



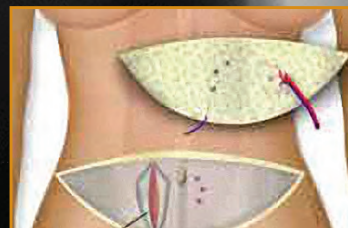
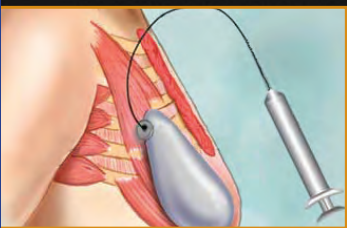
School of Medicine
Department of Plastic Surgery

Sponsored by the NYU Post-Graduate Medical School

BREAST RECONSTRUCTION: State of the Art

FRIDAY - SATURDAY • NOVEMBER 18-19, 2011

New York, NY



Endorsed By:



CME Information

Course Description - Current developments in breast reconstruction surgery, including data, results and safety recommendations are not being disseminated in a single educational activity. There is no comprehensive 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 breast reconstruction together for the first time. The program will address all of the factors relative to surgical indications and the selection of appropriate techniques for reconstruction of the breast. This course will include lectures on all commonly performed flaps used for breast reconstruction with extensive discussions of perforator flaps. We will feature a case of a live perforator flap breast reconstruction surgery.

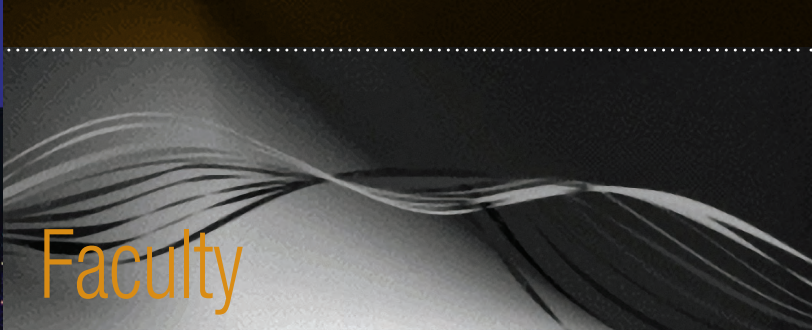
Target Audience - Plastic surgeons and breast oncologic surgeons.

Statement of Need - Nipple-sparing mastectomy is being performed in many medical centers throughout the country. While still a new technique, it is a procedure that warrants serious consideration when mastectomy is needed to treat cancer or desired for risk reduction. 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 nipple-sparing mastectomy with reconstruction. There are also technical issues that need to be considered as surgical complications related to nipple-sparing surgery may occur. The blood supply to the nipple and areola is particularly tenuous following surgery, and necrosis of the nipple-areola has been reported. It appears to vary from a high near 20% to a low of 2-3%. Many factors likely account for the differences including experience of the surgical team, choice of incision, breast size and how effectively breast tissue is removed from behind the nipple and areola.

Fat injection as an adjunct in breast reconstruction is still controversial. This technique allows fine-tuning and recontouring of the reconstructed breast. In a breast that has been radiated, fat injections may promote an increase in blood supply to the area and may aid in reversing the effects of radiation damage. Practicing surgeons need to understand the physiology of fat injection, as well as methods for evaluating its use.

A new surgical option for breast cancer patients combines removal of the cancerous tumor with breast reduction in one surgical procedure. Benefits include improved cosmetic outcome and reduced risk of complications, particularly for large-breasted women. For these women the alternative is either mastectomy or lumpectomy, both of which may result in a significant breast deformity. This procedure allows for a greater margin of resection.

An ideal reconstructive technique should be safe with no resultant long-term morbidity. Replacing the breast with tissue of similar texture produces a desired aesthetic result. Autologous breast reconstruction is not new, but harvesting flaps with minimal donor site morbidity is a concept that warrants much attention.



