



## **CME** Information

#### **Course Description**

Current advances in reconstruction and microsurgery surgery, including new techniques and safety recommendations are not being disseminated in a single educational activity. There is no course, currently available, that is purely reconstructive and covers topics from A-Z.

This course intends to bring experts with a great deal of experience in all areas of reconstructive surgery together for the first time. This program will cover reconstructive issues that occur throughout the body. We will address the upper extremity, lower extremity, chest wall, abdomen, perineum, head and neck, breast and lymphatic system.

The course will provide cutting edge reconstructive information on all these topics from renowned experts in their respective fields. The program will address all of the factors relative to surgical indications and selection of appropriate techniques for reconstruction within these areas.

This course will include lectures on all commonly performed flaps and associated reconstructive techniques including extensive discussion of microsurgery. The goal is to update and expand the knowledge base of practicing reconstructive surgeons. We will deal with commonly faced reconstructive issues in each region of the body. The practicing reconstructive surgeon may be faced with a problem requiring treatment in any part of the body and this course should help give up-to-date information and treatment options for successful management of these reconstructive issues.

It is also the goal to present new areas of expansion in reconstructive surgery. We will have sessions dedicated to new reconstructive management strategies and techniques including lymphatic surgery, transgender surgery, abdominal wall reconstruction, perforator flap techniques and supermicrosurgery.

There is no course that is more comprehensive or offers the breadth of information on reconstructive surgery than this one will. We will also feature live surgery including a microvascular perforator flap reconstruction and a local perforator flap reconstruction.

#### **Target Audience**

Our target audience is the clinically practicing plastic surgeon who is in either academic or private practice. This course will be useful to the surgeon in practice who wants to update their knowledge on reconstructive surgery and new techniques. It will also be useful for the trainee who is trying to develop his or her own treatment algorithms.

#### **Statement of Need**

- Microsurgery is being performed in many centers throughout the country. While still a relatively new technique, it is a procedure that warrants serious consideration in multiple forms of reconstruction and is needed to treat cancer and trauma, etc. In the cancer setting, strict selection criteria should be followed at all times. It is essential that the practicing plastic surgeon be updated on the indications, techniques and proper execution of microsurgical reconstruction.
- There are technical issues that need to be considered in the area of upper extremity, lower extremity, breast and head and neck reconstruction. Surgical complications related to the area of surgery need to be considered and planned for strategically. The blood supply to the recipient and donor site can change or be variable in each area and success, reconstructively, can be guided by this knowledge. Many factors likely account for the differences in success. In addition, it is essential for clinicians to be cognizant of when to refer their patients to an outside center for management.
- There are a number of new advances and techniques in reconstruction of the abdominal wall. Use of mesh and acellular dermal matrix has changed significantly and the incorporation of component separation techniques and tissue movement are procedures that warrant serious consideration when managing abdominal wall defects and disorders. It is essential that the practicing plastic surgeon be updated on the indications, techniques, and proper execution of abdominal wall and hernia reconstructive techniques.
- Lymphatic surgery has become an adjunct procedure in breast reconstruction and it is a new topic that is still controversial. These new techniques allow potential functional benefit to a sub-category of patients who are suffering from debilitating extremity lymphedema. In a breast that has been radiated, these techniques may also help to reverse the effects of radiation damage. Practicing surgeons need to understand the physiology of lymphedema, as well as methods for evaluating and performing the appropriate surgical techniques.



### **Educational Objectives**

After participating in this activity, clinicians should be able to:

- Apply techniques that will safely use microsurgery to improve outcomes and establish criteria to select patients who will benefit from these techniques
- Recognize and treat disease processes in all these areas
- Analyze potential surgical complications and apply proper technique to avoid adverse results
- Apply up-to-date techniques and guidance for managing the most complex reconstructive issues in the abdominal wall including the use of ADM, prosthetics, flaps, local tissue and microsurgery
- Diagnose and manage disorders of the lymphatic system, including radiographic analysis and surgical management techniques
- Workup surgical treatment options and execute the staging of this treatment in a safe and effective fashion
- Perform transgender surgery techniques on appropriate candidates with the overall reconstructive goal to achieve improved cosmetic outcomes and reduce the risk of complications



## Faculty

### **Course Directors**

Jamie P. Levine, MD Nolan S. Karp, MD Robert J. Allen, MD

## **NYU School of Medicine Faculty**

Ernest Chiu, MD, FACS
Miyhe Choi, MD
Steven M. Cohen, DO, FACS
Eduardo D. Rodriguez, MD, DDS
Pierre Saadeh, MD
Sheel Sharma, MD
Vishal D. Thanik, MD
Lee C. Zhao, MD

