



## Learner's Objectives

## PROGRAM OBJECTIVES FOR THIS CME ACTIVITY

This activity is designed for physicians and nurses. Upon completion of this course, participants will be able to:

- ❖ Understand that a relationship exists between the angiogenic potential of harvested fat grafts and the long term retention of the fat graft
- ❖ Identify the genetic mutation most commonly found in verrucous venous malformations
- ❖ Understand trends in global cleft care, appreciate the potential role for remote digital technology in resource-poor settings
- ❖ Understand the impact of having un-captured revenue from the clinical services provided by PRS residents under indirect attending supervision at a Level 1 trauma center
- ❖ Learn how perceptions of plastic surgery change throughout medical school years
- ❖ Describe the goals, costs, and benefits for medical students undertaking away rotations in plastic surgery
- ❖ Discuss the impact of CT-angiography on outcomes of autologous breast reconstruction
- ❖ Discuss the anatomical basis, operative technique and clinical application of the reverse flow posterior tibial artery flap
- ❖ Identify common modalities among EPL spontaneous rupture reports and evaluate various employed treatments
- ❖ Understand the role of pulsed electric fields in stimulating hair follicles
- ❖ Discuss about External Volume Expansion (EVE) and potential utility for fat graft-based breast reconstruction after radiotherapy
- ❖ Understand the interplay between environmental stress and cell signaling pathways in generating orofacial clefts
- ❖ Understand the organization of chondrocytes in the craniofacial skeletal structure and identify the growth centers in the developing Meckel's cartilage
- ❖ Recognize which is the most common mutation found in capillary malformations, and the cell type containing the mutation
- ❖ Understand the mechanism through which photochemical tissue passivation prevents vein intimal hyperplasia
- ❖ Understand how optical frequency domain imaging (OFDI) can be used to visualize neural microvasculature for the in vivo assessment of revascularization following nerve injury and various repair methods
- ❖ Describe the co-morbidity profile of immediate breast reconstruction recipient
- ❖ Characterize the clinical features and histopathology of acral arteriovenous lesions
- ❖ Better understand the pathophysiology of facial infiltrating lipomatosis
- ❖ Assess the cost effectiveness of vac versus the rectus femoris flap for the infected vascular groin graft wound
- ❖ Identify characteristics of fatal and non-fatal shark attacks
- ❖ Discuss the aesthetic division of the forehead and reconstruction algorithm
- ❖ Discuss the importance of recognizing trends in the incidence of operative hand and facial injuries in New England
- ❖ Understand the impact of flap overdesign on viability
- ❖ Identify a new syndrome of facial paralysis
- ❖ Understand the risks and benefits of closed pulse irrigation wound therapy in managing difficult facial wounds
- ❖ Describe the most common features of orbitoblepharophimosis and the most commonly associated mutations that cause this syndrome
- ❖ Understand the characteristics of PTSD and how they apply to postoperative rhinoplasty patients
- ❖ Understand the clinical benefits of telemedicine in the postoperative management of the plastic surgery patient
- ❖ Identify the link between the parathyroid gland and leptin
- ❖ Discuss why it is more cost effective to perform WASH A-1 Pulley release in the office setting
- ❖ Identify continuous postoperative flap monitoring as a potential cost saving technology
- ❖ Discuss the readability of patient resources for lymphedema in the context of AMA and NIH reading level recommendations
- ❖ Identify appropriate candidates for various abdominal procedures and understand surgical procedure routine
- ❖ Have an understanding of current advances in surgical treatment options and expected outcomes for melanomas of the head and neck
- ❖ Make judgments on indications for sentinel node biopsies, selection of reconstructive techniques, and follow-up of patients



## Schedule of Events

## SCHEDULE OF EVENTS

### Friday, June 5, 2015

4:00PM - 6:00PM	Executive Council Meeting	Executive Board Room
6:30PM - 7:30PM	Welcome Reception	Royal Terrace
7:30PM - 10:00PM	Dinner Buffet	Royal Ballroom