Faculty

COURSE DIRECTORS

Nolan S. Karp, MD and Mihye Choi, MD

Educational Objectives

- Describe the indications for nipple-sparing mastectomy and establish criteria to select patients who will benefit from this technique.
- Analyze potential surgical complications of nipple-sparing surgery and apply proper techniques to avoid adverse results.
- Determine the appropriate indications and techniques for fat injections after breast reconstruction.
- Perform oncoplastic surgery when appropriate to achieve improved cosmetic outcomes and reduce the risk of complications.
- Incorporate the use of perforator flaps in breast reconstruction for a result that is living, durable and aesthetic.

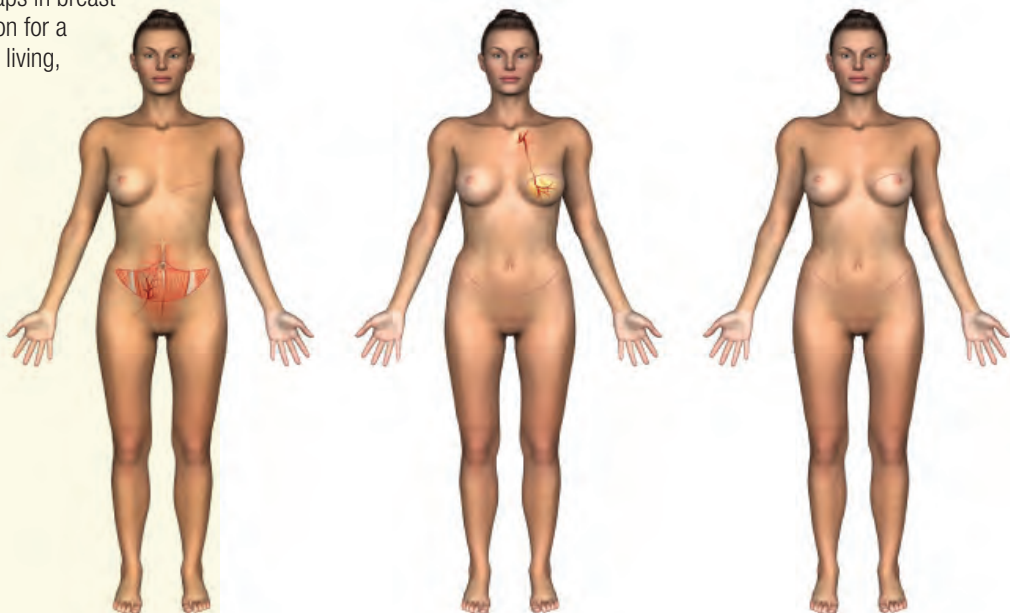
Program Committee

Christina Ahn, MD
Robert Allen, MD
Mihye Choi, MD
Alexes Hazen, MD
Nolan Karp, MD
Jamie Levine, MD

Invited Faculty

Deborah Axelrod, MD
Corinne Becker, MD
Constance Chen, MD
Sydney Coleman, MD
Peter G. Cordeiro, MD
Silvia Formenti, MD
John Gross, MD
Amber Guth, MD
Roger Khouri, MD
Michael Koch, MD
Steven Kronowitz, MD
Joshua Levine, MD


Albert Losken, MD
Babak Mehrara, MD
Andrea Pusic, MD
Daniel Roses, MD
Virgilio Sacchini, MD
Freya Schnabel, MD
Joseph Serletti, MD
Richard Shapiro, MD
Julia Smith, MD
Alan Stolier, MD
Michael Zenn, MD



General Information

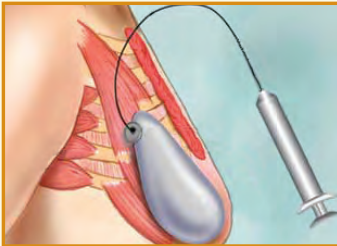


Location

NYU School of Medicine
Alumni Hall, Classroom B
 First Avenue (31st St.)
New York, NY 10016

NYU School of Medicine is located in a predominately residential area on the east side of Manhattan.

PHOTO IDENTIFICATION IS REQUIRED TO ENTER THE MEDICAL CENTER.



Online Registration Preferred

Applications will be accepted in order of their receipt. Visit our secure website <http://cme.med.nyu.edu/breastrecon> to submit online registration.

