean and contemporary American cuisine. Popular landmark restaurants and chic new establishments situated along brick-lined walks are interspersed with six blocks of unique boutiques, specialty shops, art galleries and live entertainment venues. And the stunning new ArtsPark at Young Circle offers additional entertainment options in an idyllic 10-acre setting.

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**in Hollywood, FL**

**April 28-May 2, 2010**

**10th**  
**International  
Symposium**  
of Facial Plastic Surgery



# Course Descriptions and Learning Objectives

This document will be updated monthly until April 2010. Please keep checking back for additional descriptions.

## Wednesday, April 28, 2010

### PLENARY SESSION

7:30am - 10:00am

#### Rhinoplasty Around the World

Moderator: Russell W.H. Kridel, MD

Those physicians that attend this session will have the opportunity to learn about the variety of different nasal contours and anatomy throughout the world and the best treatment plan for them. Techniques to enhance facial features in general and the nose in particular will be discussed. Experienced faculty will present their preferred methods to treat different ethnic nose and the panel will compare and contrast treatment options.

Learning Objectives: At the conclusion of this session, the participant should be able to describe differences in nasal anatomy and aesthetics among the world's different ethnicities and describe detailed treatment options for each of the patient types.

- Hispanic Rhinoplasty - Roxana Cobo, MD
- New York Rhinoplasty - Nicholas Tabbal, MD
- Asian Rhinoplasty - Hong Ryul Jin, MD
- Globalization of Nasal Aesthetics - Peter A. Adamson, MD
- African American Rhinoplasty - Russell W.H. Kridel, MD

10:00am - 10:30am **Opening Ceremony**

10:30am - 11:00am **Break**

11:00am - Noon

#### How I Do It: Rhinoplasty

Moderator: Russell W.H. Kridel, MD

This session will present detailed descriptions on specific rhinoplasty techniques. The speakers will present how they perform the techniques in a step-by-step fashion.

Learning Objectives: At the conclusion of this session, the participant should be able to perform various rhinoplasty techniques.

- Open and Close: Incision and Closure of External Incision - Ira D. Papel, MD
- Spreader Grafts - Stephen S. Park, MD
- Osteotomies - Russell W.H. Kridel, MD
- Tip Sutures - Roxana Cobo, MD
- Struts and Tip Grafts - Dean M. Toriumi, MD

Noon - 1:00pm

#### Master's Panel: Revision Rhinoplasty

Moderator: Russell W.H. Kridel, MD

Major Revision Rhinoplasty can be technically so difficult that many surgeons decide to not do such procedures. The panel will explain the reasons why revisions are necessary, what steps can be taken to prevent problems, and what techniques are best utilized to make repairs. The most difficult cases of the over-shortened nose, the nose with thick skin and the cleft-nose patient will be discussed.

- Reasons for Revisions - Gilbert Nolst Trenité, MD
- Revisions in Overshortened Nose - Dean M. Toriumi, MD
- Revisions in Thick Skinned Patients - Fernando C. Pedroza, MD
- Revision in Cleft Lip Rhinoplasty - Tom D. Wang, MD

1:00pm - 2:00pm **Lunch**

2:00pm - 3:00pm

#### Master's Panel: Repair of Cutaneous Defects Large and Small

Moderator: Stephen S. Park, MD

Panelists: Hong Ryul Jin, MD; Fred Menick, MD; Gregory S. Renner, MD; and John L. Frodel, Jr., MD

This panel is comprised of international experts who will go through a host of facial defects, large and small, high lighting important nuances of analysis and proper flap selection. Panelist will present a step-by-step breakdown of surgical techniques employed for reconstruction of complex defects involving the eyelids, nose, lips, and cheeks. Post-op complications and subsequent management options will also be reviewed.

Learning Objectives: At the conclusion of this session, the participant should be able to: learn a method of defect analysis; become familiarized with a host of flaps; and pick up specific tricks and nuances with facial reconstruction.

2:00pm - 3:00pm

#### Paper Presentation Sessions 1-5

Moderator 1: Roger A. Allcroft, MD

Moderator 2: Ivan Wayne, MD

Moderator 3: J. David Kriet, MD

Moderator 4: Philip S. Schoenfeld, MD

Moderator 5: Scott J. Trimas, MD

3:00pm - 6:20pm **Focused Learning Opportunities 1-18**

6:30pm - 8:30pm **Welcome Reception in the Exhibit Hall**

## WEDNESDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

### 3:00pm - 3:50pm FLO 1-6 occurring concurrently

FLO 1 Pearls in Rhinoplasty  
Russell W.H. Kridel, MD; Pietro Palma, MD; and Dean M. Toriumi, MD

It is always said that a Rhinoplasty is easy to do, but hard to do well. These seasoned rhinoplasty surgeons will share their tips to make the procedures easier and to obtain better results.

FLO 2 Fundamental Principles of Facial Fracture Repair  
J. David Kriet, MD; Hong Ryul Jin, MD; and Peter D. Costantino, MD

In this session, the speakers will discuss the principles of safe and effective repair of the traumatized upper facial skeleton. Topics covered will include management of the midfacial buttresses in Le Fort fractures, treatment of orbital and zygomaticomaxillary complex fractures, and approaches to the injured frontal sinus and skull base. The surgeons will provide tips and pearls that they have developed through years of trauma patient management. At the conclusion of this session, participants should be able to: identify the midfacial buttresses and understand the role they play in proper management of midfacial fractures; understand the principles and approaches to fractures of the zygomaticomaxillary complex and orbit, including the medial orbital wall; understand the importance and principles behind creating a "safe frontal sinus" after frontal and skull base injuries.

FLO 3 The Aging Nose Panel  
Moderator: Fred J. Stucker, MD  
Faculty: Timothy Lian, MD and Armando Boccieri, MD

FLO 4 Computer Imaging and Nasal Surgery  
John S. Rhee, MD and Richard E. Davis, MD  
Computer imaging has become a valuable tool in patient counseling to set realistic expectations and outcomes. In addition, computer imaging software plays a valuable role in physician education and preoperative surgical planning. Evolving computer technology may allow for greater sophistication in outcome measurement, including both the aesthetic and functional nasal airway components. In addition, research and future platforms that measure functional and aesthetic outcomes will be introduced. At the conclusion of this course, the participant should have an understanding of how available computer imaging software can be used in patient counseling, preoperative surgical planning, and basing postoperative outcomes.

FLO 5 Hair Transplantation  
Jeffrey S. Epstein, MD  
As an aesthetic discipline, surgical hair restoration is an appropriate part of the facial plastic and general plastic surgeons' practice scope. This course is conducted by the founder and director of

the Foundation for Hair Restoration and Plastic Surgery, a physician-run management group that brings together, in a group practice model, plastic and facial plastic surgeons who wish to practice hair restoration. Attendees will have the opportunity to learn about how the FHRPS surgeons execute and promote the different hair restoration surgeries and services. At the conclusion of this course, the participant should be able to learn about the marketing, practice organization, and surgical techniques for the full range of services for treating hair loss including: Microscopic follicular unit grafting, Incisionless follicular unit extraction, Body donor hair to scalp hair transplantation, Hairline advancement combined with browlifting, Laser light therapy, Platelet rich plasma, Research in stem cells.

FLO 6 The Graduated, Customized Approach to Face/Neck Lift  
Andrew A. Jacono, MD and Samieh S. Rizk, MD

### 4:00pm - 4:30pm Break

### 4:30pm - 5:20pm FLO 7-12 occurring concurrently

FLO 7 Implants in Rhinoplasty Panel  
Moderator: Russell W.H. Kridel, MD  
Panelists: Hong Ryul Jin, MD; Chuan-Hsiang Kao, MD; and Jaime Fandino, MD  
When there is not nasal or ear autogenous cartilage of sufficient quantity or shape for grafting in rhinoplasty, other grafting materials may be necessary. A review of graft choices will be presented. In depth uses of costal cartilage, silastic implants and Goretex implants will be discussed.

FLO 8 Nasal Reconstruction: State of the Art  
Frederick J. Menick, MD  
The Course will present an in-depth discussion of the repair of complex superficial, deep, and composite nasal deformities. The emphasis will be on the appropriate design and transfer of two and 3 stage forehead flaps, primary and delayed primary cartilage support, and intranasal lining. The advantages of the full-thickness forehead flap transferred in 3 stages to provide ideal cover lining and support will be central to the discussion. At the conclusion of this course, the participant should be able to: define a complex nasal deformity which requires regional tissues, rather than local tissue rearrangement; outline principles of an aesthetic nasal reconstruction; discuss flap and pedicle orientation; define the application for 2 or 3 stage forehead flap; present modified applications for the use of folded forehead flap for lining; and discuss revisional surgery.

## WEDNESDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

- FLO 9 Personal Approaches to Blepharoplasty  
Peter A. Hilger, MD; Fernando Pedroza, MD; and Francisco L. Ramirez, MD
- FLO 10 Principles of Cutaneous Malignancy MOH's Surgery  
John A. Hendrix, MD  
Skin cancer incidence is on the rise worldwide. Early recognition and use of Mohs micrographic surgery can lead to increased cure rates and improved cosmesis for skin cancer patients. At the conclusion of this course, the participant should be able to recognize skin cancer at an early stage and understand when patients will most benefit from Mohs micrographic surgery.
- FLO 11 Ethical Considerations in Rhinoplasty Panel  
Moderator: Peter A. Adamson, MD  
Panelists: Gilbert Nolst Trenité, MD; Robert L. Simons, MD; and Nicholas G. Tabbal, MD  
This course will attempt to define ethics as they pertain to the practice of rhinoplasty. The moderator will present ethical questions and case scenarios to the panellists who will explore the issues and suggest ethical courses of action. Some of the ethical challenges discussed will include: appropriate use of patient photographs for marketing and presentation; honesty in computer imaging; revision surgery for your or others' patients; age limits for rhinoplasty; the patient with psychological issues; HIV- and HCA-positive patients and surgeons; internet communications by patients and surgeons; operating on family members; patient transference; and, patient - surgeon personal relationships. Participants will be given the opportunity to pose their own specific ethical dilemmas to the panel. Participants will also be provided a survey of ethical dilemmas to respond to, with the results to be published. At the conclusion of this course, the participant should be able to: broadly define some of the major ethical issues facing rhinoplasty surgeons; pose specific ethical challenges in rhinoplasty and respond to them through interactive panel discussion; and provide the opportunity for participants to explore their own ethical framework through questions posed to the panel and responses to a case-based survey (results to be published).
- FLO 12 Laser Skin Rejuvenation in Hispanic Patients  
Steven Mandy, MD and Jose Rafael Reyes, MD
- 5:30pm - 6:20pm FLO 13-18 occurring concurrently
- FLO 13 Lessons Learned from 20 Years of Rhinoplasty  
Robert L. Simons, MD; Nicholas G. Tabbal, MD; and Dean M. Toriumi, MD
- FLO 14 Surgical Approaches to Forehead Rejuvenation  
Donn R. Chatham, MD; Gerald G. Edds, MD; and E.A. Fred Aguilar, MD
- FLO 15 Upper Blepharoplasty and Ptosis Repair  
William E. Silver, MD  
Eyelid ptosis can be a problem when seen in patients coming into a cosmetic surgeons office for a blepharoplasty. This presentation will give the classification of upper eyelid ptosis, giving examples of each type, how it is diagnosed and measured, and showing different methods of repair. Examples of each type of ptosis will be demonstrated with the technique of repair with operative slides as well as video. At the conclusion of this course, the participant should be able to: diagnose upper eyelid ptosis; measure the degree of ptosis; outline an informed method to address the problem surgically-correcting the ptosis and the dermatochalasis at the same time.
- FLO16 Selecting the Best Cutaneous Flaps  
Brian S. Jewett, MD; Shan R. Baker, MD; and Peter J.F.M. Lohuis, MD
- FLO 17 Endonasal Rhinoplasty  
Edwin F. Williams, III, MD; Jaime Fandino, MD; and Norman J. Pastorek, MD
- FLO 18 Tissue Engineering  
Craig D. Friedman, MD and Brian J. Wong, MD

**BREAKFAST SESSIONS**

6:30am - 7:45am

BS 1 Strategic Planning for Initiating and Growing Your Practice (not a CME activity)  
Jason D. Meier, MD and Mark J. Glasgold, MD  
This instructional course will provide a significant and strong background in the business aspects of facial plastic surgery that physicians can use when establishing or growing their existing practice. Content will include key information about business practice and how to succeed in both the academic and private practice markets in a changing economic environment. Business topics such as 1) developing a business plan and implementing it; 2) marketing strategies and return on investment; 3) accounting and finance; 4) administration aspects such as human resources and practice development; and 5) insurance aspects will be covered. Most physicians are especially in need of concrete business ideas and strategies that have proven efficacy in practice as success depends, in part, on establishing and maintaining good business methodology and practice. This is especially important as the market in this field becomes increasingly competitive with other specialties.

BS 2 Practice Optimizations: Doorways to Success  
Robin Bogner Ntoh (not a CME activity)  
Oftentimes cosmetic plastic surgery practices find their best planned marketing efforts yield poor or ineffective results. While the review of failed marketing efforts can be superficially realized, analysis will show the real reasoning is weak internal practice organization. With effective internal practice optimization and carefully sought out external marketing we can yield effective results. Over the years practices continue to overlook how important software, staff, processes and even forms can have the greatest impact on how well they succeed in their marketing efforts. Practices commonly believe eye-catching newspaper advertisements or well-placed websites are enough to generate conversions. They generate call volume but conversion to revenue is not realized because of a poor practice internal structures. Secondly, patients enter a practice from many different referral sources or "doorways". Practices often focus on the wrong doorway or neglect their primary doorways. Consistent data shows that the top referral sources are current Patients, Physicians and the Web. The marketing budget, practice resources and staff training should all suggest a greater interest in the top referral sources - and the doorways that lead to them. At the conclusion of the session, the participant should be able to review the key areas that require practice optimization and review the key doorways to a practice. The final result is that they all work together to create a strong internal structure and yield sound marketing results.

BS 3 Financial Management Topics for the Facial Plastic Surgeon  
Min S. Ahn, MD and Beth Brooks, MD  
This session studies the critical components of sound financial management in the facial plastic surgeon's office. This course reviews the reports that should be analyzed on a monthly basis, as well as ratios and formulas to ensure proper financial management and decision-making. This course will also review the important ratios and analyses used in the decision-making process for new treatments or capital purchases, which include profitability ratios, sensitivity analyses, return on investment calculators, and internal rate of return. At the conclusion of the session, the participant should be able to generate and read financial statements, such as the balance sheet, income expense report (also know as profit/loss statement) and how that information is used for decision-making and analysis.

BS 4 Facial Skin Rejuvenation in Asians (not a CME activity)  
Joseph K. Wong, MD and David A.F. Ellis, MD

BS 5 Product Demonstration

**PLENARY SESSION**

8:00am - 10:30am

**Facial Rejuvenation Innovations**

Moderator: Paul J. Carniol, MD

Skin resurfacing and volume enhancement and reduction are critical components to achieving a youthful and beautiful face. A multi-specialty panel of experts will present the latest advances in techniques for facial rejuvenation.

Learning Objectives: At the conclusion of this session, the participant should be able to understand the role of lasers and chemical peels in today's facial plastic surgery practice; and learn about transcutaneous fat reduction therapies and skin resurfacing in the ethnic patient.

- Avoiding and Managing Complications of Endoscopic Facial Rejuvenation - Oscar Ramirez, MD
- Facial Skin Rejuvenation in Hispanic and African American Patients - Heather Woolerly Lloyd MD
- Lasers vs. Chemical Peels for Facial Skin Rejuvenation - Suzan Obagi, MD
- New Technology for Transcutaneous Fat Reduction - Jason N. Pozner, MD
- Management of Pigment Problems Post Laser Therapy - Steven Mandy MD
- Innovations in Hair Transplantation - Paul T. Rose, MD

10:30am - 11:00am      **Break with Exhibitors**

11:00am - 1:00pm

**KEYNOTE PRESENTATION**

**Facial Transplantation in the 21st Century:  
The European and American Experience**

Moderator: Peter A. Adamson, MD

Special Guests: Benoit Lengelé, MD; Daniel S. Alam, MD; and Bohdan Pomahac, MD

This keynote presentation will bring together, for the first time ever, pioneering members from three American and European face transplant teams. A surgeon from each team will present their surgical case experience and the technical challenges overcome to achieve success. An immunologist associated with the Boston team will discuss the present and future immunological management of these patients and the risks posed to their long-term health. An ethicist from the Cleveland group will review the ethical dilemmas to be resolved prior to embarking on these unique surgical journeys. Arguments surrounding face transplantation will be discussed. Following this overview, the moderator will pose questions to the panel to further clarify the surgical, immunological and ethical issues surrounding face transplantation as we understand them from our early experience. The panel will attempt to create a consensus opinion where it exists, and identify outstanding issues that are still confounding and/or conflicting. The panelists will define the status of face transplantation today and identify future directions to explore in this unique and compelling facial plastic surgery procedure.

Learning Objectives: At the conclusion of this session, the participant should be able to: learn about the surgical, immunological and ethical issues which challenged the pioneers in their original face transplantation cases; provide the opportunity for these medical pioneers to share their stories of success and knowledge gained from their experience in an open forum so that all facial plastic surgeons have a greater understanding of their achievements; identify areas of consensus opinion, issues in dispute and ongoing challenges in face transplantation surgery; and consolidate current knowledge and experience so as to propose guidelines for future research and patient management that will contribute to the development of this field.