### Saturday, June 6, 2015

*All events take place in the Business Meeting Center*

6:00AM - 12:30PM	Registration	Foyer
6:00AM - 12:30PM	Exhibits Open	Salon C
6:00AM - 7:00AM	Breakfast with the Exhibitors	Salon C
6:15AM - 6:45AM	Presidents Legislative Breakfast	Salon A / B (Back of Room)
	<i>Past NESPRS Presidents &amp; State Society Officers Welcome</i>	
7:10AM - 7:15AM	President's Welcome	Salon A / B
7:15AM - 7:20AM	Vice President's Welcome	Salon A / B
7:20AM - 7:40AM	ASPS / PSF Update	Salon A / B
7:40AM - 9:15AM	SCIENTIFIC SESSION A	Salon A / B
9:15AM - 9:45AM	Coffee Break	Salon C
9:45AM - 11:09AM	SCIENTIFIC SESSION B	Salon A / B
11:09AM - 11:45AM	SCIENTIFIC SESSION C	Salon A / B
11:45AM - 12:35PM	Special Guest Lecture	Salon A / B
12:35PM - 12:40PM	Meeting Announcements	Salon A / B
12:40PM - 12:45PM	Announcement of Murray Award	Salon A / B
12:50PM - 1:50PM	Annual Business Meeting & Luncheon	Stannard Room
12:50PM - 1:50PM	Resident Luncheon	Executive Board Room
6:30PM - 7:30PM	Cocktail Reception	The Garden
7:30PM - 10:30PM	Barbecue Celebration	The Garden

### Sunday, June 7, 2015

*All events take place in the Business Meeting Center*

6:30AM - 12:00PM	Registration	Foyer
6:30AM - 12:00PM	Exhibits Open	Salon C
6:30AM - 7:30AM	Breakfast with the Exhibitors	Salon C
7:30AM - 7:35AM	'Passing of the Gavel'	Salon A / B
7:35AM - 7:40AM	Morning Announcements	Salon A / B
7:40AM - 9:05AM	SCIENTIFIC SESSION D	Salon A / B
9:05AM - 9:45AM	Invited Paper	Salon A / B
9:45AM - 10:15AM	Coffee Break	Salon C
10:15AM - 10:36AM	SCIENTIFIC SESSION E	Salon A / B
10:36AM - 11:25AM	Special Guest Lecturer	Salon A / B
11:25AM - 12:15PM	SCIENTIFIC SESSION F	Salon A / B
12:20PM - 12:25PM	Announcement of Founders Award	Salon A / B
12:25PM - 12:30PM	Closing Remarks	Salon A / B
12:30PM -	Meeting Adjourned	Salon A / B

**Be sure to visit [www.neplasticsurgery.org](http://www.neplasticsurgery.org)**



**Program**

## Disclosure Information

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. Therefore, it is mandatory that both the program planning committee and speakers complete disclosure forms. Members of the program committee were required to disclose **all** financial relationships and speakers were required to disclose any financial relationship **as it pertains to the content of the presentations**. The ACCME defines a ‘commercial interest’ as “any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients”. It does not consider providers of clinical service directly to patients to be commercial interests. The ACCME considers “relevant” financial relationships as financial transactions (in any amount) that may create a conflict of interest and occur within the 12 months preceding the time that the individual is being asked to assume a role controlling content of the educational activity.

ACS is also required, through our joint providership partners, to manage any reported conflict and eliminate the potential for bias during the activity. All program committee members and speakers were contacted and the conflicts listed below have been managed to our satisfaction. However, if you perceive a bias during a session, please report the circumstances on the session evaluation form.

**Please note we have advised the speakers that it is their responsibility to disclose at the start of their presentation if they will be describing the use of a device, product, or drug that is not FDA approved or the off-label use of an approved device, product, or drug or unapproved usage.**

**The requirement for disclosure is not intended to imply any impropriety of such relationships, but simply to identify such relationships through full disclosure and to allow the audience to form its own judgments regarding the presentation.**

