COMPREHENSIVE FACIAL RECONSTRUCTION
An Interdisciplinary Approach to Restoring the Human Face

Friday and Saturday
November 16-17, 2012

LOCATION
Translational Research Center
Perelman School of Medicine
at the University of Pennsylvania
3400 Civic Center Boulevard
Philadelphia, Pennsylvania 19104

COURSE DIRECTORS
Ivona Percec, MD, PhD
Assistant Professor of Surgery
Division of Plastic Surgery
Perelman School of Medicine
University of Pennsylvania

Joseph F. Sobanko, MD
Assistant Professor of Dermatology
Director of Dermatologic Surgery Education
Perelman School of Medicine
University of Pennsylvania
**Target Audience and Course Overview**

The 2012 Fall Symposium presented by Penn’s Center for Human Appearance highlights the principles of multidisciplinary facial reconstruction. The sharing of knowledge via interdisciplinary patient care allows for collaboration, collegiality, and the development of a broader and more sophisticated skill set. Detailed and comprehensive facial reconstructive and aesthetic principles and procedures will be covered by renowned speakers from plastic surgery, dermatology, oculoplastic surgery, otolaryngology, oral and maxillofacial surgery, and psychology. Through lectures, panel discussions, videos, and cadaveric dissection, course participants will reinforce well-established reconstructive concepts, learn about recent advances such as composite tissue allotransplantation, and gain the ability to critically question dogma related to facial reconstruction. (Cadaveric dissection session offered to a limited number of course participants.)

**Course Objectives**

Upon completion of the program, participants should be able to:

- Summarize essential principles associated with facial reconstruction and implement them in cases related to trauma, tumor extirpation, congenital deformity and aesthetic rejuvenation
- Describe how reconstructive principles conform and differ across surgical disciplines
- Identify areas of patient care where facial reconstruction is best performed in a multidisciplinary setting
- Discuss limitations of local/regional flaps and the emerging role of composite tissue allotransplantation for facial reconstruction
- Identify areas of facial reconstruction where restoration of form and function is equally important and how to best attain both
- Describe the profound psychosocial impact of physical appearance and identify the resources available to patients
- Implement strategies for improved pre-operative consultation
- Identify applications of minimally invasive technologies on facial rejuvenation

**Hosting Department**

*Comprehensive Facial Reconstruction* is hosted by the Edwin & Fannie Gray Hall Center for Human Appearance at the University of Pennsylvania.

**Accreditation**

**Physicians:** The Perelman School of Medicine at the University of Pennsylvania is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Nurses:** The Perelman School of Medicine at the University of Pennsylvania, Office of Human Research is an approved provider of continuing education by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

**Designation of Credit**

**Physicians:** The Perelman School of Medicine at the University of Pennsylvania designates this live activity for a maximum of 17.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurses:** This continuing nursing education activity is approved for 17 contact hours by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

**Physician Assistants:** AAPA accepts certificates of participation for educational activities certified for Category I credit from AOACCME, Prescribed credit from AAFP, and *AMA PRA Category 1 Credits™* from organizations accredited by ACCME or a recognized state medical society.

**Disclosures**

The Perelman School of Medicine at the University of Pennsylvania, Office of Continuing Medical Education, adheres to the ACCME Standards for Commercial Support. Faculty disclosure information will be made available in the conference materials and syllabi. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products within their presentations.

**Registration Fees**

The registration fees for those who register for *Comprehensive Facial Reconstruction* before or by 10/1/12 are $525 for physicians and $350 for residents, fellows, nurses, and other allied health professionals. For those registering after 10/1/12, the registration fees are $600 for physicians and $400 for residents, fellows and other health professionals. The fee includes course registration, continental breakfasts, lunches, refreshment breaks, and course materials. The fees for the optional cadaver dissection session are $600 for physicians and $400 for residents, fellows and other health professionals. This session is open to a limited number of course participants.