1:00pm - 2:00pm      **Lunch with Exhibitors**

2:00pm - 6:20pm      **Focused Learning Opportunities 19-42**

## THURSDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

2:00pm - 2:50pm FLO 19-24 occurring concurrently

FLO 19 Finesse Techniques to Optimize Results in Facial Fat Grafts

Suzan K. Obagi, MD

Proper evaluation of the aging patient shows that many of the "stigmata" of an aging face is related to volume loss rather than solely to gravitational changes. Addressing facial volume is critical to optimizing cosmetic surgery results. The author will review the current literature on facial aging as it pertains to fat grafting. Proper patient evaluation and selection is key to achieving reproducible results. This lecture will cover the evaluation and treatment of the patient. A video will be shown highlighting key aspects of the surgical procedure. Long-term follow up will be shown. At the conclusion of the course, the participant should be able to: evaluate patients for fat grafting; discuss ways of minimizing complications; describe the ways in which the bony and soft tissue structures change with age; and describe the fat grafting technique as it pertains to different anatomic areas.

FLO 20 Alloplastic Implants vs Fat Transfer

Samuel M. Lam, MD and Harry Mittelman, MD

Volume augmentation has become a critical component to overall facial rejuvenation or to provide structure and balance to the face. The midface, in particular, has gained acceptance as an important region to enhance through volume as compared with traditional lifting techniques. Jawline and other facial regions will be covered in terms of alloplast versus fat augmentation and perhaps when to combine methods. The question of safety, technique, and long-term gains for fat transfer versus alloplasts will be covered and more specifically determining what candidate would be ideal for each technique. At the conclusion of this course, the participant should be able to learn the benefits, limitations, and risks with deciding when to use fat transfer versus alloplastic implants.

FLO 21 Tips, Tricks, and Pearls in Rhinoplasty

Philip J. Miller, MD

Successful rhinoplasty consists of proper diagnosis, appropriate planning, perfect execution and appreciation of the limitations and complications of the operation. This talk will focus exclusively on presenting tips, tricks and pearls in executing many different rhinoplasty techniques include: modification and insertion of spreader grafts and tip grafts; delivery techniques; subtleties of septoplasty; advanced anatomy and its influence on results; osteotomy pearls; choice of instruments; how to improve exposure; innovative suture techniques, and more. At the conclusion of this course, the participant should be able to learn advanced and specific techniques modifications to enhance and expedite their current rhinoplasty operation.

FLO 22 Perioral Rejuvenation

Ross A. Clevens, MD and William H. Truswell, MD

FLO 23 Laser Lipolysis, Part 1

J. David Holcomb, MD

Attendees will learn how to incorporate the highly specific interstitial mid 1400 nm micropulsed NdYAG laser into current facial aesthetics practice. Existing "lipolysis" laser wavelengths will be compared and contrasted including clinical implications of advanced thermal imaging data. At the conclusion of this course, the participant should be able to understand the: background basic science and interstitial/lipolysis laser tissue interaction; concept of thermal confinement and related efficacy and safety implications; clinical use of mid 1400 nm micropulsed NdYAG interstitial laser; skin flap pre-dissection/undermining; subregional facial contouring; adjunctive use with rhytidectomy; concurrent use with subdermal injectable fillers; latest data regarding skin tightening efficacy; and important safety measures.

FLO 24 Principles and Options for Scar Revision in the 21st Century

J. Regan Thomas, MD and David B. Hom, MD

A discussion of the ideology, pathophysiology and anatomy of inappropriate and unsightly facial scarring will be discussed by Dr. Hom and Dr. Thomas. Practical instruction on scar revision and scar camouflage surgical techniques will be discussed. Using patient examples through clinical photography and video, a practical approach to successful scar camouflage techniques will be demonstrated. Patient examples and scar analysis with a selection process for the best technique will be described. At the conclusion of this course, the participant should be able to: recognize wounds that have a high likelihood of scarring; discuss methods to minimize scar formation; understanding the pathophysiology of scar formation with attention to the differences between scar formation, hypertrophic scars and keloid scars; understanding facial analysis related to scars with attention towards scar camouflage techniques; describe various alternative treatment modalities for scar and create a logical decision plan for selecting appropriate techniques; be aware of additional secondary techniques to further enhance scar treatment; and recognize patients with high risk for complication or untoward reactions to scar treatment.

## THURSDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

3:00pm - 3:50pm FLO 25-30 occurring concurrently

FLO 25 Facial Rejuvenation in African American Patients  
Heather Woolerly Lloyd, MD and Charles M. Boyd, MD

FLO 26 Surgical Management of Massive Facial Fractures  
Fred G. Fedok, MD; John L. Frodel, Jr., MD; and Phillip R. Langsdon, MD

FLO 27 Alar Base Surgery  
Carlos Arturo Pedroza, MD and Shan R. Baker, MD  
The course will present two facial plastic surgeons' personal perspectives on nasal base surgery. Different surgical techniques will be discussed as they relate to variables which govern the surgical approach use. These variables include race, skin thickness and nasal tip support. Illustrations, animations, and video clips are used to enhance the understanding of the surgical procedures. Long term results are presented. At the conclusion of this course, the participant should be able to: tell difference between a wide nasal base and excess alar flaring; know when to use specific types of alar and nasal base reduction procedures; maximize the aesthetic results of nasal base surgery; and know complications of nasal base surgery and how to avoid these complications.

FLO28 Facial Augmentation with Fat  
Moderator: Samuel M. Lam, MD  
Panelists: Thomas L. Tzikas, MD and Mark J. Glasgold, MD  
Volume restoration of the face via fat transfer has become more widely recognized as an important method to naturally rejuvenate the face either alone or in combination with other techniques. This course will focus on aesthetic principles, safety, longevity, techniques, complications, and refinements involving fat transfer by leading practitioners in the U.S. At the conclusion of this course, the participant should be able to learn philosophy, techniques, and outcomes with facial fat transfer.

FLO 29 Laser Lipolysis, Part 2  
Richard D. Gentile, MD

FLO 30 Stem Cells for Facial Volume Restoration  
William H. Beeson, MD  
The course will provide participants with knowledge of wide-ranging topics related to stem cell and regenerative biology, including: a brief history of the field, research on animal models of regeneration, tissue engineering, and the political and ethical issues surrounding the stem cell debate, review of human clinical research, and the applications for facial plastic surgery soft tissue augmentation to date. At the conclusion of this course, the participant should be able to: list the properties that define a stem cell; explain how stem cells are derived for clinical application; compare and

contrast tissue-specific stem cell types (e.g., blood, skin), and the basic mechanisms that regulate them; list common and extrapolate potential clinical use(s) of stem cells; and assess the ethical and political issues related to stem cell research.

3:50pm - 4:30pm **Break with Exhibitors**

4:30pm - 5:20pm FLO 31-36 occurring concurrently

FLO 31 Latest Advances in Endoscopic Facial Rejuvenation  
Oscar Ramirez, MD

The author will summarize briefly the evolution of the technique and the advancements made over the years. At the conclusion of this course, the participant should be able to: describe the anatomic and aesthetic basis for the technique; explain why it is safer than other techniques; learn how to integrate the endoscopic central oval facial rejuvenation with other techniques; learn the indications for the pure endoscopic technique; learn the indications for the Biplanar procedure; describe the different ancillary procedures that can be used with the technique; show short and long term results; and demonstrate its usefulness for the treatment of lower eyelid complications and problems.

FLO 32 The Role of Microvascular Flaps in Facial Reconstruction

Tamer A. Ghamen, MD and Jeffrey S. Moyer, MD  
This course will cover free tissue transfer applications in a variety of different defects involving the following sites: scalp, cheek and parotid, tongue, nose, mandible, and anterior and lateral skull base. A brief overview of the anatomy and blood supply will be given for the different free tissue transfers. Choice of host vessel selection will be discussed for each of the different sites listed above. The advantages and disadvantages of each of the different flaps will be discussed. At the conclusion of this course, the participant should be able to: list different options for reconstruction of various head and neck defects; identify the blood supply for the different flaps; and discuss the advantages and disadvantages of each of the different flaps.

FLO 33 The Difficult Rhinoplasty Panel  
Moderator: Daniel G. Becker, MD  
Panelists: Norman J. Pastorek, MD; Jorge A. Espinosa, MD; and Ira D. Papel, MD  
This expert panel takes a case-based approach to "The Difficult Rhinoplasty." Challenging rhinoplasties and their solutions will be discussed in this course.

FLO 34 Update on Approved and Non-Approved Fillers  
David A.F. Ellis, MD

FLO 35 Comprehensive Management of Mandibular Fractures: The Whole Story, Part 1  
Robert M. Kellman, MD and Lawrence J. Marentette, MD

## THURSDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

### FLO 36 Personal Approach to Rhinoplasty

Fred Menick, MD

Well-defined nasal relationships form the basis for postoperative goals. Anatomy determines nasal shape. And the aesthetic Normal never changes. This course will emphasize restoration of a sub-surface framework in secondary rhinoplasty and the cocaine nose. Anatomic reconstruction of the tip and dorsum will be discussed. At the conclusion of this course, the participant should be able to: appreciate the interdependence of reconstructive and cosmetic rhinoplasty principles; understand the indication and technique of anatomic alar cartilage replacement after total destruction of the tip cartilage; and use rib cartilage to re-support the collapsed dorsum.

