N.E.S.P.R.S. PRELIMINARY PROGRAM FOR 2017 MEETING

The objective of this meeting is to provide an update of current plastic surgical theory and practice and to enhance the knowledge of the participants in diverse plastic surgical problems.

Saturday, June 3, 2017

7:00AM - 7:05AM
OPENING CEREMONIES –
President – Welcome – Melissa C. Johnson, MD

7:05AM - 7:10AM
Vice President / Program Chair – Welcome
Deepak Narayan, MD

7:10AM - 7:12AM
Introduction of ASPS / ASAPS Representative

7:12AM - 7:27AM
ASPS / PSF Update –
, MD
ASPS or ASAPS Rep

SCIENTIFIC SESSION A

Moderator:

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

7:27AM - 7:34AM (1)
Indications and Perioperative Analysis of Revision Orthognathic Surgery
Robin Wu, BS
Alexander Wilson, BS
Derek Steinbacher, MD
Yale-New Haven Hospital
Yale School of Medicine

▲ Patient Safety – 75% of this Presentation pertains to Patient Safety
Saturday, June 3, 2017

**SCIENTIFIC SESSION A**
(Continued)

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

7:34AM - 7:41AM (2) Mutational Profile of Benign Vascular Tumors - The Yale Experience
*Samuel Kim, MD*
Brandon Sumpio, MD
Young H. Lim, MD
Keith A. Choate, MD
Deepak Narayan, MD
Yale-New Haven Hospital
Yale University

Nickolay P. Markov, MD
*Christopher D. Funderburk, MD*
Peter Kahng, BS
Max Bowman, BS
Michael K. Matthew, MD
Dartmouth Hitchcock Medical Center
Geisel School of Medicine At Dartmouth

7:48AM - 7:50AM Introduction to the Panel

7:50AM - 8:50AM PANEL – Clinical Problem Solving – **Round 3**
Moderator – Deepak Narayan, MD
Alan Babigian, MD
Gary L. Freed, MD
Bernard T. Lee, MD
Sumner A. Slavin, MD

▲ Patient Safety – **100%** of this Presentation pertains to Patient Safety
Saturday, June 3, 2017

SCIENTIFIC SESSION B

Moderator:

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

8:50AM - 9:02AM ‼️ (4) Comparison Of Risk Factor Profile In Mastectomies With Difference Breast Specimen Weights: An Institutional Review Of 1041 Cases
Anmol S. Chattha, BA
Parisa Kamali, MD
Charlotte L. Van Veldhuisen, BSc
Renata Flecha-Hirsch
Alexandra Bucknor, MD
Adam M. Tobias, MD
Bernard T. Lee, MD, MBA, MPH, FACS
Samuel J. Lin, MD, MBA
Beth Israel Deaconess Medical Center
Harvard Medical School

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

9:02AM - 9:14AM ‼️ (5) Mastectomy and Breast Reconstruction Trends by Stage of Cancer: A SEER Database Analysis
Nickolay P. Markov, MD
Spencer L James, MD, MPH
Christopher D Funderburk, MD
Joseph M Rosen, MD
Dartmouth Hitchcock Medical Center
The Geisel School of Medicine at Dartmouth

9:14AM - 9:26AM (6) CTLA4-Ig and Vascularized Bone Marrow Successfully Negate the Development of Skin Rejection in Vascularized Composite Allografts of MHC Class I-Mismatched Chimeras
Alexandre G. Lellouch, MD
Zhi Yang Ng, MD
Amon-Ra Gama, BS
Ilse M. Schol, BS
Mark A. Randolph, MAS
Josef M. Kurtz, PhD
Curtis L. Cetrulo, Jr., MD
William G. Austen, Jr., MD
Massachusetts General Hospital
Harvard Medical School

▲ Patient Safety – 70% of this Presentation pertains to Patient Safety
Joseph E. Murray, M.D., Award Competition – PART I
Long Papers [7-Minute Papers / 5-Minute Discussion]

9:26AM - 9:38AM (7) Large Animal Model of Modified Lymphatic Microsurgical Preventative Healing Approaching (LYMPHA)
Bao Ngoc N. Tran, MD
Qing Ruan, MD
Bernard T. Lee, MD, MPH, MBA, FACS
Dhruv Singhal, MD
Beth Israel Deaconess Medical Center
Harvard Medical School