### The following Faculty Members have no disclosures:

Aherrera, BA, Andrew D.	Hughes, MD, Christopher D.
Ariyan, MD Stephan	Khan, MD, Saiqa I.
Bhatti, MD, Sana L.	Li, BA, Edward
Bradford, IV, BA, Henry Chase	Ling, MBBS, Irving T.C.
Brower, MD, Jonathan P.	Loor, BS, Kamaris M.
Chappell, BA, Ava G.	Lujan-Hernandez, MD, Jorge
Chatterjee, MD, MBA, Abhishek	Narayan, MD, Deepak
Constantian, MD, Mark B.	Offodile, II, MD, Anaeze
Couto, BS, Javier A.	Perry, BA, Dylan J.
Crespo, MD, Jason	Ricci, MD, Joseph A.
Dawli, MD, Tamara S.	Slavin, MD, Sumner A.
Easow, MD, Jeena M.	Vargas, MD, Christina R.
Glasberg, MD, Scot B.	

### The following Faculty Members disclose the following:

Marasco, Jr., MD, Patrick V. –  
CEO / Board Member for PulseCare Medical LLC – Equity  
Speaker / Researcher for PulseCare Medical LLC – Honorarium

### The following Program Committee Members have no disclosures:

Babigian, MD, Alan  
Castiglione, MD, Charles L.  
Guo, MD, Lifei  
Lalikos, MD, Janice F.  
Narayan, MD, Deepak

### The following Program Committee Member discloses the following:

Austen, Jr., MD, William J. –  
Consultant/Founder for Cytrellis Biosystems / Consulting Fee

### The following Moderators of the Scientific Sessions have no disclosures:

Dunn, MD, Raymond M. - Session A  
Matarasso, MD, Alan – Session B  
Sasmor, MD, Michele T. – Session D  
Sullivan, MD, Stephen R. – Session E  
Winograd, MD, Jonathan M. – Session A

### The following Moderators of the Scientific Session discloses the following:

Austen, Jr., MD, William J. – Session D  
Consultant/Founder for Cytrellis Biosystems / Consulting Fee  
Marasco, Jr., MD, Patrick V. – Session C  
CEO / Board Member for PulseCare Medical LLC – Equity  
Speaker / Researcher for PulseCare Medical LLC – Honorarium

**N.E.S.P.R.S. PROGRAM**

**Saturday, June 6, 2015**

- 7:10AM - 7:15AM                      OPENING CEREMONIES –  
  
President – Welcome  
Janice F. Lalikos, MD
- 7:15AM - 7:20AM                      Vice President /  
Program Chair – Welcome  
Alan Babigian, MD
- 7:20AM - 7:40AM                      ASPS / PSF Update –  
Scot B. Glasberg, MD  
President, ASPS

**SCIENTIFIC SESSION A**

Moderator: *Raymond M. Dunn, MD*  
Long Papers [7-Minute Papers / 5-Minute Discussion]

- 7:40AM - 7:52AM                      (1)      Lipoaspirated Versus Excised  
En-bloc Fat Grafts: A Comparison  
of Angiogenic Potential and Volume  
Retention  
Ava G. Chappell, BA  
Jorge Lujan-Hernandez, MD  
Raziel Rojas Rodriguez,  
Dylan Perry, BA  
Silvia Corvera, MD  
Janice F. Lalikos, MD  
University of Massachusetts  
Memorial Health  
University of Massachusetts  
Medical School

▲ Patient Safety – 10% of this Presentation pertains to Patient Safety

Saturday, June 6, 2015SCIENTIFIC SESSION A

(Continued)

Long Papers [7-Minute Papers / 5-Minute Discussion] – Continued

- 7:52AM - 8:04AM (2) Somatic MAP3K3 Mutation in Verrucous Venous Malformation  
Javier A. Couto, BS  
Matthew P. Vivero, BA  
Harry P.W. Kozakewich, MD  
Amir H. Taghinia, MD  
John B. Mulliken, MD  
Matthew L. Warman, MD  
Arin K. Greene, MD, MMSc  
Boston Children's Hospital  
Harvard Medical School

▲ Patient Safety – 50% of this Presentation pertains to Patient Safety

SPH Pap Technology Award consideration to be given for this Presentation

- 8:04AM - 8:16AM (3) Remote Digital Preoperative Assessments for Cleft Lip and Palate May Improve Clinical and Cost Effectiveness for Global Plastic Surgery  
Christopher D. Hughes, MD, MPH  
Jacob Campbell, DO, MPH  
Swagoto Mukhopadhyay, MD  
Susan McCormick, CCC/SLP  
Richard T. Silverman, MD  
Janice F. Lalikos, MD  
Charles L. Castiglione, MD  
Alan Babigian, MD  
Hartford Hospital / Connecticut Children's Medical Center  
University of Connecticut