Mailing Address and Contact Information:

Registration Office
NYU Post-Graduate Medical School
P.O. Box 1855
Murray Hill Station
New York, NY 10016
Phone: (212)263-5295
Fax: (212)263-5293

Please Note: We cannot accept telephone registration.

Course Confirmation

Please supply your e-mail address to receive a confirmation letter. Written confirmation will not be mailed.

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 16.00 *AMA PRA Category 1 Credits*SM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

11/18/2011: 8.25 credits
11/19/2011: 7.75 credits

Mission Statement

The NYU Post-Graduate Medical School is committed to training physicians to provide excellent care of patients through life-long continuing medical education of the highest quality. Our overall goal is to enhance clinical competence and performance and, where possible, improve patient outcomes.

Disclosure Statement

The NYU Post-Graduate Medical School adheres to the ACCME Essential Areas 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 School of Medicine by visiting our website: <http://cme.med.nyu.edu/travel>

Parking

Parking is available on 29th and 30th Streets between First and Second Avenues, as well as at the Schwartz Health Care Center garage on First Avenue and 30th Street. For more information, please visit our website: <http://med.nyu.edu/directions-parking>

Please Note: We cannot validate parking for registrants.

Program

Friday, November 18, 2011

- 7:00 am Registration and Continental Breakfast
7:45 Welcome and Introduction
Drs. Karp, Choi and McCarthy
7:50 The Evolution of Modern Breast Cancer Surgery
Daniel Roses, MD

Nipple-Sparing Mastectomy

- 8:10 My Indications and Contraindications for Nipple-Sparing Mastectomy: When Do I Do it?
Deborah Axelrod, MD
8:25 Mastectomy Choices: When is Nipple-Sparing the Right Choice? The MSKCC Experience
Virgilio Sacchini, MD
8:40 Nipple-Sparing Mastectomy: What Studies Need to Be Done to Make Sure the Procedure is Oncologically Safe?
Freya Schnabel, MD
8:55 Nipple-Sparing Mastectomy: Options for Incisions and Techniques
Richard Shapiro, MD
9:10 Nipple-Sparing Mastectomy: How I Made the Transition
Amber Guth, MD
9:25 Technical Pearls in Nipple-Sparing Mastectomy
Alan Stoler, MD
9:40 BRCA: What you Need to Know
Julia Smith, MD
9:55 Panel Discussion, Q/A
Moderators: *Drs. Karp and Choi*
Panel: *Drs. Axelrod, Guth, Sacchini, Schnabel, Shapiro, Smith and Stoler*
10:25 Coffee Break

Breast Reconstruction after Nipple-Sparing Mastectomy

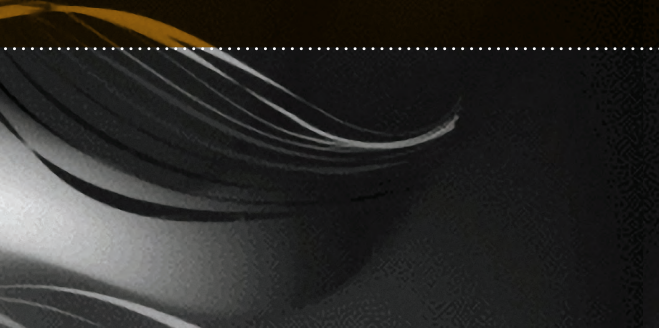
- 10:45 How Does Nipple-Sparing Mastectomy Impact Reconstruction?
Mihye Choi, MD
11:00 One-Stage Reconstruction – Direct Implant
Michael Koch, MD
11:30 Two-Stage Implant Reconstruction
Nolan S. Karp, MD
11:45 Autologous Reconstruction After Nipple-Sparing Mastectomy: How is It Different?
Robert Allen, MD
12:00 pm Panel Discussion, Q/A
Moderators: *Drs. Karp and Choi*
Panel: *Drs. Allen and Koch*
12:30 Lunch