Pap Technology Award consideration to be given for this Presentation

9:38AM - 9:50AM (8) Photochemical Tissue Bonding Optimizes Outcomes of Large Gap Peripheral Nerve Defects Repaired with Acellular Nerve Grafts in a Porcine Model
Rachel L. Goldstein, DO
Gem Runyan, BS MS
Mark A. Randolph, MAS
Jeena Easow, MD
Amanda M. Meppelink, BS
Vahe Fahradyan, MD
Robert W. Redmond, PhD
Jonathan M. Winograd, MD
Massachusetts General Hospital
Harvard University

Pap Technology Award consideration to be given for this Presentation

9:50AM - 10:02AM (9) 3D Analysis in Rhinoplasty: Simulated versus Actual Result
Sarah Persing, MD
Andrew Timberlake, BS
Derek M. Steinbacher, MD
Yale New Haven Hospital
Yale University

10:02AM - 10:35AM COFFEE BREAK – VISIT THE EXHIBITS
Saturday, June 3, 2017

SCIENTIFIC SESSION C

Moderator:

† Joseph E. Murray, M.D., Award Competition – PART II
Long Papers [7-Minute Papers / 5-Minute Discussion]

10:35AM - 10:47AM † (10) Propranolol Treatment of Vascular Anomalies Other Than Infantile Hemangioma
Jeremy A. Goss, MD
Dennis J. Konczyk, BS
Mohammed H. Alomari, MBBS
Reid A. Maclellan, MD, MMSc
Arin K. Greene, MD, MMSc
Boston Children's Hospital
Harvard Medical School

Shawn Diamond, MD
Akhil K. Seth, MD
Anmol S. Chattha, BA
Parisa Kamali, MD
Bernard T. Lee, MD, MBA, MPH, FACS
Samuel J. Lin, MD
Mathew L. Iorio, MD
Beth Israel Deaconess Medical Center
Harvard Medical School

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

10:59AM - 11:11AM † (12) Defining The Histologic Support Structures of the Nasal Ala: A Cadaveric Study
A. Samandar Dowlatshahi, MD
Gary M. Fudem, MD
April Deng, MD
Mark B. Constantian, MD
Beth Israel Deaconess Medical Center
Harvard Medical School

▲ Patient Safety – 50% of this Presentation pertains to Patient Safety
Saturday, June 3, 2017

**SCIENTIFIC SESSION C**

(Continued)

† Joseph E. Murray, M.D., Award Competition – PART II

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

11:11AM - 11:23AM † (13) The Weekend Effect in Emergent Orbital Floor Fractures: A Study Using the National Inpatient Sample Database

*Austin D. Chen, BSc*

Anmol S. Chattha, BA
Alexandra Bucknor, MD
Parisa Kamali, MD
Patrick P. Bletsis, BSc
Marc L. Schermerhorn, MD
Bernard T. Lee, MD, MBA, MPH, FACS
Samuel J. Lin, MD, MBA, FACS
Beth Israel Deaconess Medical Center
Harvard Medical School

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

11:23AM - 11:35AM † (14) Implant-Based Breast Reconstruction and the Timing of Adjuvant Radiotherapy: A Systematic Review and Meta-Analysis of Surgical Outcomes

*Joseph A. Ricci, MD*

Sherise Epstein, BA
Samuel J. Lin, MD, MBA
Dhruv Singhal, MD
Bernard T. Lee, MD, MBA, MPH
Beth Israel Deaconess Medical Center
Harvard Medical School