### 5:30pm - 6:20pm FLO 37-42 occurring concurrently

#### FLO 37 Microdroplet Silicone Injection

Jay Barnett, MD

#### FLO 38 Transbleph Forehead Lift

Phillip R. Langsdon, MD and David A.F. Ellis, MD

Elevation of the brows through an upper eyelid incision can be an effective alternative in the list of brow lifting techniques. This session will describe patient selection, technical aspects of the procedure, post operative care, alternatives, limitations, and results. A video will also be used to demonstrate the technique. At the conclusion of this course, the participant should be able to understand: patient selection for the Transblepharoplasty Brow Technique; the technical aspects of the transbleph brow lift procedure; when other options may be more advantageous; and the parameters of possible results.

#### FLO 39 Revision Facelift

Neil A. Gordon, MD and E. Gaylon McCollough, MD

#### FLO 40 Regional Approach to Periocular Rejuvenation

M. Sean Freeman, MD and Kris S. Moe, MD

Periocular rejuvenation can be one of the most powerful and important means of restoring a more youthful, healthy appearance to the aging face. Though many of the means to achieve this do not initially appear to be complex, detailed knowledge and a nuanced approach are necessary to provide the patient with an optimal, long-lasting outcome in a safe manner. This course will provide a detailed discussion of the broad range of options available for rejuvenation of the forehead - eyelid - midface region. The topics will include the following: key concepts in bone and soft tissue anatomy; orbital and periorbital analysis - determination of the esthetic issues, and detection of underlying pathology; preoperative patient evaluation: indications and contraindications; analysis and management of the aging eyelid support complex; surgical techniques in upper and lower blepharoplasty; management of periocular fat: excise, reposition, or inject?; appropriate uses of periocular injection: fillers and chemodenervation; laser and chemical resurfacing of the periorbital region; complementary therapy of the forehead, eyebrow, and midface; and management of complications in periorbital surgery. At the conclusion of this course, the participant should be able to: achieve an advanced understanding of the effects of aging on the ocular and periocular region; gain insight into the interrelated anatomy of the forehead, eyelids, and midface; learn the decision making process in creating a comprehensive therapeutic plan; and understand how to optimize patient safety and effectively manage complications.

#### FLO 41 Comprehensive Management of Mandibular

Fractures: The Whole Story, Part 2

Robert M. Kellman, MD and Lawrence J. Marentette, MD

#### FLO 42 Fractionated Laser Skin Rejuvenation: Basic Science and Implications for Clinical Decision Making, Part 1

Paul J. Camiol, MD, J. David Holcomb, MD; and Joely Kaufman, MD

**BREAKFAST SESSIONS**

6:30am - 7:45am

- BS 6 The Importance of Utilizing Financial Controls in Your Practice  
Karen Zupko  
At the conclusion of this session, the participant should be able to institute checks and balances to prevent employee theft and assess how to monitor and maintain the financial integrity through reports.
- BS 7 TBD  
Wendy Lewis
- BS 8 How to Build a High Performance Team  
Edwin F. Williams, III, MD
- BS 9 The Surgeon and The Internet  
Jeffrey Segal, MD, Medical Justice  
Historically, if a patient was dissatisfied with care, he or she could tell his or her friends and family. The criticism was limited to a small circle of people. If the patient was injured negligently, he or she could hire an attorney to prosecute a lawsuit. The threshold for finding an attorney and prevailing posed a significant barrier for the patient achieving redress. With the Internet, if a patient is unhappy he or she needs do little more than access a growing number of Internet physician rating sites. In 2009, there are more than 40 sites. Such criticism can be rendered anonymously. Those with an axe to grind can pose as patients, such as disgruntled office staff, competitors, or even ex-spouses. The posts are disseminated worldwide, and once posted, the criticism rarely comes down. While transparency is a laudable goal, such sites generally lack any accountability. Given how important reputation is to physicians, the traditional remedy of suing for defamation because of libelous posts is ordinarily ineffective. First, many patients who post libelous comments do so anonymously. Next, the Internet Service Providers hosting such sites are generally immune from liability for defamation. Finally, the law has a very formal definition for libel, and a negative rating does not necessarily equate to "defamation." A novel method of addressing un-policed physician rating sites in the Internet age is described. The system embraces the use of mutual privacy contracts to provide physicians a viable remedy to anonymous defamatory posts. In exchange, patients receive additional privacy protections above and beyond that mandated by law. Each party benefits.
- BS 10 Search Engine Marketing and Social Media Sites  
Robert Baxter, Surgeons Advisor  
This session will provide a comprehensive guide to Internet marketing, search engine optimization, social networking, online reputation management, and creating and maintaining a conversion-oriented plastic surgery web presence. From link

building and video optimization to social networking and more, the course includes important insider's strategies that achieve results, maximize visibility, increase a plastic surgeon's patience base, and help a surgeon avoid the pitfalls associated with this industry. At the conclusion of this session, the participant should better understand how to create, modify, adjust, and optimize their Internet strategy.

**PLENARY SESSION**

8:00am - 10:30am

**Periorbital Rejuvenation**

Moderator: Donn R. Chatham, MD  
Rejuvenation of the periorbital complex is essential in aging face surgery. Experts in the field will discuss their techniques to provide the optimal result.  
Learning Objective: Participants should be able to know the relevant periorbital anatomy and function, and state-of-the-art techniques in upper and lower lid blepharoplasty.

- Digital Evaluation of Preoperative Lower Eyelid - Michael Patipa, MD
- Controversies in Periorbital Rejuvenation - Foad Nahai, MD
- Lower Eyelid Surgery - Richard C. Sadove, MD
- Controversies in Periorbital Rejuvenation Panel  
Moderator: Donn R. Chatham, MD  
Panelists: Michael Patipa, MD; Foad Nahai, MD; and Richard C. Sadove, MD

10:30am - 11:00am **Break with Exhibitors**

11:00am - Noon

**Master's Panel: Revision Rhinoplasty**

Moderator: Russell W.H. Kridel, MD  
Special problems in revision rhinoplasty that vex the surgeon are septal perforations and the persistently crooked nose. These and other difficult dilemmas the surgeon faces in revision rhinoplasty will be discussed.

- Septal Perforations - Hossam Foda, MD
- The Crooked Nose - Armando Boccieri, MD
- The Asymmetric Tip - Pietro Palma, MD

11:00am - Noon

**Paper Presentation Sessions 6-10**

Moderator 6: Terry L. Donat, MD  
Moderator 7: Shervin Naderi, MD  
Moderator 8: Anurag Agawal, MD  
Moderator 9: John Y. Kim, MD  
Moderator 10: Kofi D. Boahene, MD

Noon - 1:00pm **Focused Learning Opportunities 43-48**

1:00pm - 2:00pm **Lunch with Exhibitors**

2:00pm - 6:20pm **Focused Learning Opportunities 49-72**

## FRIDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

Noon - 1:00pm FLO 43-48 occurring concurrently

FLO 43 Controversies in Periorbital Rejuvenation

Foad Nahai, MD

FLO 44 Craniofacial Syndromes and Repairs

Sherard A. Tatum, III, MD

As facial plastic surgeons we may from time to time be called upon to evaluate patients with craniofacial syndromes. It is therefore useful to have a working knowledge of these conditions and their management. It is not necessary to practice full time pediatric facial plastic surgery to be able to render aid to this patient population particularly in secondary reconstruction. This course will cover diagnosis and management of common craniofacial problems including craniosynostosis, branchial arch anomalies, and clefting. The focus will be on the unique role facial plastic surgeons can have in the care of these patients. At the conclusion of this course, the participant should be able to diagnose common craniofacial disorders, describe options for repair of associated deficits, and recognize the role of facial plastic surgery in providing this care.

FLO 45 Treatment of the Nasal Tip

Richard E. Davis, MD; Cemal Cingi, MD; and J. Regan Thomas, MD

Effective refinement of the nasal tip remains a fundamental aspect of cosmetic nasal surgery. In addition to achieving a natural and attractive nasal tip contour, effective tip refinement techniques must also maintain a satisfactory nasal airway and remain stable over time. Three experienced and accomplished nasal surgeons will share their insights for effective tip refinement and the pitfalls therein. At the conclusion of this course, the participant should be able to: recognize common cosmetic deformities of the nasal tip; properly analyze the anatomic variations that produce tip deformities; identify appropriate surgical strategies for refinement of various tip deformities; and identify potential pitfalls in cosmetic surgery of the nasal tip.