▲ Patient Safety – 25% of this Presentation pertains to Patient Safety

SPH Pap Technology Award consideration to be given for this Presentation

Saturday, June 6, 2015SCIENTIFIC SESSION A

(Continued)

Long Papers [7-Minute Papers / 5-Minute Discussion] – Continued

- 8:16AM - 8:28AM (4) Capturing Revenue Sources in Plastic Surgery Residency Programs  
Kamaris M. Loor, BS  
Brian C. Drolet, MD  
Rachel Sargent, BA  
Vickram J. Tandon, BA  
Paul Y. Liu, MD  
Rhode Island Hospital  
Warren Alpert Medical School

▲ Patient Safety – 100% of this Presentation pertains to Patient Safety

Short Paper [4-Minute Paper / 3-Minute Discussion]

- 8:28AM - 8:35AM (5) Medical Students' Perception of Plastic Surgery  
Jason Crespo, MD  
Peter J. Deckers, MD  
Rajiv Y. Chandawarkar, MD  
Douglas M. Rothkopf, MD  
U Mass Memorial Medical Center  
University of Massachusetts Medical School



**Saturday, June 6, 2015**

**SCIENTIFIC SESSION A**

(Continued)

Moderator: *Jonathan M. Winograd, MD*

Short Papers [4-Minute Papers / 3-Minute Discussion]

- 8:35AM - 8:42AM (6) Away Rotations in Plastic Surgery:  
For Education or Residency  
Matching?  
*Jonathan P. Brower, MD*  
Brian C. Drolet, MD  
Scott D. Lifchez, MD  
Jeffrey E. Janis, MD  
Paul Y. Liu, MD  
Rhode Island Hospital  
The Warren Alpert Medical School  
of Brown University
- 8:42AM - 8:49AM (7) Preoperative CT-Angiography in  
Autologous Breast Reconstruction  
*Christina R. Vargas, MD*  
Pieter G. Koolen, MD  
Adam Tobias, MD  
Samuel J. Lin, MD  
Bernard T. Lee, MD, MBA, MPH  
Beth Israel Deaconess  
Medical Center  
Harvard Medical School
- ▲ Patient Safety – 25% of this Presentation pertains to Patient Safety
- 8:49AM - 8:56AM (8) An Anatomic Study of Retrograde  
Venous Flow in the Reverse Posterior  
Tibial Artery  
Fasciocutaneous Flap and Its  
Clinical Application  
*Dylan J. Perry, BA*  
Mark G. Albert, MD  
Angela Ferris, BS  
Raymond M. Dunn, MD  
UMass Memorial Health Care  
University of Massachusetts  
Medical School

▲ Patient Safety – 10% of this Presentation pertains to Patient Safety

**Saturday, June 6, 2015**

**SCIENTIFIC SESSION A**

(Continued)

Short Papers [4-Minute Papers / 3-Minute Discussion]

- 8:56AM - 9:03AM (9) Spontaneous Rupture of Extensor  
Pollicis Longus and Third Extensor  
Compartment Tenosynovitis:  
A Review of the Literature  
*Henry Chase Bradford IV, BA*  
Aparajit Naram, MD  
Douglas M. Rothkopf, MD  
John V. Shufflebarger, MD  
Worcester Medical Center  
Department of Orthopedic Surgery  
U Mass Medical School  
Division of Plastic Surgery

▲ Patient Safety – 10% of this Presentation pertains to Patient Safety

Long Paper [7-Minute Paper / 5-Minute Discussion]

- 9:03AM - 9:15AM (10) Hair Stimulation with Pulsed  
Electric Fields  
*Saiga I. Khan, MD*  
Alexander Golberg, PhD  
Michael C. McCormack, MBA  
Marianna Bei, PhD, DMD  
Martin Yarmush, MD, PhD  
William G. Austen, Jr., MD  
Massachusetts General Hospital  
Harvard Medical School