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

† End of the Joseph E. Murray, M.D., Award Competition
Saturday, June 3, 2017

**SCIENTIFIC SESSION C**
(Continued)

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:35AM</td>
<td>11:40AM   Introduction of Special Guest Lecturer</td>
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<td>11:40AM</td>
<td>12:40PM   Special Guest Lecturer</td>
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<td>Sense &amp; Nonsense: Perceptions of a Veteran ‘Neckster’</td>
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<td><em>Joel J. Feldman, MD</em></td>
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<td>▲ Patient Safety – <strong>15%</strong> of this Presentation pertains to Patient Safety</td>
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<td>12:40PM</td>
<td>12:45PM   Meeting Announcements</td>
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<td>12:45PM</td>
<td>12:50PM   Announcement of the Murray Award Winner</td>
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<td>12:50PM</td>
<td>1:50PM    Annual Business Meeting / Active Members Only Luncheon Included</td>
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<td>12:50PM</td>
<td>1:50PM    Residents Luncheon with Special Guest Lecturer</td>
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<td>5:30PM</td>
<td>7:00PM    Cocktail Reception – Ocean View Room &amp; Beach</td>
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<td>Poster Session</td>
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<td>7:00PM</td>
<td>10:00PM   Georges Bank Dinner Buffer</td>
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<td>Outside Court Yard</td>
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<td>8:15PM</td>
<td>Sunset on Buzzards Bay, Cape Cod</td>
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**Sunday, June 4, 2017**

7:00AM - 7:05AM  The ‘Passing of the Gavel’
     Immediate Past President  Melissa C. Johnson, MD
     President  Deepak Narayan, MD

7:05AM - 7:10AM  Vice President / Program Chair – Sunday Morning Announcements
     Deepak Narayan, MD

7:10AM - 7:12AM  Introduction of ASPS / ASAPS Representative

7:12AM - 7:27AM  ASPS / PSF Update –
     , MD
     ASPS or ASAPS Rep

**SCIENTIFIC SESSION D**

Moderator:

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

7:27AM - 7:39AM  (15)  Early Results in Preventing Lymphedema: A Potential Paradigm Shift in Lymphatic Surgery
     *Dhruv Singhal, MD*
     Mandee Hahamoff, BS
     Nachi Gupta, MD, PhD
     Derly Munoz, PT
     Christiana Shaw, MD
     Lisa Spiguel, MD
     Bernard T. Lee, MD, MBA, MPH, FACS
     Beth Israel Deaconess Medical Center
     Harvard Medical School

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

7:39AM - 7:51AM  (16)  Somatic MAP2K1 Mutations are Associated with Extracranial Arteriovenous Malformation
     Javier A. Couto, MD
     August Y. Huang, PhD
     Dennis J. Konczyk
     *Jeremy A. Goss, MD*
     Steven J. Fishman, MD
     John B. Mulliken, MD
     Matthew L. Warman, MD
     Arin K. Greene, MD, MMS\textsc{c}
     Boston Children's Hospital
     Harvard Medical School
Sunday, June 4, 2017

**SCIENTIFIC SESSION D**
(Continued)

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

7:51AM - 8:03AM  (17) Mexican Cleft Surgeons Experience with Surgical Volunteer Missions: Surgical Volume, Complications and the Future of the “Mission Trip”

*Joyce K. McIntyre, MD*
Anna Schoenbrunner, BS
Amanda Gosman, MD
University of California San Diego

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

8:03AM - 8:15AM  (18) The “First Year in Practice” Facelift: Teaching a Safe, Versatile and Reliable Technique to Trainees

*Emile N. Brown, MD*
Sumner A. Slavin, MD
Beth Israel Deaconess Medical Center
Harvard Medical School

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

8:15AM - 8:27AM  (19) Cost Analysis of Two Staged Implants with Alloderm and Deep Inferior Epigastric Perforator Flap Autologous Reconstruction

*Bao Ngoc N. Tran, MD*
Ayotunde Fadayomi, MPH
Bernard T. Lee, MD, MBA, MPH, FACS
Beth Israel Deaconess Medical Center
Harvard Medical School

**SCIENTIFIC SESSION E**

Moderator:

+ Founders’Award Competition

**Long Papers [7-Minute Papers / 5-Minute Discussion]**

8:27AM - 8:39AM  (20) Back to the Future

*Deepak Narayan, MD*
Yale New Haven Hospital
Yale University

▲ Patient Safety – **20%** of this Presentation pertains to Patient Safety
SCIENTIFIC SESSION E
(Continued)

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

8:39AM - 8:51AM + (21) Prevention of Nipple Malposition following Nipple-Sparing Mastectomy
Amy S. Colwell, MD
Erin Taylor, MD
Michelle Specht, MD
Jay Orringer, MD
Massachusetts General Hospital
Harvard Medical School

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

8:51AM - 9:03AM + (22) Vascular Anomalies: From A Clinicohistologic to a Genetic Framework
Arin K. Greene, MD, MMSc
Boston Children’s Hospital
Harvard Medical School