Oncoplastic Techniques

- 1:30 Oncoplastic Techniques in Breast Surgery
Albert Losken, MD
1:45 A Management Algorithm and Practical Oncoplastic Techniques for Repairing Partial Mastectomy Defects
Steven Kronowitz, MD
2:00 The Role of Reduction Mammoplasty and Mastopexy Techniques in Partial Mastectomy Reconstruction
Albert Losken, MD
2:15 Panel Discussion, Q/A
Moderator: *Dr. Jamie Levine*
Panel: *Drs. Losken and Kronowitz*
2:35 Coffee Break

Implant Reconstruction Techniques

- 2:45 Single-Stage Implant Reconstruction
Jamie Levine, MD
3:00 Wise-Pattern Incisions and Implant Reconstruction
Mihye Choi, MD
3:15 Two-Stage Breast Reconstruction with Tissue Expanders
Peter G. Cordeiro, MD
3:30 What is the Role of Form-Stable Implants in Breast Reconstruction?
Babak Mehrara, MD
3:45 What is the Role of Acellular Dermal Matrix (ADM) in Implant Reconstruction?
Michael Koch, MD
4:00 Is There an Increased Risk of Infection with ADM?
Babak Mehrara, MD
4:15 What are the Alternatives to ADM Breast Reconstruction?
John Gross, MD
4:30 Panel Discussion, Q/A
Moderators: *Drs. Choi and Jamie Levine*
Panel: *Drs. Cordeiro, Gross, Koch and Mehrara*



Radiation Therapy

- 4:45 Update on Radiation Therapy for Breast Cancer
Silvia Formenti, MD
- 5:00 How is Implant Reconstruction Affected by Radiation Therapy?
Peter G. Cordeiro, MD
- 5:15 How is Autologous Reconstruction Affected by Radiation Therapy?
Steven Kronowitz, MD
- 5:30 Panel Discussion, Q/A
Moderator: *Dr. Nolan S. Karp*
Panel: *Drs. Cordeiro, Formenti and Kronowitz*
- 5:45 pm Adjourn

Saturday, November 19, 2011

- 7:00 am Continental Breakfast
- 8:00 **LIVE SURGERY**
NYU Langone Medical Center Operating Room
Perforator Flap Breast Reconstruction
Drs. Robert Allen and Christina Ahn
Commentators in OR: *Drs. Choi, Kronowitz, and Joshua Levine*
Moderator: *Dr. Nolan S. Karp*

These lectures will occur concurrently with the live surgery:

Autologous Reconstruction Techniques

- Latissimus Dorsi Flaps: What is the Role?
Jamie Levine, MD
- 3D Animation as a Tool for Training Autologous Breast Reconstructive Techniques
Alexes Hazen, MD
- Preoperative Imaging Techniques Prior to Perforator Flaps
Constance Chen, MD
- Lymph Node Transfer for the Treatment of Upper Extremity Lymphedema
Corinne Becker, MD
- 10:15 Coffee Break
- 10:30 Muscle-Sparing Free TRAM vs. DIEP Flaps: How I Decide What to Do
Joseph Serletti, MD
- The Use of Fluorescent Angiography in Breast Reconstruction Surgery
Michael Zenn, MD
- Evaluating the Outcomes of Breast Reconstruction: How to Do it Accurately and Effectively?
Andrea Pusic, MD
- 12:15 pm Lunch

Fat Injection

- 1:15 Physiology and Science of Fat Grafting
Alexes Hazen, MD
- 1:30 Fat Grafting to the Breast
Sydney Coleman, MD
- 1:45 Use of 3D Imaging to Evaluate Fat Grafting to the Breast
Nolan S. Karp, MD
- 2:00 Fat Grafting to Improve Implant and Autologous Breast Reconstruction Results
Mihye Choi, MD
- 2:15 Fat Grafting for Total Breast Reconstruction
Roger Khouri, MD
- 2:30 Panel Discussion, Q/A
Moderators: *Drs. Hazen and Choi*
Panel: *Drs. Chen, Coleman, Karp, Khouri, Jamie Levine, Pusic, Serletti and Zenn*
- 2:55 Coffee Break