Note: Parking fees are not included with registration. Parking on the University of Pennsylvania campus is limited. Neither the Course nor the Office of Continuing Medical Education at the Perelman School of Medicine is responsible for parking costs or lack of available parking spaces.

You may visit Septa.com or Amtrak.com for public transportation options.
You may register online for the course by visiting cme.med.upenn.edu/eventschedule.html. You may also mail or fax your completed registration form and payment. Please see the attached registration form for mailing and faxing information. All registrations will be confirmed in writing if your registration form and fee is received by November 1, 2012.

Cancellation and Refund Policy
In order to process refunds for course withdrawals, cancellations must be received in writing by November 1, 2012 (subject to a service charge equivalent to 10% of the registration fee). No refunds will be issued thereafter.

The University reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of a cancellation or postponement, the University will refund any registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.

Date and Location
The Comprehensive Facial Reconstruction conference will be held at the Translational Research Center, 3400 Civic Center Blvd, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA 19104. The symposium will be held on the main floor.

Driving directions and parking suggestions will be provided to pre-registered attendees.

There are no special room rates for the participants of this course. However, if you need an overnight room, please contact the following:

Inn at Penn Hotel & Conference Center
3600 Samson Street
Philadelphia, PA
215-222-0200
www.theinnatpenn.com

Sheraton Philadelphia Center City Hotel
3600 Chestnut Street
Philadelphia, PA
215-448-2000
www.starwoodhotels.com/sheraton

Homewood Suites by Hilton
4109 Walnut Street
Philadelphia, PA
215-382-1111
www.HomewoodUnivCity.com

Services for the Disabled
If special arrangements are required for an individual with a disability to attend this conference, please contact the Office of Continuing Medical Education no later than November 1, 2012 at (215) 898-6400.

Nondiscrimination Statement
The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia, PA 19104-6106 or (215) 898-6993 (Voice) or (215) 898-7803 (TDD). www.upenn.edu/affirm-action.

SPEAKERS

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University of Pennsylvania

Joseph F. Sobanko, MD
Assistant Professor of Dermatology
Director of Dermatologic Surgery Education
Perelman School of Medicine
University of Pennsylvania

Guest Faculty
Jonathan L. Cook, MD
Professor of Dermatology
Director of Mohs Surgery
Duke University School of Medicine
Durham, NC

Glenn W. Jelks, MD
Associate Professor of Ophthalmology
New York University School of Medicine
New York, NY

J. William Little, MD
Clinical Professor
Department of Plastic Surgery
Georgetown University School of Medicine
Washington, DC

Z. Paul Lorenc, MD, FACS
Plastic Surgeon
New York, NY

Frederick J. Menick, MD
Plastic Surgeon
Tucson, AZ

Tri H. Nguyen, MD
Associate Professor of Dermatology
University of Texas School of Health Sciences
Houston, TX

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Tucson, AZ

Tri H. Nguyen, MD
Associate Professor of Dermatology
University of Texas School of Health Sciences
Houston, TX
Friday, November 16

6:45 – 7:45 AM  Registration & Breakfast

7:45 – 8:00 AM  Welcome & Introductory Remarks
  Linton Whitaker, MD
  Ivona Percec, MD, PhD
  Joseph F. Sobanko, MD

SESSION I:
Reconstruction and Rejuvenation of Mid Face

Moderators:
  Frederick Menick, MD
  J. William Little, MD
  Scott Bartlett, MD

8:00 – 8:10 AM  Critical Anatomy of the Mid Face
  Jesse Taylor, MD

8:10 – 8:25 AM  Reconstruction of the Mid Face from the
  Otorhinolaryngology Perspective
  Oren Friedman, MD

  “Choosing between nasal lining flaps”

8:25 – 8:40 AM  Reconstruction of the Mid Face from the
  Oral & Maxillofacial Surgery Perspective
  David Stanton, DMD, MD

8:40 – 8:55 AM  Reconstruction of the Mid Face from the
  Dermatologic Surgery Perspective
  Christopher Miller, MD

