

## Surgical Techniques for the Prevention and Management of Lymphedema: Lymphatic Microsurgical Preventative Healing Approach, Axillary Reverse Mapping, Lymph Node Transfer With Cadaver Lab

Wednesday, May 1, 2019

UT Southwestern Medical Center  
5323 Harry Hines Blvd  
Dallas, TX 75390

Didactic: 7:00 AM-12:00 PM; 4:00 PM-4:30 PM  
Cadaver Lab: 12:00 PM-4:00 PM

**COURSE MODERATORS:** Sheldon Feldman, MD and V. Suzanne Klimberg, MD, PhD

**FACULTY:** Michael Alatraste, LMT, CLT; Francesco Boccardo, MD, PhD; Patrick Colletti, MD; Sheldon Feldman, MD; V. Suzanne Klimberg, MD, PhD; Mark Smith, MD; Alicia Staley; Paul Thiruchelvam, BSc, MD, PhD; Pat Whitworth, MD

### **COURSE DESCRIPTION:**

This course is designed for breast surgeons and plastic surgeons who want to increase their understanding of the established and evolving therapeutic approaches to breast cancer-related lymphedema (BCRL). The emphasis will be on surgical methods for lymphatic identification and preservation and lymphatic-venous anastomosis to aid in preventing and reducing BCRL. The importance of a multidisciplinary team approach for successful prevention and management of BCRL will be highlighted.

### **COURSE OBJECTIVES:**

At the conclusion of this course, participants should be able to:

- Identify and preserve lymphatic channels in the axilla
- Understand key technical components of lymphatic-venous anastomosis
- Develop strategies to reduce BCRL risk and optimize management of BCRL

### **CME Information:**

The American Society of Breast Surgeons designates this live activity for a maximum of 8.0 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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## PRELIMINARY AGENDA

|                   |  |   |
|-------------------|--|---|
| 6:30 AM           | Depart for lab from Hilton Anatole   |   |
| 7:00 AM-7:30 AM   | Check-in and Breakfast   |   |
| 7:30 AM-7:35 AM   | Welcome and Introduction   | Sheldon Feldman, MD<br>V. Suzanne Klimberg, MD, PhD |
| 7:35 AM-7:55 AM   | Patient Perspective on Lymphedema  | Alicia Staley                                       |
| 7:55 AM-8:00 AM   | Q&A  |   |
| 8:00 AM-8:20 AM   | Overview of Breast Cancer-related Lymphedema                               | Paul Thiruchelvam, BSc, MD, PhD                     |
| 8:20 AM-8:25 AM   | Q&A  |   |
| 8:25 AM-8:45 AM   | Preclinical Diagnosis of Breast Cancer-related Lymphedema                  | Pat Whitworth, MD                                   |
| 8:45 AM-8:50 AM   | Q&A  |   |
| 8:50 AM-9:00 AM   | Lymphatic Imaging for the Breast Surgeon                                   | Patrick Colletti, MD                                |
| 9:00 AM-9:05 AM   | Q&A  |   |
| 9:05 AM-9:25 AM   | Axillary Reverse Mapping   | V. Suzanne Klimberg, MD, PhD                        |
| 9:25 AM-9:30 AM   | Q&A  |   |
| 9:30 AM-9:45 AM   | Break  |   |
| 9:45 AM-10:05 AM  | Lymphatic Microsurgical Preventative Healing Approach Procedure            | Sheldon Feldman, MD                                 |
| 10:05 AM-10:10 AM | Q&A  |   |
| 10:10 AM-10:30 AM | Lymphaticovenous Anastomosis and Liposuction for Secondary Lymphedema      | Francesco Boccardo, MD                              |
| 10:30 AM-10:35 AM | Q&A  |   |
| 10:35 AM-10:55 AM | Lymph Node Transfer for Secondary Lymphedema                               | Mark Smith, MD                                      |
| 10:55 AM-11:00 AM | Q&A  |   |
| 11:00 AM-11:15 AM | Comprehensive Medical Management: Garments, Pumps,<br>Decongestive Therapy | Michael Alatrisme, LMT, CLT                         |
| 11:15 AM-11:20 AM | Q&A  |   |
| 11:20 AM-11:50 AM | Lunch  |   |
| 11:50 AM-12:00 PM | Preparation for Cadaver Lab  |   |

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|                   |   |         |
|-------------------|---|---------|
| 12:00 PM- 2:30 PM | Cadaver Lab   |         |
| 2:30 PM-2:45 PM   | Break   |         |
| 2:45 PM-4:00 PM   | Cadaver Lab (continued)                                 |         |
| 4:00 PM-4:30 PM   | Multidisciplinary Lymphedema Management Case Discussion | Faculty |
| 4:30 PM           | Depart for Hilton Anatole from lab                      |         |

## CADAVER LAB PRELIMINARY AGENDA

**12:00 PM – 4:00 PM**

**Workshop Faculty:** Michael Alatraste, LMT, CLT; Francesco Boccardo, MD, PhD; Sheldon Feldman, MD; V. Suzanne Klimberg, MD, PhD; Mark Smith, MD; Paul Thiruchelvam, BSc, MD, PhD

**Each attendee will be assigned to a station, led by a workshop faculty member, to perform all of the following procedures:**

- Axillary Reverse Mapping (AVM) -axilla
- Axillary Reverse Mapping (AVM) - groin
- Lymphatic Microsurgical Preventative Healing Approach (LYMPHA)-axilla
- Lymphatic Microsurgical Preventative Healing Approach (LYMPHA)-groin
- Lymph Node Transfer Demonstration
- Peripheral Lymphatic-venous Anastomosis Demonstration
- SOZO Bioimpedance Spectroscopy Demonstration
- Garment/pump Compression Demonstration