SPH Pap Technology Award consideration to be given for this Presentation

*CME Credits for Session A = 1.50 hours*

*Self-Assessment Credits for Session A = 1.50 hours*

*Patient Safety Hours for Session A = 1.50 hours*

**Saturday, June 6, 2015**

9:15AM - 9:45AM

**COFFEE BREAK –**

**VISIT THE EXHIBITS**

**SCIENTIFIC SESSION B**

Moderator: *Alan Matarasso, MD*

‡ Joseph E. Murray, M.D., Award Competition  
Long Papers [7-Minute Papers / 5-Minute Discussion]

9:45AM - 9:57AM ‡ (11) Improving Fat Grafting Outcomes after Radiation Therapy with External Volume Expansion Preconditioning  
*Jorge Lujan-Hernandez, MD*  
Michael S. Chin, MD  
Dylan J. Perry, BA  
Ava G. Chappell, BA  
Oksana O. Babchenko, BS  
Elizabeth Bannon, MS  
Luca Lancerotto, MD  
Yuan-Chyuan Lo, PhD  
Thomas J. Fitzgerald, MD  
Janice F. Lalikos, MD  
U Mass Memorial Medical Center  
University of Massachusetts Medical School

▲ Patient Safety – 10% of this Presentation pertains to Patient Safety

**Saturday, June 6, 2015**

**SCIENTIFIC SESSION B**

(Continued)

9:57AM - 10:09AM ‡ (12) Autophagy Mediates Environment-Gene Interactions in Orofacial Cleft Pathogenesis  
*Edward Li, BA*  
Lucie Rochard, PhD  
Christina Nguyen, BS  
James Gusella, PhD  
Richard Maas, MD, PhD  
Cynthia Morton, PhD  
Michael Talkowski, PhD  
Eric C. Liao, MD, PhD  
Massachusetts General Hospital  
Harvard Medical School

10:09AM - 10:21AM ‡ (13) Identification of Mandibular Growth Center via Clonal Cell Analysis  
*Irving TC Ling, MBBS, MRCSEd*  
Lucie Rochard, PhD  
Eric C. Liao, M.D, PhD  
Massachusetts General Hospital  
Harvard Medical School

10:21AM - 10:33AM ‡ (14) Endothelial Cells from Capillary Malformations are Enriched for Somatic GNAQ Mutations and Aberrantly Express PDGFRβ  
*Javier A. Couto, BS*  
Lan Huang, PhD  
Matthew P. Vivero, BA  
Nolan Kamitaki  
Reid A. Maclellan, MD, MMSc  
John B. Mulliken, MD  
Joyce Bischoff, PhD  
Matthew L. Warman, MD  
Arin K. Greene, MD, MMSc  
Boston Children's Hospital  
Harvard Medical School

▲ Patient Safety – 50% of this Presentation pertains to Patient Safety

SPH Pap Technology Award consideration to be given for this Presentation

Saturday, June 6, 2015

**SCIENTIFIC SESSION B**

(Continued)

‡ Joseph E. Murray, M.D., Award Competition (Continued)  
Long Papers [7-Minute Papers / 5-Minute Discussion]

10:33AM - 10:45AM ‡ (15) Prevention of Vein Intimal Hyperplasia with Photochemical Tissue Passivation in a Porcine Model  
Saiqa I. Khan, MD  
Harry M. Salinas, MD  
Amanda Meppelink, BS  
Michael C. McCormack, MBA  
Mark A. Randolph, MAS  
Robert W. Redmond, PhD  
William G. Austen Jr., MD  
Massachusetts General Hospital  
Harvard Medical School

▲ Patient Safety – 30% of this Presentation pertains to Patient Safety

SPH Pap Technology Award consideration to be given for this Presentation

10:45AM - 10:57AM ‡ (16) Optical Frequency Domain Imaging to Monitor Nerve Repair and Revascularization  
Jeena M. Easow, MD  
Isabel Chico-Calero, PhD, DVM  
Neil G. Fairbairn, MD  
Amanda M. Meppelink, BS  
Mark A. Randolph, MAS  
Benjamin J. Vakoc, PhD  
Robert W. Redmond, PhD  
Jonathan M. Winograd, MD  
Massachusetts General Hospital  
Harvard Medical School