  “Helpful local flaps for soft tissue defects of the Mid Face”

8:55 – 9:40 AM  Reconstruction of the Mid Face from the
  Plastic Surgery Perspective
  Guest: Frederick Menick, MD

  “Composite defects of the lip/nose/cheek”

9:40 – 9:55 AM  Q & A and Panel Discussion:
  Mid Face Reconstruction and Rejuvenation
  Moderators: Scott Bartlett, MD, Frederick Menick, MD
  William Little, MD and Speakers

9:55 – 10:15 AM  Break
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<th>Time</th>
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| 10:15 – 11:00 AM | Rejuvenation of the Mid Face: An Evolution in Techniques  
**Guest:** William Little, MD |

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<th>Time</th>
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| 11:00 – 11:45 AM | Challenging Cases in Mid Face Reconstruction and Rejuvenation  
**Moderators:** Scott Bartlett, MD, Frederick Menick, MD, William Little, MD |

**SESSION II:**  
**Reconstruction and Rejuvenation of Lower Face and Neck**  
**Moderators:** Z. Paul Lorenc MD, Jonathan Cook MD, and Peter Quinn, DMD, MD

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<th>Time</th>
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| 1:00 – 1:10 PM | Critical Anatomy of the Lower Face and Neck  
**Eric Granquist, DMD, MD** |

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<th>Time</th>
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| 1:10 – 1:25 PM | Reconstruction of the Lower Face from the Plastic Surgery Perspective  
**David Low, MD** |

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| 1:25 – 1:40 PM | Reconstruction of the Lower Face from the Otorhinolaryngology Perspective  
**Ara Chalian, MD** |

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| 1:40 – 1:55 PM | Reconstruction of the Lower Face from the Oral & Maxillofacial Surgery Perspective  
**Lee Carrasco, DDS, MD** |

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<tr>
<th>Time</th>
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| 1:55 – 2:15 PM | Reconstruction of the Lower Face from the Dermatologic Surgery Perspective  
**Guest:** Jonathan Cook, MD - “Helpful local flaps for soft tissue defects of the upper and lower lip”  
**Moderators:** Z. Paul Lorenc, MD, Jonathan Cook, MD, and Peter Quinn, DMD, MD |

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<th>Time</th>
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| 2:15 – 2:35 PM | Surgical Rejuvenation of the Lower Face  
**Louis Bucky, MD** |

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| 2:35 – 2:55 PM | Nonsurgical Rejuvenation of the Lower Face  
**Guest:** Z. Paul Lorenc, MD |

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| 2:55 – 3:10 PM | Q & A and Panel Discussion: Lower Face Reconstruction and Rejuvenation  
**Moderators:** Z. Paul Lorenc, MD, Jonathan Cook, MD, and Peter Quinn, DMD, MD and Speakers |

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<th>Time</th>
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<td>3:10 – 3:30 PM</td>
<td>Break</td>
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**Saturday, November 17**

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<th>Time</th>
<th>Session Details</th>
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<td>6:45 – 7:45 AM</td>
<td>Registration &amp; Breakfast</td>
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**SESSION III:**  
**Reconstruction and Rejuvenation of Upper Face, Scalp, & Ears**  
**Moderators:** Glenn Jelks, MD, Tri Nguyen, MD, and James Katowitz, MD

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<th>Time</th>
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| 8:00 – 8:10 AM | Critical Anatomy of the Upper Face  
**Stephen Kovach, MD** |

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| 8:10 – 8:25 AM | Reconstruction of the Upper Face from the Plastic Surgery Perspective  
**Scott Bartlett, MD** |

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| 8:25 – 8:40 AM | Reconstruction of the Upper Face from the Oculoplastic Surgery Perspective  
**William Katowitz, MD** |

**HOT TOPICS**

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<th>Time</th>
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| 4:15 – 4:30 PM | “Regenerative medicine and hair growth”  
**George Cotsarelis, MD** |

