

# 2018

## August 24 - 26

ST. LOUIS, MISSOURI, USA

MASTERS WORKSHOP  
**Hands-on Cadaver**

# ADVANCED FLAPS

## & Aesthetic Facial Reconstruction

**Course Co-Directors:**

**Scott W. Fosko, MD**

**David EE. Holck, MD, FACS**

**Ian A. Maher, MD**

**Honored Guest:**

**J. Regan Thomas, MD, FACS**



**SAINT LOUIS  
UNIVERSITY.**

— EST. 1818 —

<http://pa.slu.edu>

An offering through: Practical Anatomy & Surgical Education, Department of Surgery  
Saint Louis University School of Medicine



# Course Schedule

## Friday, August 24, 2018

7:00 AM - 5:00 PM

- Principles of Facial Reconstruction
- Advancement Flaps:
  - Mechanics
  - Design Principles
  - Favored Locations
  - Site Based Modifications
- Video Demonstration: Advancement Flaps
- Rotation Flaps:
  - Mechanics
  - Design Principles
  - Favored Locations
  - Pearls for Execution
- Video Demonstration: 0 to Z
- Island Pedicle Flaps:
  - Mechanics
  - Design Principles
  - Favored Locations
  - Pearls for Execution
- Video Demonstration: Island Pedicle
- Transposition Flaps:
  - Rhombic
  - Banner
  - Bilobed
  - Trilobed
- Video Demonstration: Transposition Flaps: Rhombic, Banner, Bilobed
- Hands-on Cadaver Dissection: Basic Flaps, Transposition, Rotation, Bilobed, Island Pedicle
- Reconstruction of the Cheek
- Reconstruction of the Forehead, Temple and Scalp
  - Anatomic Considerations
  - Grafts and Tissue Substitutes
  - Sliding Flaps
  - Transposition Flaps
- Video Demonstration: Cheek Reconstruction
- Ear Reconstruction: From Local Flaps
  - Helical Rim Repairs
  - Pull-through Flaps for Conchal Bowl Repairs
- Ear Reconstruction: Interpolated Flaps
- Video Demonstration: Ear Reconstruction
- Hands-on Cadaver Dissection: Scalp and Ear Reconstruction
- Welcome Reception

## Saturday, August 25, 2018

7:30 AM - 5:30 PM

- Local Nasal Reconstruction; Single Stage Repairs
- Video Demonstration: Bilobed/Trilobed Flap
- Leveraging Cartilage Grafts with Separately Harvested Full Thickness Skin Grafts to Repair Large Nasal Defects
- Lower Eyelid
- Video Demonstration: Lower Eyelid Reconstruction
- Upper Eyelid
- Video Demonstration: Upper Eyelid Reconstruction
- Medial Canthal and Lateral Reconstruction
- Hands-on Cadaver Dissection: Eyelid and Local Nasal Flaps
- Cheek Interpolation Flap; Leveraging Modifications and Combinations to Stretch the Capabilities of the Cheek
  - Melolabial
  - Paranasal
  - Combination Repairs and Modifications
- Video Demonstration: Cheek Interpolation Flap
- Paramedian Forehead Flap:
  - Indications and Precautions
  - 2-stage
  - 3-stage
- Video Demonstration: Paramedian Forehead Flap
- Lip Reconstruction:
  - Linear Repair
  - Sliding flaps
  - Wedge
- Video Demonstration: Lip Reconstruction
- Hands-on Cadaver Dissection: Nasal Reconstruction with Interpolation Flaps and Lip Reconstruction

## Sunday, August 26, 2018

7:00 AM - 12:00 PM

- Hands-on Cadaver Dissection: Flap Techniques continued
- Scar Revision; Pearls for Consultation and Non-surgical Options
- My Favorite Flap: Rapid-fire Flap Techniques, Nasal
- My Favorite Flap: Rapid-fire Flap Techniques, Eyelid
- Complications, Complex Cases (How Would I Reconstruct This?), Lessons Learned

## EDUCATIONAL OBJECTIVES

The major goal of this conference is to teach a diverse discipline of physicians and assistants how to perform safe and successful reconstruction of facial defects after skin cancer excision utilizing flaps. The workshop participants will:

- Discuss the biomechanics of facial skin
- Review and identify the anatomic characteristics of specific facial subunits including: ear, eyelid, nose, lips.
- Discuss and plan flap reconstruction for variety of facial defects after tumor excision
- Assess and evaluate which flap is best suited for a particular facial area and for individual patient types
- Demonstrate and perform flap reconstruction on the face as well as the specific facial subunits: ear, nose, eyelid, lips.
- Describe management of complications of facial flaps with non-surgical and surgical techniques
- Discuss management and considerations for care of patients with defects after tumor excision on the face

## Course Co-Directors:

### Scott W. Fosko, MD

*Professor and Consultant  
Department of Dermatology  
Mayo Clinic  
Jacksonville, FL*

### David EE. Holck, MD, FACS

*Adjunct Clinical Professor  
Department of Ophthalmology  
The University of Texas Health  
Science Center  
EyePLASTX  
San Antonio, TX*

### Ian A. Maher, MD

*Associate Professor  
Interim Director of Mohs Surgery and  
Dermatologic Oncology  
Program Director, Mohs Surgery and  
Dermatologic Oncology Fellowship  
Department of Dermatology  
Saint Louis University  
School of Medicine  
St. Louis, MO*

## Honored Guest:

### J. Regan Thomas, MD, FACS

*Professor, Facial Plastic Surgery  
Dept. of Otolaryngology-Head and  
Neck Surgery  
Northwestern University  
School of Medicine  
Chicago, Ill.*

## CONTINUING EDUCATION

Accreditation: Saint Louis University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation: Saint Louis University School of Medicine designates this live activity for a maximum of 20.5 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## REGISTRATION:

For Further Course Details and REGISTRATION Click On (or type in your internet browser) the link below:

<http://pa.slu.edu>

This workshop will be held at the PASE Learning Center located in Young Hall, 3839 Lindell Boulevard, Saint Louis, MO 63108

## TUITION FEES:

Physicians: ..... \$2050  
Residents/Fellows/USA Military: ..... \$1125

The education the participant gains through our CME activities does not satisfy training requirements to perform the surgery.

## Faculty:

### Ramona Behshad, MD

*Assistant Professor  
Department of Dermatology  
Saint Louis University  
School of Medicine  
St. Louis, MO*

### Michael L. Bernstein, MD, PhD

*Assistant Professor  
Department of Surgery  
Division of Plastic and Reconstructive  
Surgery  
Saint Louis University  
School of Medicine  
St. Louis, MO*

### Gregory H. Branham, MD, FACS

*Professor and Chief, Facial Plastic  
and Reconstructive Surgery  
Washington University  
School of Medicine  
St. Louis, MO*

### John Chi, MD

*Assistant Professor  
Division of Facial Plastic &  
Reconstructive Surgery  
Department of Otolaryngology –  
Head & Neck Surgery  
Washington University  
School of Medicine  
St. Louis, MO*

### M. Laurin Council, MD

*Assistant Professor of Dermatology  
Department of Internal Medicine  
Division of Dermatology  
Washington University  
School of Medicine  
St. Louis, MO*

### Gabriela M. Espinoza, MD

*Associate Professor  
Department of Ophthalmology  
Saint Louis University  
School of Medicine  
St. Louis, MO*

### Glenn D. Goldman, MD

*Professor of Medicine  
Chief, Dermatology Division  
Director, Mohs Surgery  
University of Vermont  
Medical Center  
Burlington, VT*

### John B. Holds, MD, FACS

*Clinical Professor  
Department of Ophthalmology and  
Otolaryngology-  
Head and Neck Surgery  
Saint Louis University  
School of Medicine  
Ophthalmic Plastic and  
Cosmetic Surgery, Inc.  
St. Louis, MO*

### Eva A. Hurst, MD, FAAD

*Associate Professor of Dermatology  
Division of Internal Medicine/  
Dermatology  
Center for Dermatologic &  
Cosmetic Surgery  
Washington University  
School of Medicine  
St. Louis, MO*

### Scott G. Walen, MD, FRCS(C)

*Assistant Professor  
Department of Otolaryngology,  
Head and Neck Surgery  
Saint Louis University  
School of Medicine  
St. Louis, MO*

Faculty subject to change, for updates, please go to <http://pa.slu.edu>