FLO 46 Gender Differences in Blepharoplasty

Jeffrey Spiegel, MD

FLO 47 Optimizing Lip Rejuvenation

Andrew A. Jacono, MD and Ross A. Clevens, MD

FLO 48 The Crooked Nose

Peter J.F.M. Lohuis, MD; Fazil Apyadin, MD; and Dario Bertossi, MD

1:00pm - 2:00pm **Lunch with Exhibitors**

2:00pm - 2:50pm FLO 49-54 occurring concurrently

FLO 49 TBD

Michael Patipa, MD

FLO 50 Personality and Beauty Concepts

Peter A. Adamson, MD and Abel-Jan Tasman, MD

This course will review relationships between beauty and personality. Dr. Adamson will describe some of the types of patients with dangerous personalities that present themselves for cosmetic surgery. Through case examples gleaned from his own practice these personality types will be discussed and recommendations made as to their management. Dr. Tasman will present his findings related to the effect of facial rejuvenation surgery on the perception others have on the patient's personality. It can be shown that several different personality traits are perceived as improved after rejuvenation surgery as based on photographic analysis. Furthermore, the patients' ages were perceived as younger in the study presented. This positive aspect of surgery may be more relevant for the patient rather than the actual rejuvenating effect. At the conclusion of this course, the participant should be able to: better understand the various types of patient personality that may present for cosmetic surgery, especially those that are more prone to being dissatisfied with the results of their surgery; review the results of a study which shows that others have an improved perception of a patient's personality following facial rejuvenation surgery, and to discuss the implications of this; appreciate in general the importance of personality in selecting patients for aesthetic surgery.

FLO 51 Functional Rhinoplasty Panel, Part 1

Moderator: Minas Constantinides, MD

Panelists: Holger Gassner, MD; Fausto Lopez-Ulloa, MD; Stephen S. Park, MD; Richard E. Davis, MD; Daniel G. Becker, MD; and Sameer Bakafeh, MD

This 2-hour panel will include experts who will review how their approaches to the nasal pyramid, nasal valves, septum, turbinates and sinuses have changed over the course of their careers. Utilizing cases and surgical video, presenters will each present how one approach has changed for them and explain how the change has improved their outcomes in functional rhinoplasty. Debate over recent developments will be integral to each presentation. At the conclusion of this course, the participant should be able to: incorporate at least 2 new methods improving their outcomes; better predict what maneuvers will give the most consistent result; and improve their evaluation and execution of functional rhinoplasty techniques.

FLO 52 Fractionated CO<sup>2</sup> Laser Skin Rejuvenation, Part 2

Harry Mittelman, MD; David A.F. Ellis, MD; and Paul J. Carniol, MD

## FRIDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

FLO 53 Platelet Gels and Hemostatis

J. David Holcomb, MD; Edward H. Farrior, MD;  
and Devinder S. Mangat, MD

FLO 54 Novel Uses and Techniques for Botox

Woffles Wu, MD

**3:00pm - 3:50pm FLO 55-60 occurring concurrently**

FLO 55 Alternative Surgical Approaches for Forehead and Midface Rejuvenation

Lucas Patrocinio, MD and Jorge Espinosa, MD  
Surgical manipulation of the forehead, brow, and midface is of increasing interest to the facial plastic and reconstructive surgeon. Since the earliest approach of elliptical skin excisions to elevate the brow and diminish crow's feet, several surgical and nonsurgical approaches have been described. In this course we review the most significant reports of the literature and discuss the different approaches to rejuvenate the upper and middle thirds of the face. We describe endoscopic techniques and oppose them to minimally-invasive transblepharoplasty approaches. Video clips and surgical diagrams illustrating these techniques and postoperative results are shown. Indications, contraindications and specific application are reviewed. Main causes of flaws are presented and a step-by-step technique is presented to achieve excellent long-lasting results. At the conclusion of this course, the participant should be able to: assess the aging forehead and midface and select the most appropriate procedure for surgical rejuvenation; and have a thorough understanding of the surgical anatomy and a safe technique to effectively rejuvenate the aging forehead and midface.

FLO 56 Repair of Major Soft Tissue Injuries of the Face

William W. Shockley, MD and Daniel S. Alam, MD

FLO 57 Functional Rhinoplasty, Part 2 (See FLO 51)

FLO 58 Fractionated CO<sup>2</sup> Laser Skin Rejuvenation, Part 3

J. David Holcomb, MD; David A.F. Ellis, MD;  
and Harry Mittelman, MD

FLO 59 Management of the Unhappy Blepharoplasty Patient

William P. Mack, MD and Stephen W. Perkins, MD  
Managing a dissatisfied or unhappy blepharoplasty patient begins during the preoperative consultation and examination. A great deal of emphasis will be placed on the evaluation, examination, and determination of the patient's expectations prior to performing the blepharoplasty. Making the proper diagnosis and developing an appropriate surgical plan to specifically treat the aging eyelid condition will be systematically presented. Identifying potential or "likely" problems ahead of time and applying preventative surgical maneuvers will be stressed. Finally, how to properly manage the postop blepharoplasty patient for "normal" postop sequelae as well as when and how to intervene to manage postop complications or untoward healing results will be covered in

detail. At the conclusion of this course, the participant should be able to: make the proper diagnosis prior to surgery in order to plan the operative procedures most likely to achieve a good, safe surgical result, as well as meet the patient's expectations; learn surgical techniques to avoid, prevent, and treat complications or prolonged post-operative healing issues; learn a systematic postop case management for blepharoplasty patients which may involve when and how to intervene surgically and non-surgically to satisfy the patient, if not make the patient happy, with their blepharoplasty result.

FLO 60 Low Morbidity/High Effectiveness Facelift

Devinder S. Mangat, MD and J. Regan Thomas, MD  
Using Illustrations, video demonstrations and cadaver demonstrations through both photographic and video techniques, a stepwise demonstration of face-lift techniques, which minimizes complications while enhancing appropriate results, will be presented. Patient analysis, patient selection and avoidance of complications will be emphasized. Pre and Post operative results will be presented for evaluation of techniques, which have been recommended for utilization. At the conclusion of this course, the participant should be able to: assess and evaluate patients for appropriated surgical selection; discuss alternatives to techniques related to patient anatomy and surgical goals; discuss in a stepwise fashion typical techniques of face lift procedure emphasizing avoidance of potential complications; discuss complications and how to best avoid those through technique selections; discuss preoperative, intraoperative, and postoperative care routines; and advise patients on best technique.

**3:50pm - 4:30pm Break with Exhibitors**

**4:30pm - 5:20pm FLO 61-66 occurring concurrently**

FLO 61 Revision Rhinoplasty

Moderator: Minas Constantinides, MD

Panelists: Wayne F. Larrabee, Jr., MD; Steven J. Pearlman, MD; and Geoffrey W. Tobais, MD

Senior surgeons will debate various challenges in revision rhinoplasty, including use of autogenous vs. alloplastic grafts, improving functional problems, dealing with the skin envelope, and offering their unique strategy ladders in revision surgery. At the conclusion of this course, the participant should be able to: predict difficulties during revision rhinoplasty; incorporate new methods of addressing complex problems; and analyze their outcomes more expertly.

## FRIDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

- FLO 62 Review of Lower Eyelid Surgery and Rational for Transconjunctiva Septa Suture for Bags  
Richard C. Sadove, MD  
Presentation documents the history and development of various lines of thought for lower eyelid surgery. The benefits of trans-conjunctiva suture repair of the lower eyelid septum is presented. It is for routine treatment of lower eyelid middle and medial "bags." The technique/result is presented with a high quality, close-up video/photos. Via the transconjunctiva incision, the inferior edge of the capsulopalpebral fascia is sutured to the arcus marginalis of the orbital rim. Aesthetic results were excellent and over/under treatment of fat is avoided. Recovery of muscle tone and eyelid aperture shape to preop status is rapid. Complications, few and mild, are documented. Scleral "show" is virtually eliminated. This is safe, reliable technique for treatment of lower lid fat bags.
- FLO 63 Cleft Lip Rhinoplasty  
Tom D. Wang, MD and Jonathan M. Sykes, MD
- FLO 64 Neuromodulators: Botox vs Reloxin Purtox  
Corey S. Maas, MD
- FLO 65 Avoiding Complications in Face Lifting  
Douglas D. Dedo, MD and William H. Truswell, MD  
All surgical procedures have certain risks associated with them. Facelift surgery is also not risk free. When facelift complications occur they are too often obvious to the patient and all they encounter. A successful facelift practice is one where complication risks are minimized and complication avoidance is paramount. This course will instruct how to recognize and minimize complications, how to treat them efficiently and successfully, and how to handle the patient during this distressing period. At the conclusion of this course, the participant should be able to have a solid understanding of how to: minimize the risk of complications from face-lifting; recognize and manage complications should they occur; and manage the distraught patient.

- FLO 66 Revision Endonasal Rhinoplasty Panel  
Moderator: Norman J. Pastorek, MD  
Panelists: Robert L. Simons, MD and E. Morera Serna, MD  
The panelists will describe how secondary rhinoplasty differs from primary rhinoplasty both in psychologic and physiologic terms. Psychologically, patient's expectations differ when the poor result is long term rather than short term, older patients differ from younger patients. Emotional and planning investments and risk differ in the secondary patient as opposed to primary cases. Physiologically, secondary rhinoplasty is totally different from primary rhinoplasty because of surgical scar involving all tissue planes. Cartilage grating for camouflage, augmentation, projection, and function restoration become very important in secondary endonasal rhinoplasty. The senior surgeons will demonstrate with slides, videos, and diagram illustrations their personal methods of handling difficult secondary cases. At the conclusion of this course, the participant should be able to: know how to approach the secondary rhinoplasty patient in terms of nasal analysis and surgical planning; use reliable techniques and grafts endonasally to achieve; normal appearing results; and witness the long-term results of secondary endonasal rhinoplasty.