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| 4:30 – 4:45 PM | “Replacing like with like: advances in reconstructive transplantation”  
**Suhail Kanchwala, MD** |

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| 4:45 – 5:00 PM | “Molecular advances in adipose tissue biology and aging”  
**Ivona Percec, MD, PhD** |

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| 5:00 – 5:15 PM | “Minimally invasive approaches: foe or friend?”  
**Guest:** Z. Paul Lorenc, MD |

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| 5:15 – 5:30 PM | “Advances in TMJ reconstruction”  
**Peter Quinn, DMD, MD** |

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| 5:30 – 5:45 PM | “Psychosocial burden of facial disfigurement”  
**David Sarwer, PhD** |

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<td>6:00 PM</td>
<td>Cocktail Reception</td>
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Register on-line at cme.med.upenn.edu/eventschedule.html

You may also Mail or Fax Payment and Registration Information to:
Conference Coordinator, Office of Continuing Medical Education
Perelman School of Medicine at the University of Pennsylvania
333 Blockley Hall, 423 Guardian Drive, Philadelphia, PA 19104-6021
Phone: 215-898-6400 or 215-898-8905; Fax: 215-898-1888 Email: penncee@upenn.edu

REGISTRATION FORM
COMPREHENSIVE FACIAL RECONSTRUCTION
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Affiliation (Hospital, Office, or Company)

Address (Home or Affiliation)

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Phone Number
Fax Number

Email

REGISTRATON FEES:
Includes 2 continental breakfasts, 2 lunches, refreshment breaks, and a course syllabus

On or Before 10/1/12:
- Practicing Physician $525.00
- Allied Health Professionals, Residents, Fellows, Others $350.00

After 10/1/12:
- Practicing Physician $600.00
- Allied Health Professionals, Residents, Fellows, Others $400.00

Optional Cadaver Dissection:
- Practicing Physician $600.00
- Residents, Fellows, Others Healthcare Professionals $400.00

PAYMENT METHOD:
Make check payable to: Trustees of the University of Pennsylvania/CME

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Cardholder Name:

Authorization Signature:

Card #: __________________________________________________________________________

Exp. Date: ____________ Security Code: ____________

HOT TOPICS

8:40 – 9:00 AM
Reconstruction of the Upper Face from the Dermatologic Surgery Perspective
Guest: Tri Nguyen, MD
“Combining different repairs for difficult wounds”

9:00 – 9:15 AM
Surgical Rejuvenation of the Upper Face
Linton Whitaker, MD

9:15 – 9:30 AM
Nonsurgical Rejuvenation of Scars and Skin
Joseph Sobanko, MD

9:30 – 9:45 AM
Q & A and Panel Discussion:
Upper Face Reconstruction and Rejuvenation
Moderators: Glenn Jelks, MD, Tri Nguyen, MD, James Katowitz, MD, and Speakers

9:45 – 10:05 AM
Break

10:05 – 10:50 AM
Combining Surgical and Nonsurgical Approaches for Upper Face Rejuvenation and Reconstruction
Guest: Glenn Jelks, MD

10:50 – 11:35 AM
Challenging Cases in Upper Face Reconstruction and Rejuvenation
Moderators: Glenn Jelks, MD, Tri Nguyen, MD, James Katowitz, MD, and Speakers

11:35 – 11:50 AM
“Beta blockers for hemangiommas”
Patrick McMahon, MD

11:50 – 12:05 PM
“Fat grafting to the face”
Louis Bucky, MD

12:05 – 12:20 PM
“Avoiding complications in peri orbital interventions”
Guest: Glenn Jelks, MD

12:20 – 12:50 PM
“Towards engineering the craniofacial skeleton”
Jesse Taylor, MD

12:50 – 1:00 PM
Lunch
Depart to Cadaver Lab: Pre-registered Participants Only

2:00 – 7:00 PM
Cadaveric Prosection and Dissection
(Led by Guest and Penn faculty)
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A CME-CERTIFIED COURSE

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