+ End of the Founders’ Award Competition

9:03AM - 9:35AM COFFEE BREAK – VISIT THE EXHIBITS

9:35AM - 9:40AM Introduction to the Panel

9:40AM - 10:25AM PANEL – Mohs Reconstruction
Moderator – Deepak Narayan, MD
Mark B. Constantian, MD
Joel J. Feldman, MD
Joseph Upton, MD

▲ Patient Safety – ???% of this Presentation pertains to Patient Safety
Sunday, June 4, 2017

SCIENTIFIC SESSION F

Moderator:

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

10:25AM - 10:37AM (23) The Physiologic Basis for Patient Behavior
Mark B. Constantian, MD, FACS
St. Joseph Hospital
University of Wisconsin, Madison
University of Virginia

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

10:37AM - 10:49AM (24) Using Post-Surgical Wound Fluid Biomarkers to Assess the Impact of Acellular Dermal Matrix on Early Wound Healing
Henry C. Hsia, MD
Michael R. Weaver, BA
Jean E. Schwarzbauer, PhD
Yale School of Medicine

10:49AM - 11:01AM (25) Elevation of the Anterolateral Thigh Flap in the Suprascarpal Plane: Primary Flap Thinning does not affect Flap Outcomes
Shawn Diamond, MD
Akhil K. Seth, MD
Anmol S. Chattha, BA
Parisa Kamali, MD
Bernard T. Lee, MD, MBA, MPH, FACS
Samuel J. Lin, MD
Mathew L. Iorio, MD
Beth Israel Deaconess Medical Center
Harvard Medical School

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

11:01AM - 11:13AM (26) Umbilical Necrosis Rates After Abdominal Based Microsurgical Breast Reconstruction
Joseph A. Ricci, MD
Parisa Kamali, MD
Babette E. Becherer, BSc
Daniel Curiel, BSc
Winona Wu, Bsc
Adam M. Tobias, MD
Samuel J. Lin, MD, MBA
Bernard T. Lee, MD, MBA, MPH
Beth Israel Deaconess Medical Center
Harvard Medical School

▲ Patient Safety – 50% of this Presentation pertains to Patient Safety
SCIENTIFIC SESSION G

Moderator:

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

Patrick Panayotis Bletsis, BSc
Anmol S. Chattha, BA
Alexandra Bucknor, MD
Parisa Kamali, MD
Charlotte L. Van Veldhuisen, BSc
Renata Flecha-Hirsch
Austin D. Chen, BSc
Adam M. Tobias, MD
Bernard T. Lee, MD, MBA, MPH, FACS
Samuel J. Lin, MD, MBA
Beth Israel Deaconess Medical Center
Harvard Medical School

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

PH  Pap Technology Award consideration to be given for this Presentation

Sabrina Pavri, MD, MBA
Brandon Sumpio, BA
Samuel Kim, MD
Alain Kaldany, BA
Ajul Shah, MD
Andrew McGregor, MD
Faith Muchemwa, MD
Godfrey Muguti, MD
Flora Levin, MD
Deepak Narayan, MD
Yale-New Haven Hospital
Yale University

Andrew McGregor, MD
Samuel Kim, MD
Deena Abbate, RN, BSN
Antonio Obando, MD
Deepak Narayan, MD
Yale-New Haven Hospital
Yale University

▲ Patient Safety – 50% of this Presentation pertains to Patient Safety
Sunday, June 4, 2017

SCIENTIFIC SESSION G
(Continued)

Moderator:

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

Anmol S. Chattha, BA
Emile N. Brown, MD
Emily Clarke-Pearson, MD
Sumner A. Slavin, MD
Samuel J. Lin, MD, MBA
Beth Israel Deaconess Medical Center
Harvard Medical School

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

11:41AM - 11:45AM Introduction of Invited Guest Lecturer

11:45AM - 12:15PM Invited Guest Lecturer

MACRA for Plastic Surgeons: The Quality Payment Program
Theodore Long, MD, MHS
New Haven, Connecticut

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

12:15PM - 12:20PM Announcement of the Founders Award Winner

12:20PM - 12:25PM Announcement of the Pap Award (if applicable)

12:25PM - 12:30PM Closing Remarks

12:30PM Meeting Adjourned