### 5:30pm - 6:20pm FLO 67-72 occurring concurrently

- FLO 67 Management of Septal Perforations Panel  
Moderator: Fred J. Stucker., MD  
Panelists: Fernando Pedroza, MD; Stephen F. Bansberg, MD; and Sandeep Paun, MD
- FLO 68 Forehead Lift: Evolution of Techniques  
Jose Patrocinio, MD and Herve Raspaldo, MD  
Surgical manipulation of the forehead and brow is of increasing interest to the facial plastic and reconstructive surgeon. Since the earliest approach of elliptical skin excisions to elevate the brow and diminish crow's feet, several surgical and nonsurgical approaches have been described. In this course we review the most significant reports of the last decade and discuss some issues on: anatomy, approach, dissection plane, flap fixation, facial paralysis, minimally-invasive techniques, and secondary procedure. Video clips and surgical diagrams illustrating these techniques and postoperative results are shown. Indications, contraindications and specific application are reviewed. Main causes of flaws are presented and a step-by-step technique is presented to achieve excellent long-lasting results. At the conclusion of this course, the participant should be able to: assess the aging forehead and select the most appropriate procedure for surgical rejuvenation; and have a thorough understanding of the surgical anatomy and a safe technique to effectively rejuvenate the aging forehead.

## FRIDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

### FLO 69 Step by Step Techniques for Repair of Cleft Lip and Palate

James E. Sidman, MD and Eric J. Dobratz, MD  
During this session "step by step" techniques will be described for unilateral cleft lip repairs including the triangular flap and the Millard advancement rotation flap. A bilateral cleft lip repair will be described as well. Descriptions of cleft palate repairs will include a "four flap," Von Langenbeck and Furlow Z-plasty techniques. This talk will stress the technical aspects of the repairs describing various pearls and nuances learned by the senior presenter during his experience in cleft repairs. At the conclusion of this course, the participant should be able to: understand the surgical approach to the repair of the unilateral and bilateral cleft lip; know the techniques for repair of partial and complete cleft palate; and identify pearls that we have found to be helpful in optimizing the results of these techniques.

### FLO 70 Creating Facial Harmony with Framework Remodeling Panel

Moderator: William J. Binder, MD  
Panelists: Harry Mittelman, MD and Jonathan M. Sykes, MD

### FLO 71 Alar Notching and Composites

Steven H. Dayan, MD and Marina Palacio, MD  
This course will discuss tips and techniques for treating and preventing alar notching and retracted alar deformities. Asymmetric irregular notched alar can be an unsightly tell tale sign that rhinoplasty has been performed. Attention to diagnosing the patient at high risk for alar deformities will be addressed along with easy to implement grafting techniques described for maintaining a well formed and stable ala. Harvesting and employing auricular or septal cartilage for creating grafts will be discussed, along with video demonstrations of placing the grafts via either the external or endonasal approach. Important considerations to maintaining the functional external nasal valve will be elaborated on as well. At the conclusion of this course, the participant should be able to: identify the patient at risk for post rhinoplasty alar deformity; identify the patient at risk for functional external valve collapse; better understand important nuances to harvesting grafts from the nasal septum and ear for alar repair; be introduced to unique, novel and easy to implement alar grafting techniques; and feel comfortable implementing alar grafting into their practices.

### FLO 72 Endoscopic Midface Lifting

Thomas Romo, MD; Holger G. Gassner, MD; and Vito C. Quatela, MD

**BREAKFAST SESSIONS**

6:30am - 7:45am

BS 11 Utilizing Aesthetic Technology and Public Relations for Practice Growth (not a CME activity)  
J. David Holcomb, MD and Angela O'Mara  
Investment in new aesthetic technology requires sustainable Return On Investment (ROI). Working with local media to highlight newly available aesthetic technology can help improve ROI and enhance practice growth and profitability. At the conclusion of this session, the participant should be able to understand: ten different approaches to enhancing device specific ROI and practice growth; how to overcome market variability regarding various public relations initiatives; and how to put together the Press Kit, how to develop and utilize a concise synopsis of your credentials, practice offerings and unique media stories.

BS 12 Successful Marketing in Any Economy (not a CME activity)  
Anne A. Cohen

BS 13 Non-traditional Marketing for a Non-traditional Field: The Unique Marketing Needs of Plastic Surgeons (not a CME activity)  
Candace Crowe  
How a fully thought out and implemented patient education program from start to finish can out perform traditional advertising such as TV spots and radio. Patient education increases a practice's integrity, help avoid price wars, increases patient retention, empowers your staff, assists in supporting an under or over scheduled day, helps develop strong relationships with your patients and helps them to become confident decision makers, reduces anxiety, and reduces malpractice claims. At the conclusion of this session, the participant should be able to: get information on a variety of styles and programs being used; understand the value of a well thought out program and answering just questions that are being asked at each inquiry/patient touch point; and understand how they might implement a plan at each touch point in their practice.

BS 14 Filler Demonstrations  
Mark Hamilton, MD

This course will review the major injectable fillers available worldwide with focus on those available in the US. Emphasis will be on demonstration of injectable techniques to provide best results with minimal side effects. Filler characteristics and how to utilize those to optimize treatments will be reviewed. At the conclusion of this session, the participant should be able to: recognize available fillers and their characteristics; understand techniques which consistently provide good results and minimal morbidity; and recognize the breadth of filler options available worldwide

BS 15 Product Demonstration

**PLENARY SESSION**

8:00am - 9:30am

**Rhytidectomy and Midface**

Moderator: Keith A. LaFerriere MD

Knowledge of midface lifting is essential for complete facial rejuvenation in 2010. The midface is a continuum from the lower eyelid to the perioral area and recognition of aging changes in this region guides the treatment options. This session will concentrate on deciphering different approaches to midface lifting in rhytidectomy. In addition to covering the various choices for midface rejuvenation in facelift surgery from the perspective of experienced facial plastic and plastic surgeons, the panelists will be presented with a series of challenging problems unique to the midface. Each presenter will outline his philosophy for the midface in rhytidectomy, the rationale for the approach chosen, complications and expected post-operative course. The session will end with an open discussion on why there is still controversy among experienced surgeons about the best way to approach the midface.

Learning Objectives: At the conclusion of this session, the participant should be able to: discuss a variety of techniques to achieve good long term results in midface lifting; describe in detail the differences and why one would choose one technique over the other; and understand that there is not a single perfect operation for midface rejuvenation.

- Philosophy and Approach to the Midface - Edwin F. Williams, III, MD; Foad Nahai, MD; and Richard C. Sadove, MD

9:30am - 10:30am

**Master's Panel: Midface Management, Selected Challenges**

Moderator: Peter A. Hilger, MD

Panelists: Edwin F. Williams, III, MD; Foad Nahai, MD; and Keith A. LaFerriere, MD

10:30am - 11:00am **Break with Exhibitors**

11:00am - 12:00pm

**Master's Panel: Brow and Eyes: Secrets of Successful Facial Rejuvenation Surgery**

Moderator: Donn R. Chatham, MD

Panelists: James Stuzin, MD; Foad Nahai, MD; and Stephen W. Perkins, MD

Noon - 1:00pm

**Master's Panel: Complications, Problems and Limitations in Management of the Aging Lower Face**

Moderator: Shan R. Baker, MD

Panelists: Richard C. Sadove, MD; James Stuzin, MD; Wayne F. Larabee, Jr., MD; and Stephen W. Perkins, MD  
This panel will explore the difficulties of achieving long-lasting results following facelift surgery for rejuvenation of the neck and lower face. The panelist will discuss poignant questions posed by the moderator to elicit the most effective way of overcoming the difficulties encountered when performing a necklift.

Learning Objectives: At the conclusion of this session, the participant should be able to: recognize complications, problems and limitations encountered when performing facelift surgery as it pertains to the lower face and neck; and learn methods of preventing and dealing with complications related facelift surgery.