SPH Pap Technology Award consideration to be given for this Presentation

Saturday, June 6, 2015

**SCIENTIFIC SESSION B**

(Continued)

‡ Joseph E. Murray, M.D., Award Competition (Continued)  
Long Papers [7-Minute Papers / 5-Minute Discussion]

10:57AM - 11:09AM ‡ (17) Impact of Co-Morbid Conditions on Utilization Patterns of Immediate Breast Reconstruction Subtypes  
Anaeze Offodile, II, MD  
Julia Wenger, MPH  
Lifei Guo, MD, PhD  
Lahey Clinic and Medical Center

▲ Patient Safety – 90% of this Presentation pertains to Patient Safety

‡ End of the Joseph E. Murray, M.D., Award Competition

*CME Credits for Session B = 1.50 hours*  
*Self-Assessment Credits for Session B = 1.50 hours*  
*Patient Safety Hours for Session B = 1.50 hours*

**SCIENTIFIC SESSION C**

Moderator: *Patrick V. Marasco, Jr., MD*  
Long Papers [7-Minute Papers / 5-Minute Discussion]

11:09AM - 11:21AM (18) Pediatric Acral Arteriovenous Lesion: Clinical Presentation and Histopathology  
Javier A. Couto, BS  
Arin K. Greene, MD, MMSc  
Boston Children's Hospital  
Harvard Medical School

▲ Patient Safety – 50% of this Presentation pertains to Patient Safety

SPH Pap Technology Award consideration to be given for this Presentation

Saturday, June 6, 2015

**SCIENTIFIC SESSION C**

(Continued)

- 11:21AM - 11:33AM (19) Facial Infiltrating Lipomatosis Contains Somatic PIK3CA Mutations in Multiple Tissues  
*Javier A. Couto, BS*  
Matthew P. Vivero, BA  
Reid A. Maclellan, MD, MMSc  
Joseph Upton, MD  
Bonnie L. Padwa, DMD, MD  
Matthew L. Warman, MD  
John B. Mulliken, MD  
Arin K. Greene, MD, MMSc  
Boston Children's Hospital  
Harvard Medical School
- ▲ Patient Safety – 50% of this Presentation pertains to Patient Safety

**SPH** Pap Technology Award consideration to be given for this Presentation

- 11:33AM - 11:45AM (20) The Rectus Femoris Flap Versus Negative Pressure Wound Therapy for the Definitive Treatment of the Infected Vascular Groin Graft Wound: A Cost-Utility Analysis  
*Abhishek Chatterjee, MD, MBA*  
Tomasz Kosowski, MD, MBA  
Bryan Pyfer, BS  
Bryan Czerniecki, MD, PhD  
Joseph M. Rosen, MD  
John A. Attwood, MD  
University of Pennsylvania  
Dartmouth Hitchcock  
Medical Center  
Maine Medical Center  
(Plastic and Hand)  
University of Pennsylvania  
Dartmouth College

11:45AM - 11:50AM

Introduction of  
Special Guest Lecturer

11:50AM - 12:35PM

Special Guest Lecturer  
  
Abdominal Contour Surgery  
  
*Alan Matarasso, MD*  
New York, New York

▲ Patient Safety – 20% of this Presentation pertains to Patient Safety

*CME Credits for Session C = 1.50 hours*  
*Self-Assessment Credits for Session C = 1.50 hours*  
*Patient Safety Hours for Session C = 1.50 hours*

**Saturday, June 6, 2015**

12:35PM - 12:40PM

Meeting Announcements

12:40PM - 12:45PM

Announcement of the  
Murray Award Winner

12:50PM - 1:50PM

Annual Business Meeting /  
Active Members Only  
  
Luncheon Included

12:50PM - 1:50PM

Residents Luncheon with  
Special Guest Lecturer

6:30PM - 7:30PM

Cocktail Reception –  
The Garden

7:30PM - 10:30PM

Saturday Night  
Barbecue Celebration –  
The Garden

**Sunday, June 7, 2015**

7:30AM - 7:35AM

The 'Passing of the Gavel'