### **Invited Faculty**

David M. Adelman, MD, PhD, FACS
Joseph H. Dayan, MD
Evan S. Garfein, MD, FACS
Geoffrey G. Hallock, MD
Michael R. Hausman, MD
Joon Pio (JP) Hong, MD, PhD, MMM
Stephen J. Kovach, MD
Steve K. Lee, MD
L. Scott Levin, MD, FACS
Jaume Masia, MD, PhD, MBA
Babak J. Mehrara, MD
Stan Jozef Monstrey, MD
Mark L. Smith, MD, FACS
Jason A. Spector, MD

## GENERAL INFORMATION

#### Location

NYU Langone Medical Center Alumni Hall, Farkas Auditorium 550 First Avenue (31st St.) New York. NY 10016

Course Fees Full Fee: \$895

Live Webstream: \$500 Reduced Fee: \$495\*

\* Reduced fee applies to: physicians in training, nurse practitioners, all other non-physician healthcare professionals and full-time active military personnel

## Mailing Address and Contact Information

NYU Post-Graduate Medical School

550 First Avenue New York, NY 10016 Phone: (212) 263-5295 Fax: (212) 263-5293

#### **Accreditation Statement**

The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### **Credit Designation Statement**

The NYU Post-Graduate Medical School designates this live activity for a maximum of 17.00 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **Disclosure Statement**

The NYU Post-Graduate Medical School adheres to ACCME accreditation requirements and policies, including the Standards for Commercial Support regarding industry support of continuing medical education. In order to resolve any identified conflicts of interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships, as well as the discussion of unlabeled or unapproved use of any drug, device or procedure by the faculty, will be fully noted at the meeting.

#### **Hotel Accommodations**

Rooms are in very heavy demand in New York City; we urge you to make your reservations early. You may obtain a list of hotels located near NYU Langone Medical Center by visiting our website:

## http://www.med.nyu.edu/cme/travel

#### **Parking**

For information, please visit

http://nyulangone.org/locations/tisch-hospital/parking We cannot validate parking for registrants.



# PROGRAM

Friday	November 20, 2015	12:25	Amputation Salvage and Virtual Surgery for LE Reconstruction
7:00 am	Registration and Continental Breakfast		Pierre Saadeh, MD
7:45	Welcome Introduction  Jamie P. Levine, MD  Nolan S. Karp, MD	12:40	Panel Discussion: Question and Answer <i>Pierre Saadeh, MD</i>
		1:00	Lunch
8:00	Robert J. Allen, MD  Keynote Address: Transforming the Face of Reconstructive Surgery  Eduardo D. Rodriguez, MD, DDS	2:00	Basic Premises of Chest and Options for Thoracic Reconstruction Babak J. Mehrara, MD
		2:20	Microsurgery in Thoracic Reconstruction David M. Adelman, MD, PhD, FACS
8:30	Upper Extremity Free Flap Reconstruction — Soft Tissue Sheel Sharma, MD	2:40	General Surgeons Approach to the Abdominal Wall  Steven M. Cohen, DO, FACS
8:45	Upper Extremity Free Flap Reconstruction — Bone L. Scott Levin, MD, FACS	3:00	Standard Options for Complex Abdominal Defects <i>Jason A. Spector, MD</i>
9:00	Upper Extremity Local Flap Reconstruction Vishal D. Thanik, MD	3:20	Microsurgery in Abdominal Wall Reconstruction Stephen J. Kovach, MD
9:20	Upper Extremity Nerve Reconstruction Steve K. Lee, MD	3:40	Panel Discussion: Question and Answer  Jason A. Spector, MD
10:00	Motorized Flaps <i>Michael R. Hausman, MD</i>	4:00	Coffee Break
10:20	Panel Discussion: Question and Answer Jamie P. Levine, MD	4:20	Free Style Flaps Joon Pio (JP) Hong, MD, PhD, MMM
10:40	Coffee Break	4:45	Options For Reconstruction — Male to Female Stan Jozef Monstrey, MD
11:00	Free Tissue Coverage of Complex Soft Tissue Defects Lower Extremity <i>Geoffrey G. Hallock, MD</i>	5:00	Important Workup and Evaluation for Transgender Surgery Stan Jozef Monstrey, MD
11:15	Lower Extremity Perforator Flap Options Geoffrey G. Hallock, MD	5:20	Options For Reconstruction — Female to Male Stan Jozef Monstrey, MD
11:35	Lower Extremity Salvage Surgery Options Stephen J. Kovach, MD	5:40	Transgender Reconstruction Management
11:50	Lower Extremity Bone Reconstruction  L. Scott Levin, MD, FACS		of Complications  Lee C. Zhao, MD
12:10 pm	Functional Motor Reconstruction  Pierre Saadeh, MD	6:00	Panel Discussion: Question and Answer Jamie P. Levine, MD
		6:30 pm	Adjourn