1:00pm - 2:00pm **Lunch with Exhibitors**

2:00pm - 6:20pm **Focused Learning Opportunities 73-96**

## SATURDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

2:00pm - 2:50pm FLO 73-78 occurring concurrently

FLO 73 Anatomical Considerations and Personal Approach to Face Lifting

James Stuzin, MD

FLO 74 Aesthetic Otoplasty

Peter A. Adamson, MD and Shan R. Baker, MD

Aesthetic otoplasty will be reviewed from both the perspective of a cartilage-sparing approach (Dr. Adamson) and cartilage-cutting approach (Dr. Baker). The aetiology and incidence of the deformity, surgical anatomy, and indications for the procedure will be reviewed. The different surgical techniques, including Furnas soft-tissue setback, Mustarde anti-helical fold creation, surgical incision and excision techniques, and adjunctive procedures will be described. Videoclips will clarify the sequential steps of the procedure and patient examples will illustrate the results attainable. An interactive question and answer period with the participants will follow the presentation. At the conclusion of this course, the participant should be able to: describe the protruding ear deformity and indications for its correction; describe the techniques and discuss the relevant merits of cartilage-sparing and cartilage-cutting surgical procedures to correct the deformity; and illustrate the achievable results with these procedures and enhance the participants' ability to obtain their own excellent results.

FLO 75 Treatment of Vascular Lesions

Wm. Russell Ries, MD and Marcelo Hochman, MD

FLO 76 Microtia Reconstruction

Moderator: Tom D. Wang, MD

Panelists: Craig S. Murakami, MD and

Mack L. Cheney, MD

FLO 77 Management of Nasal Trauma

Dario Bertossi, MD; Jonathan M. Sykes,

MD; and Donna J. Millay, MD

FLO 78 Rib Cartilage Grafts in Rhinoplasty

C. Spencer Cochran, MD

Through the use of intraoperative photographs/video, comparison of pre vs postoperative patient photos, and computer animation, this course provides a comprehensive and step-by-step guide to rib cartilage grafting in primary and secondary rhinoplasty. At the conclusion of this course, the participant should be able to: gain an in-depth knowledge of the surgical techniques for rib cartilage harvest; understand the various applications and uses of rib cartilage grafts in primary and secondary rhinoplasty; and learn how to minimize and treat complications arising from rib grafts.

3:00pm - 3:50pm FLO 79-84 occurring concurrently

FLO 79 Short Scar Facelift

Foad Nahai, MD

FLO 80 Facial Paralysis: Management in the 21st Century

Kris S. Moe, MD; Patrick J. Byrne, MD; and

Theresa A. Hadlock, MD

FLO 81 Facelift Refinements in the 21st Century

Moderator: Richard D. Gentile, MD

Panelists: Fernando C. Pedroza, MD; Fred G.

Fedok, MD; and Richard C. Sadove, MD

FLO 82 Rhinoplasty in Children

D. J. Menger, MD; Gilbert Nolst Trenite, MD; and

Tom D. Wang, MD

FLO 83 Non-Ablative Laser Skin Resurfacing:

Current Practice

J. David Holcomb, MD and Mark Nestor, MD

Attendees will learn how and why the physician panel continues to incorporate traditional non-fractional laser skin resurfacing modalities and techniques into current aesthetic practice. At the conclusion of this course, the participant should be able to understand: rationale and clinical objectives of non-fractional laser skin resurfacing modalities and techniques; appropriate matching of patient skin type and indication with wavelength and treatment protocol; and tips on avoiding and managing complications.

FLO 84 Suture Techniques in Rhinoplasty

Roxana Cobo, MD; Grant S. Hamilton, MD; and

Hossam M.T. Foda, MD

Suture techniques are a powerful and non-destructive method of reconfiguring the cartilages in the nose. This course will discuss methods of reshaping the upper and lower lateral cartilages using permanent and semi-permanent suture placement. These strategies are applicable to both functional and aesthetic improvements. At the conclusion of this course, the participant should be able to understand the role of sutures in: supporting the nasal base; reshaping and reorienting the lateral crura; and opening the internal nasal valve.

3:50pm - 4:30pm **Break with Exhibitors**

## SATURDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

4:30pm - 5:20pm FLO 85-90 occurring concurrently

FLO 85 Management of the Difficult Neck Panel

Moderator: Daniel E. Rousso, MD

Panelists: Stephen W. Perkins, MD; Julian P. Trujillo, MD; and James Stuzin, MD

FLO 86 Principles of Orthognathic Surgery

Jonathan M. Sykes, MD and Jose E. Barrera, MD

FLO 87 Fillers for Facial Contouring and Selection

Woffles Wu, MD and Thomas L. Tzikas, MD

FLO 88 Photography and Imaging

Koen Ingels, MD and Daniel G. Becker, MD

This course reviews the use of photography and computer imaging in facial plastic surgery. Digital photography and computerized photo-imaging allow improved documentation, communication and education. Practical pearls and tips will be discussed.

FLO 89 Volume Restoration for a Youthful Eyelid

Brian P. Maloney, MD and Harry Mittelman, MD

The periorbital region is a complex anatomical area. Because of the multitude of anatomic structures and layers, the aging process creates unique challenges for the cosmetic surgeon. This course begins with a review of the anatomy of the periorbital region, with particular emphasis on the clinical impact of the aging process on these structures. The evolution of periorbital rejuvenation procedures is reviewed with a culmination of volume restoration of the eyelid area. At the conclusion of this course, the participant should be able to: understand the complex orbital anatomy and the aging changes associated with these structures; and learn techniques to restore volume to the senile orbit, allowing them to create a more youthful eye.

FLO 90 Techniques for Nasal Tip Deprojection

Richard E. Davis, MD; Jillian Rowe Jones, MD; and D. J. Menger, MD

Effective deprojection of the nasal tip ranks among the most challenging of all cosmetic rhinoplasty procedures. In addition to a natural and attractive nasal contour, tip deprojection must also maintain a satisfactory nasal airway and remain stable over time. Various methods for tip deprojection will be presented by three experienced rhinoplasty surgeons. At the conclusion of this course, the participant should be able to: recognize the hall mark anatomic features of the over-projected nasal tip; develop an appropriate surgical strategy for tip deprojection; and identify potential pitfalls in deprojection of the nasal tip.

5:30pm - 6:20pm FLO 91-96 occurring concurrently

FLO 91 Avoiding Complications of Midface Surgery Panel

Moderator: Stephen W. Perkins, MD

Panelists: Foad Nahai, MD; Jason N. Pozner, MD; Herve Respaldo, MD; and Lucas G. Patrocinio, MD

Management of the aging midface-lower eyelid complex is multi-factorial and several approaches and philosophies will be presented. Most are surgical approaches, but non-surgical options will be introduced, as well as specific techniques demonstrated with video and diagrammatic explanations on "how" to correct midfacial aging. Particular attention will be paid to how to recognize, avoid, and treat the complications of each technique. At the conclusion of this course, the participant should be able to: learn to diagnose each component of the aging process of the midface-lower eyelid complex; become familiar with the various treatment options for rejuvenating the midface, both surgical and non-surgical; learn to recognize the potential complications of each technique used to rejuvenate the midface-lower eyelid complex and be able to institute preventative measures to avoid these complications; and learn how to manage and avert complications of midfacial-lower eyelid rejuvenation.

FLO 92 The Male Facelift

William H. Truswell, MD; Ross A. Clevens, MD; and Devinder S. Mangat, MD

The facelift operation for male patients presents many issues that one does not routinely encounter with female patients. The initial consultation must recognize and manage a different set of expectations, concerns, and knowledge of the procedure than found in the routine encounter with women patients. The approach to planning and the performing the surgery involves different parameters. Lastly, the postoperative care, patient handling and possible complications require the surgeon to be able to understand and use other talents and intuitions than normally employed. At the conclusion of this course, the participant should be able to: learn that performing facelifts in men is not as routine a procedure as in women; know how to alter their approach in consulting with the male patient; and learn the different surgical approaches in male face lifting and the how to deal with the different postoperative issues and complications they may encounter.

## SATURDAY AFTERNOON: FOCUSED LEARNING OPPORTUNITIES

FLO 93 Large Volume Fillers for Facial Rejuvenation  
David A.F. Ellis, MD  
A review of long-term injectable fillers in replacement of fat injections will be discussed. Indications and techniques will be reviewed in the 17 area that fillers can be used. Discussion of non-FDA approved fillers will be mentioned including those that are used worldwide. At the conclusion of this course, the participant should be able to better understand the uses of fillers used in the head and neck.

FLO 94 Cartilage Grafts in Rhinoplasty  
Minas Constandinides, MD and Charles A. East, MD  
How grafts of septal, ear, and rib cartilage are best utilized in rhinoplasty will be thoroughly discussed in this course. Each speaker will present his own biases regarding cartilage grafts, utilizing critical evaluation of his own long-term results as the guide to improved outcomes. The evolution of each presenter's technique over his career will clarify which graft works best in which setting. At the conclusion of this course, the participant should be able to: better assess the role of cartilage grafts for the various parts of the nose (upper, middle & lower); understand the complications associated with cartilage grafts and how to avoid them; and immediately incorporate new ways of utilizing grafts in surgery.