Immediate Past President –  
Janice F. Lalikos, MD

President –  
Alan Babigian, MD

7:35AM - 7:40AM

Sunday Morning Announcements

Vice President / Program Chair –  
Alan Babigian, MD

**SCIENTIFIC SESSION D**

Moderator: *William G. Austen, Jr., MD*

Short Papers [4-Minute Papers / 3-Minute Discussion]

7:40AM - 7:47AM

(21)

Shark Attack Related Injuries:  
Implications for Plastic Surgeons

*Joseph A. Ricci, MD*

Christina R. Vargas, MD

Bernard T. Lee, MD, MBA

Beth Israel Deaconess

Medical Center

Harvard Medical School

7:47AM - 7:54AM

(22)

A Fresh Perspective on Forehead  
Reconstruction: A Novel Aesthetic  
Subunit Principle and Reconstructive  
Algorithm

*Tamara B. Dawli, MD*

Abhishek Chatterjee, MD, MBA

Emily B. Ridgway, MD

Faramarz Samie, MD

Joseph M. Rosen, MD

Dartmouth Hitchcock

Medical Center

Dartmouth College

▲ Patient Safety – 10% of this Presentation pertains to Patient Safety

**Sunday, June 7, 2015**

**SCIENTIFIC SESSION D**

(Continued)

7:54AM - 8:01AM

(23)

Variability in the Incidence of  
Operative Hand and Face Trauma  
at a Level I Medical Center:

A 14 Year Review

*Christina R. Vargas, MD*

Mark K. Markarian, MD, MSPH

Pieter G. Koolen, MD

Ammara Watkins, MD

Samuel J. Lin, MD

Bernard T. Lee, MD, MBA, MPH

Beth Israel Deaconess

Medical Center

Harvard Medical School

▲ Patient Safety – 20% of this Presentation pertains to Patient Safety

Short Papers [4-Minute Papers / 3-Minute Discussion]

8:01AM - 8:08AM

(24)

Investigating the Impact of Flap  
Overdesign on Viability in the  
Rat Model

*Andrew D. Argeria, BA*

Adam Vernadakis, MD

David J. Pincus, MD

Lifei Guo, MD, PhD

Lahey Clinic and Medical Center

▲ Patient Safety – 25% of this Presentation pertains to Patient Safety

SPH Pap Technology Award consideration to be given for this Presentation

8:08AM - 8:15AM

(25)

A New Syndrome of Facial  
Paralysis, Morbid Obesity  
and Hypogonadism

*Deepak Narayan, MD*

Gloria R. Sue, MD

Yale New Haven Hospital

Yale University

Sunday, June 7, 2015SCIENTIFIC SESSION D

(Continued)

8:15AM - 8:22AM (26) Successful Management of a Facial Wound Infection Using Closed Pulse Irrigation\* Wound Therapy  
Patrick V. Marasco Jr., MD, FACS  
Lawrence General Hospital

▲ Patient Safety – **80%** of this Presentation pertains to Patient Safety

SPH Pap Technology Award consideration to be given for this Presentation

8:22AM - 8:29AM (27) Novel Genetic Mutations in Orbitoblepharophimosis  
Andre W. Alcon, MD  
Christopher C. Chang, MD  
Flora Levin, MD  
Deepak Narayan, MD  
Yale-New Haven Hospital  
Yale University

▲ Patient Safety – **50%** of this Presentation pertains to Patient Safety

Moderator: *Michele T. Sasmor, MD*

+ Founders' Award Competition  
Long Papers [7-Minute Papers / 5-Minute Discussion]

8:29AM - 8:41AM + (28) Prevalence and Manifestations of Post-Traumatic Stress Disorder in Secondary Rhinoplasty Patients  
Mark B. Constantian, MD  
St. Joseph Hospital  
University of Wisconsin  
University of Virginia

▲ Patient Safety – **100%** of this Presentation pertains to Patient Safety

Sunday, June 7, 2015SCIENTIFIC SESSION D

(Continued)

+ Founders' Award Competition (Continued)  
Long Papers [7-Minute Papers / 5-Minute Discussion]