Satur	rday, November 21, 2015	1:00	Lymphedema Evaluation and Workup  Joseph H. Dayan, MD
7:30 am 8:00	Registration and Continental Breakfast Live and Video Surgery	1:20	Decision Making for Best Treatment Options <i>Jaume Masia, MD, PhD, MBA</i>
8:00	Moderators:  Nolan S. Karp and Ernest Chiu, MD, FACS  Will include one or two of the following cases: ALT, Scip, MFC, Lymph Node and Lympho Venous, Extremity Perforator	1:40	Options for Lymph Node Transfer, Best Dono Site Options and Morbidity Joseph H. Dayan, MD
		2:00	Technical Aspects of Lymph Node Transfer and Lymphovenous Bypasses — Tips Technique Mark L. Smith, MD, FACS
	These lectures will occur concurrently with the live surgery: Breast Reconstruction Microsurgical Option Update Robert J. Allen, MD		
		2:20	Technical Aspects of Lymphovenous Bypass — Tips Technique <i>Jaume Masia, MD, PhD, MBA</i>
	Facial Nerve Reconstruction Options and Treatment Mark L. Smith, MD, FACS  Head and Neck Microsurgical Reconstruction Overview Evan S. Garfein, MD, FACS	2:40	Coffee Break
		3:00	3 3
			Perforator Surgery Jaume Masia, MD, PhD, MBA
		4:00	New Frontiers — VCA <i>Eduardo D. Rodriquez, MD, DDS</i>
	Multiple Flaps in Head And Neck Reconstruction for Salvage David Adelman, MD, PhD, FACS	4:30	Supermicrosurgery  Joon Pio (JP) Hong, MD, PhD, MMM
10:30	Coffee Break	5:00	Keynote Address: Microsurgery: What Does the Future Hold? <i>Joon Pio (JP) Hong, MD, PhD, MMM</i>
10:45	Continue with Live Surgery		
10.00 pr	es Lunch	= 00	



## COURSE REGISTRATION FORM

Register online at www.med.nyu.edu/cme/microsurgery

Reconstructive Microsurgery: The Future is Today November 20-21, 2015

NYU LANGONE MEDICAL CENTER, ALUMNI HALL, FARKAS AUDITORIUM, 550 FIRST AVENUE (31ST ST.) NEW YORK, NY 10016

(Please do not reduce or enlarge this form.)

PRINT ALL INFORMATION CLEARLY IN BLOCK LETTERS & NUMBE	RS. FULL FEE PHYSICIAN: \$895						
Name	LIVE WEBSTREAM: \$500						
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Email(Required for CME Credit)  Day Phone ( ) Fax ( )	On-site registrants will incur an additional						
DegreeSpecialty							
METHODS OF PAYMENT: (Cash, email and phone registration are not accepted) If faxing, do not mail or refax. This will only result in a duplicate charge to your account. Registration is non-transferable.							
O Check in U.S. Dollars only \$	Make check payable to:						
<ul> <li>Credit Card Payment (see below)</li> <li>International Postal Money Order \$</li></ul>	NYU Post-Graduate Medical School  Send to: NYU Post-Graduate Medical School 550 First Avenue New York, NY 10016						
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REFUND POLICY: In order to request a refund, you must email maria.mercado@nyumc.org no later than 14 days prior to the first day of the course. An administrative fee of \$75 will be deducted from your refund. Cancellations or no-shows							

after this date are not eligible for a refund.

COURSE CANCELLATION POLICY: In the unusual circumstance that this course is cancelled, two weeks notice will be given and tuition will be refunded in full. The NYU Post-Graduate Medical School is not responsible for any airfare, hotel or other costs incurred.



Special needs or requests



Post-Graduate Medical School 550 First Avenue New York, New York 10016



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