FLO 95 Combining Midface and Lower Facelift Surgery  
Vito C. Quatela, MD and William J. Binder, MD

FLO 96 Wound Healing  
Peter D. Costantino, MD and David B. Hom, MD  
A significant amount of scientific and medical advances have been made in realm of wound healing over the last two decades. With the advent of recombinant DNA technology with growth factors, it has made it possible to produce growth factors in large quantities to improve wound healing. This panel intends to address these contemporary and practical aspects of wound healing relevant to facial plastic and reconstructive surgery. At the conclusion of this course, the participant should be able to: be informed of the significant advances being made in wound healing relevant to facial plastic and reconstructive surgery; and gain insight into the future therapeutic potential of growth factors in facial plastic and reconstructive surgery.

**BREAKFAST SESSIONS**

6:30am - 7:45am

- BS 16 Internet Strategies: Is the Internet the New Center of the Marketing Universe? (not a CME activity)  
Karen Zupko  
At the conclusion of this session, the participant should be able to evaluate Internet marketing options, efficacy and cost and select a strategy that differentiates you from spammers and competitors.
- BS 17 The Importance of Quality and Customer Service in Maturing Your Practice  
Jason N. Pozner, MD  
The practice of plastic surgery has changed due to increased competition and changes in information available to patients. The importance of maintaining surgical quality is a given in most practices yet lapses in customer service are common. This course is intended to review current marketing strategies for plastic surgery and office management. At the conclusion of this session, the participant should be able to: review issues of quality in a practice and improve customer service skills identify areas of practice to improve quality.
- BS 18 Finding Your Own Personal Pathway to Success: Conventional and Unconventional Wisdom for the Facial Plastic Surgeon  
Richard D. Gentile, MD
- BS 19 Upper Eyelid Blepharopexy: An Alternative to Brow Lifting  
Sigmund Sattenspiel, MD  
The blepharopexy is a modified supratarsal fixation adapted for selected use in the patient with little or no upper eyelid show. It is indicated in those women and men with low brows and a heavy infrabrow space in whom a browlift is either inappropriate, contraindicated or rejected by the patient. This technique develops upper lid invagination via sufficient skin and orbicularis muscle excision as well as adequate fat removal. Retraction is furthered by electrodesiccation of the septum orbitale. Finally, the desired crease is then deepened and maintained by a supratarsal fixation of the levator aponeurosis. Unique to this technique is the use of continuous absorbable sutures incorporating the supratarsal fixation with the skin closure. Details and nuances of technique are

described. At the conclusion of this session, the participant should be able to: learn and understand the indications for a unique blepharopexy procedure; determine the most suitable candidates for an upper lid blepharopexy procedure; and learn the technique of a modified supratarsal fixation blepharopexy technique in selected patients.

BS 20 Product Demonstration

**PLENARY SESSION**

8:00am - 8:55am

**Auricular Trauma and Reconstruction**

Moderator: William W. Shockley, MD

Panelists: Donna J. Millay, MD; Thomas Romo, III, MD; John Hoffmann, MD; and Craig S. Murakami, MD

Contrasting techniques for the treatment of auricular trauma, defects and congenital microtia will be presented. Long term clinical results and a review of complicating factors will be discussed. The use of autogenous and synthetic materials will be explored.

Learning Objectives: At the conclusion of this session, the participant should be able to: demonstrate the spectrum of surgical techniques used in microtia reconstruction; become familiar with the assessment and care of congenital microtia; and be aware of a variety of reconstructive techniques for auricular defects.

8:00am - 9:50am

**Paper Presentation Sessions 11-15**

Moderator 11: Anthony E. Brissette, MD

Moderator 12: Michael A. Fritz, MD

Moderator 13: Grant S. Gillman, MD

Moderator 14: Brian S. Jewett, MD

Moderator 15: Craig L. Cupp, MD

9:00am - 9:50am

**Complication from Otoplasty**

Moderator: Edward H. Farrior, MD

Panelists: Peter A. Adamson, MD and Robert O. Ruder, MD

10:00am - Noon **Focused Learning Opportunities 97-108**

Noon **Meeting Adjourned**

## SUNDAY: FOCUSED LEARNING OPPORTUNITIES

10:00am - 10:50am FLO 97-102 occurring concurrently

FLO 97 Asian Rhinoplasty

Joseph K. Wong, MD; Steve Chuan-Hsiang Kao, MD; and Hong Ryul Jin, MD  
The course is designed to help attending surgeons to understand the unique features in Asian Rhinoplasty. Detailed discussions of anatomy, aesthetic analysis, choice of alloplastic vs autogenous implants, surgical techniques as well as potential complications will be given. At the conclusion of this course, the participant should be able to: understand the unique characteristic of Asian Rhinoplasty; be familiar with various surgical techniques and options; and be familiar with management of potential complications.

FLO 98 Blepharoplasty: The South American Approach  
Jaime Fandino, MD and Carlos A. Pedroza, MD

FLO 99 New Computer Assisted Innovations in Facial Plastic Surgery  
Brian J. Wong, MD; John S. Rhee, MD; and John L. Frodel, Jr, MD  
Computer-assisted technology is continually evolving in facial plastic surgery including diagnostics, surgical planning, and quantifying outcomes. Specific examples of modern and future computer-assisted innovations will be discussed including: optical diagnostics, customized patient implants, and nasal airway modeling. At the conclusion of this course, the participant should be able to: understand new computer-assisted technology that can be used currently to assist in patient management and research and future concepts will be introduced.

FLO 100 Management of the Aging Face, Surgical Alternatives

Wayne F. Larrabee, Jr., MD

FLO 101 Creating a Spontaneous Smile: Modern Techniques in Facial Reanimation  
Babak Azzizadeh, MD

Facial paralysis reconstruction remains to be one of the most challenging of all facial plastic surgical procedures. There have been tremendous advances in facial reanimation procedures. There have been tremendous advances in facial reanimation procedures over the past decade. This course will outline the causes of facial paralysis and modern techniques in restoring a spontaneous smile. In particular, the course director will discuss the use of cross facial nerve grafts and gracilis muscle transfer in restoring facial movement. At the conclusion of this course, the participant should be able to: gain an understanding of novel methods in achieving spontaneous facial movements in individuals suffering from facial paralysis.

FLO 102 Fractionated Laser Skin Rejuvenation: Erbium Options, Part 4  
J. David Holcomb, MD; Daniel E. Rousso, MD; and Mark Nestor, MD

Attendees will learn how and why the physician panel incorporates ablative (and non-ablative?) fractional and non-fractional erbium skin resurfacing lasers into current aesthetic practice. At the conclusion of this course, the participant should be able to: understand rationale and clinical objectives of fractional versus non-fractional erbium laser skin resurfacing modalities and techniques; understand appropriate matching of patient skin type and indication with wavelength and treatment protocol; and know tips on avoiding and managing complications.

11:00am - Noon FLO 103-108 occurring concurrently

FLO 103 Mestizo Rhinoplasty

Roxana Cobo, MD; Jose Juan Montes Brachini, MD; and Jaime Fandino, MD

FLO 104 Asian Blepharoplasty

Joseph K. Wong, MD; Wang Wei, MD; and Xiao-Li Zhou, MD

The course is designed to help attending surgeons to understand the unique features in Asian blepharoplasty. Detailed discussions of anatomy, aesthetic analysis, choice of stitch vs incisional approach, surgical techniques as well as potential complications will be given. At the conclusion of this course, the participant should be able to: understand the unique characteristic of Asian Blepharoplasty; be familiar with various surgical techniques and options; and be familiar with management of potential complications.

FLO 105 Personal Approaches to Blepharoplasty

Keith A. LaFerriere, MD and Daniel E. Rousso, MD

This presentation will outline the speakers' experience with lower eyelid rejuvenation, concentrating on transconjunctival and external approaches, fat repositioning (preservation), fat excision, fat transplantation, resurfacing options and managing lid laxity. At the conclusion of this course, the participant should be able to: discuss the indications and preference for transconjunctival vs. external approach; understand management options for treating fat pseudoherniation; have multiple choices for resurfacing residual rhytids; diagnose and have several ways to treat lid laxity; and recognize that there is not a single best approach to lower eyelid rejuvenation.

- FLO 106 Five Midface/Lower Face Pearls in 10 Minutes  
Moderator: Peter A. Hilger, MD  
Panelists: Peter A. Adamson, MD; E. Gaylon McCollough, MD; Richard D. Gentile, MD; and Vito C. Quatela, MD
- FLO 107 Nuances with Facial Reconstruction in Asians  
Hong Ryul Jin, MD  
Facial cutaneous defects in Asians have some differences from Caucasian counterpart both in etiology and treatment. Although resection of facial skin cancer is the leading cause for defects, it is not as common as Caucasians. Moh's resection, a primary choice for tumor resection in US, is not popular. Instead, conventional surgical resection with confirmation of the surgical margin is the usual method for tumor removal. The principles of facial reconstruction in Asian do not differ from those of Caucasians. However, there are fine nuances to consider including relatively thick facial skin, not prominent nasal aesthetic subunits, and even cultural differences. In this talk, the course director will address these differences in detail with diverse case presentations.
- FLO 108 Skin Rejuvenation: Near and Far Horizons  
Paul J. Carniol, MD; J. David Holcomb, MD; Lisa Grunebaum, MD; and Steven Mandy, MD