8:41AM - 8:53AM + (29) The Role of Telemedicine in the Post-Operative Management of the Plastic Surgery Patient: Clinical Benefits and Legal Pitfalls  
Sumner A. Slavin, MD  
Margo Hoyler, BA  
Kenneth Hughes,  
Samuel J. Lin, MD  
Beth Israel Deaconess  
Medical Center  
Harvard Medical School

▲ Patient Safety – **25%** of this Presentation pertains to Patient Safety

8:53AM - 9:05AM + (30) Metamorphosis: From Plastic Surgeon to Endocrinologist  
Deepak Narayan, MD  
Yale New Haven Hospital  
Yale University

+ End of the Founders' Award Competition

**Sunday, June 7, 2015**

9:05AM - 9:15AM

Introduction to Invited Paper

9:15AM - 9:45AM

INVITED PAPER

Management of Head  
and Neck MelanomaStephan Ariyan, MDYale New Haven Hospital  
Yale University▲ Patient Safety – 10% of this Presentation pertains to Patient  
Safety*CME Credits for Session D = 2.00 hours**Self-Assessment Credits for Session D = 2.00 hours**Patient Safety Hours for Session D = 2.00 hours*

9:45AM - 10:15AM

**COFFEE BREAK –****VISIT THE EXHIBITS****Sunday, June 7, 2015****SCIENTIFIC SESSION E**Moderator: *Stephen R. Sullivan, MD*

Short Papers [4-Minute Papers / 3-Minute Discussion]

10:15AM - 10:22AM

(31)

A Cost Analysis of Wide Awake A1  
Pulley Release Versus A1 Pulley  
Release In the Operating Room

Mark G. Albert, MD

Sana L. Bhatti, MD

Shivani Kumar, BS

James M. Shenko, MD

Richard Montilla, MD

Douglas M. Rothkopf, MD

UMass Memorial Medical Center

University of Massachusetts

Medical School

▲ Patient Safety – 80% of this Presentation pertains to Patient Safety

10:22AM - 10:29AM

(32)

The Free Flap Fast-Track:  
Decreasing the Cost of Free Flaps  
by Minimizing Hourly Monitoring  
and Expediting Transfer Out of the  
ICU PostoperativelyJoseph A. Ricci, MD

Christina R. Vargas, MD

Bernard T. Lee, MD, MBA

Beth Israel Deaconess

Medical Center

Harvard Medical School

▲ Patient Safety – 50% of this Presentation pertains to Patient Safety

§PH Pap Technology Award consideration to be given for this Presentation

Sunday, June 7, 2015

SCIENTIFIC SESSION F

10:36AM - 10:40AM	Introduction of Special Guest Lecturer
10:40AM - 11:25AM	Special Guest Lecturer
	Necklift Techniques <i>Alan Matarasso, MD</i> New York, New York

▲ Patient Safety – 25% of this Presentation pertains to Patient Safety

11:25AM - 11:30AM	Introduction to the Panel
11:30AM - 12:15PM	PANEL – Clinical Problem Solving
	Moderator – Alan Babigian, MD Stephan Ariyan, MD Charles L. Castiglione, MD Mark B. Constantian, MD Alan Matarasso, MD

▲ Patient Safety – 75% of this Presentation pertains to Patient Safety

*CME Credits for Session F = 1.75 hours*  
*Self-Assessment Credits for Session F = 1.75 hours*  
*Patient Safety Hours for Session F = 1.75 hours*

12:20PM - 12:25PM	Announcement of the Founders Award Winner
12:25PM - 12:30PM	Closing Remarks
12:30PM	Meeting Adjourned

Sunday, June 7, 2015

SCIENTIFIC SESSION E

(Continued)

10:29AM - 10:36AM	(33) Readability Assessment of Patient Information about Lymphedema and its Treatment <i>Christina R. Vargas, MD</i> Bernard T. Lee, MD, MBA, MPH Beth Israel Deaconess Medical Center Harvard Medical School
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▲ Patient Safety – 25% of this Presentation pertains to Patient Safety

*CME Credits for Session E = 0.25 hours*  
*Self-Assessment Credits for Session E = 0.25 hours*  
*Patient Safety Hours for Session E = 0.25 hours*