

# MASTERS WORKSHOP

# ADVANCED FLAPS

## and Aesthetic Facial Reconstruction



HANDS-ON CADAVER

AUGUST 23 - 25, 2019

ST. LOUIS, MISSOURI, USA



SAINT LOUIS  
UNIVERSITY  
EST. 1818

Course Co-Directors:

**Scott W. Fosko, MD**  
**David EE. Holck, MD, FACS**  
**Ian A. Maher, MD**

Special Honorary Guest:

**James W. Thornton, MD**

Distinguished Guest:

**Regan Thomas, MD, FACS**

[slu.edu/medicine/pase](http://slu.edu/medicine/pase)

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

## COURSE SCHEDULE

### Friday, August 23, 2019

7:00 AM - 7:00 PM

- Principles of Flap Repair
- Forehead Reconstruction and the Principles of Advancement Flaps:
  - Mechanics
  - Design Principles
  - Favored Locations
  - Site Based Modifications
- Video Demonstration: Advancement Flaps
- Cheek reconstruction and the Principles of Rotation Flaps:
  - Mechanics
  - Design Principles
  - Favored Locations
  - Pearls for Execution
- Video Demonstration: Rotation Flaps
- Lip Reconstruction and the Principles of Island Pedicle Flaps:
  - Mechanics
  - Design Principles
  - Favored Locations
  - Pearls for Execution
- Video Demonstration: Island Pedicle
- Transposition Flaps and the Principles of Local Nasal Reconstruction:
  - Rhombic
  - Bilobed
  - Trilobed
- Video Demonstration: Transposition Flaps - Rhombic, Banner, Bilobed
- Hands-on Cadaver Dissection: Basic Flaps, Transposition, Rotation, Bilobed, Island Pedicle
- Ear Reconstruction: Local Flaps
  - Helical Rim Repairs
  - Pull-Through Flaps for Conchal Bowl Repairs
- Ear Reconstruction: Interpolated Flaps
- Video Demonstration: Ear Reconstruction
- Creative Cases: Using Combination Repairs
- Favorite Pearls: Simple Steps for Improving Practice
- Hands-on Cadaver Dissection: Scalp and Ear Reconstruction
- Welcome Reception: 5:15pm – 7:00pm

### Saturday, August 24, 2019

7:30 AM - 5:30 PM

- Lower Eyelid
  - Video Demonstration: Lower Eyelid Reconstruction
- Upper Eyelid
  - Video Demonstration: Upper Eyelid Reconstruction
- Medial Canthal and Lateral Reconstruction
- Sharks, Waves and Spirals; Using Folded Flaps to Recreate the Alar Crease
- Cartilage Grafts as a Stand Alone Repair
- 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
- Using Cartilage Grafts to Improve Staged Repairs
- Video Demonstration: Paramedian Forehead Flap
- Complex Lip Reconstruction:
  - Sliding flaps
  - Karapanzic
  - Abbe
- Video Demonstration: Lip Reconstruction
- Hands-on Cadaver Dissection: Nasal Reconstruction with Interpolation Flaps and Lip Reconstruction

### Sunday, August 25, 2019

7:00 AM - 12:00 PM

- Hands-on Cadaver Dissection: Flap Techniques (continued)
- Scar Revision and Dermabrasion
- My Favorite Flap; Rapid-Fire Flap Techniques, Nasal
- How Would You Reconstruct It? A Panel Discussion
- Hard Cases and Hard Lessons

#### REGISTRATION:

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

[slu.edu/medicine/pase](http://slu.edu/medicine/pase)

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

#### TUITION FEES:

Physicians: .....\$2075  
Residents/Fellows/USA Military: .....\$1125

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



#### 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

Professor  
Director of Dermatologic Surgery  
Department of Dermatology  
University of Minnesota

#### Special Honorary Guest:

##### James W. Thornton, MD

Professor  
Department of Plastic Surgery  
University of Texas Southwestern  
Medical Center  
Dallas, TX

#### Distinguished Guest:

##### Regan Thomas, MD, FACS

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

#### 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

#### Faculty:

##### Ramona Behshad, MD

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

##### Gregory H. Branham, MD, FACS

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

##### John J. Chi, MD, MA

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

Associate Professor of Medicine  
(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

##### 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  
Director, Center for Dermatologic  
and Cosmetic Surgery  
Division of Internal Medicine/  
Dermatology  
Washington 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

Faculty subject to change, for  
updates, please go to  
[slu.edu/medicine/pase](http://slu.edu/medicine/pase)

#### 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 21.0 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

- 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