Autologous Reconstruction

- 3:15 Deep Inferior Epigastric Perforator Flap
Robert Allen, MD
- 3:30 When and How to Use Double Stacked DIEP Flaps?
Christina Ahn, MD
- 3:45 What Can You Do When the Abdomen is Not an Option? Posterior Thigh Perforator Flap (PAP Flap) vs. Transverse Upper Gracilis Flap (TUG Flap)
Robert Allen, MD
- 4:00 Gluteus Perforator Flaps: IGAP and SGAP Flaps
Joshua Levine, MD
- 4:15 Strategies for Recognizing and Managing the Congested Tram or DIEP Flap
Joseph Serletti, MD
- 4:30 Second Stage Autologous Breast Reconstruction: How I Try to Make the Breast Perfect
Christina Ahn, MD
- 4:45 Panel Discussion, Q/A
Moderators: *Drs. Karp and Choi*
Panel: *Drs. Ahn, Allen, Joshua Levine and Serletti*
- 5:15 pm Adjourn

Course Registration Form

Register online at <http://cme.med.nyu.edu/breastrecon>

BREAST RECONSTRUCTION: STATE OF THE ART #040 November 18-19, 2011

(Please do not reduce or enlarge this form.)

PRINT ALL INFORMATION CLEARLY IN BLOCK LETTERS & NUMBERS.

Name _____
First M Last

Address _____

City _____ State ____ Zip _____

Course Confirmation: Please supply your e-mail address to receive a confirmation letter. Written confirmation will not be mailed. Make sure your e-mail address is clearly written.

E-mail _____
(Required for CME Credit)

Day Phone () _____ Fax () _____

Degree _____ Specialty _____

- Full Fee Physicians: \$595
 Reduced Fee: \$395*
 Breast Oncologic Surgeons:
(Saturday November 19th ONLY): \$250

*Reduced Fee applies to NYU School of Medicine alumni, former residents and fellows; MDs employed by the Department of Veterans Affairs Medical Center; full-time active military personnel; nurse practitioners; and all other non-MD healthcare professionals. Eligibility for reduced fee must be indicated below.

After November 15, 2011, only on-site registration is available.

On-site registrants will incur an additional \$20 charge and will receive a receipt by e-mail in 1-2 weeks.

METHODS OF PAYMENT: (Cash and phone registration are not accepted)

If faxing, do not mail or refax, this will only result in a duplicate charge to your account.

- Check in U.S. Dollars only \$ _____
 Credit Card Payment (see below)
 International Postal Money Order \$ _____
(Foreign registrants, including those from Canada, must pay by International Postal Money Order or credit card.)

Make check payable to:
NYU Post-Graduate Medical School

Send to: Registration Department
NYU Post-Graduate Medical School
P.O. Box 1855, Murray Hill Station
New York, NY 10016

PAYMENT BY CREDIT CARD: Credit card payments may be faxed to (212) 263-5293.

Bill To: Visa MasterCard American Express Amount to be charged: \$ _____

Credit Card Number: _____ Expiration Date _____ CVW Code _____
(3 digits on back of credit card)

Card Member's Name: _____ Signature _____
(please print)

REFUND POLICY: An administrative charge of **30% of your tuition payment** will be assessed for cancellations prior to **November 4, 2011**. Cancellations must be in writing and postmarked no later than the above date (faxes and e-mails are not accepted). Cancellations will not be accepted after the above date.

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.

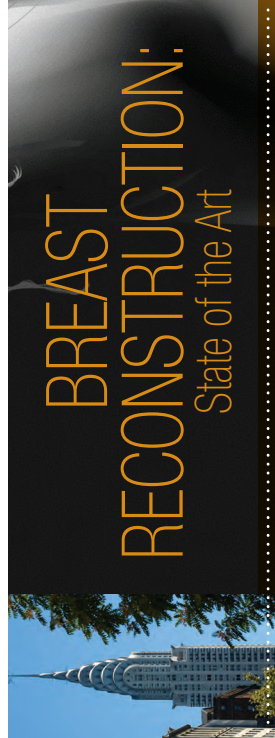
 Special needs or requests _____



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Department of Plastic Surgery
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