



## N.E.S.P.R.S. PRELIMINARY PROGRAM FOR 2019 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 1, 2019

- 7:00AM - 7:05AM                    OPENING CEREMONIES  
President – Welcome – Michael J. Yaremchuk, MD
- 7:05AM - 7:10AM                    Vice President / Program Chair – Welcome  
Richard T. Silverman, MD
- 7:10AM - 7:12AM                    Introduction of ASAPS Representative
- 7:12AM - 7:27AM                    ASPS /PSF Update –  
Andrea L. Pusic, MD  
PSF President

### SCIENTIFIC SESSION A

Moderator:

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

- 7:30AM – 7:42AM    (1)    Persistent Disparities in Breast Cancer Surgical Outcomes  
Among Hispanic and African American Patients  
Elbert J. Mets, BA  
Fouad K. Chouairi, BS  
Kyle S. Gabrick, MD  
Tomer Avraham, MD  
Michael Alperovich, MD  
Yale-New Haven Hospital  
Yale School of Medicine  
▲ Patient Safety – **40%** of this Presentation pertains to Patient Safety
- 7:43AM – 7:55AM    (2) ‡    Trending Towards Safer Breast Cancer Surgeries? Examining  
Acute Complication Rates From A 13-Year NSQIP Analysis  
Michael M. Jonczyk, MD  
Jean Jolie  
Roger Graham, MD  
Abhishek Chatterjee, MD, MBA  
Tufts Medical Center  
Tufts University Sackler Graduate School  
▲ Patient Safety – **95%** of this Presentation pertains to Patient Safety

**Saturday, June 1, 2019**

**SCIENTIFIC SESSION A**

(Continued)

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

7:56AM – 8:08AM (3) ‡ Quantifying the Crisis: Opioid Related Adverse Events In  
Outpatient Ambulatory Plastic Surgery

Dustin T. Crystal, BS

Louise L. Blankensteijn, MD

Ahmed M.S. Ibrahim, MD, PhD

Samuel J. Lin, MD, MBA

Beth Israel Deaconess Medical Center

Harvard Medical School

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

8:09AM – 8:21AM (4) ‡ Improving Outcomes of Large Gap Peripheral Nerve Repair  
With Photochemical Tissue Bonding (PTB) and Acellular  
Nerve Allograft (ANA)

Marek A. Hansdorfer, MD

Jane M. Tsui, MD

Marco Visaggio, MD

Gem G. Runyan, MS

Mark A. Randolph, MAS

William S. David, MD, PhD

Reiner B. See, MD

Ian L. Valerio, MD, MS, MBA

Robert W. Redmond, PhD

Jonathan M. Winograd, MD

Massachusetts General Hospital

Harvard Medical School

8:22AM – 8:34AM (5) ‡ Lymphoscintigraphic Evaluation of Systemic Tracer Uptake In  
Patients with Primary Lymphedema

Jeremy A. Goss, MD

Carolyn Rogers-Vizena, MD

Reid A. Maclellan, MD, MMSc

Arin K. Greene, MD, MMSc

Boston Children's Hospital

Harvard Medical School

**Saturday, June 1, 2019**

**SCIENTIFIC SESSION B**

Moderator:

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

8:35AM – 8:47AM (6) † Rethinking Farkas: Updating Cephalic Index Norms In a  
Diverse Urban Patient Population  
Alannah L. Phelan, MD

Garrick Gu, BA

Danielle Stamer, BA

Melissa McCarthy, BA

Bruce A. Barton, PhD

Christina Baah, MD

Janice F. Lalikos, MD

Joyce K. McIntyre, MD

U Mass Memorial Medical Center

University of Massachusetts Medical School

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

8:48AM – 9:00AM (7) † Condyle Position, Condyle Morphology, and Temporomandibular  
Joint Space in Robin Sequence Before and After Mandibular  
Distraction Osteogenesis

Anusha Singh, BS

Seija A. Maniskas, BS

Karl C. Bruckman, MD, DDS

Cory M. Resnick, MD, DMD

Derek M. Steinbacher, MD, DMD

Yale-New Haven Hospital

Yale University

9:01AM – 9:13AM (8) † Radiographic Predictors of Patient Reported FACE-Q Outcomes  
In Orbital Floor Fractures

Kyle S. Gabrick, MD

Michael Alperovich, MD

John A. Persing, MD

Fouad K. Chouari, BS

John Smetona, MD

Rajiv Iyengar, MD

Yale-New Haven Hospital

Yale University

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

**Saturday, June 1, 2019**

**SCIENTIFIC SESSION B**

(Continued)

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

9:14AM – 9:26AM (9) ‡ Understanding The Learning Disabilities Linked To  
Sagittal Craniosynostosis  
Raysa Cabrejo, BS  
Cheryl Lacadie, BS  
Eric Brooks, MD, MHS  
Joel Beckett, MD, MHS  
Alexander H. Sun, MD  
Jenny Yang, MD, MHS  
Carolyn Chuang, MD, MHS  
Jeffrey Eilbott, PhD  
Charles Duncan, MD  
Derek M. Steinbacher, DMD, MD  
Michael Alperovich, MD, MSc  
Pamela Ventola, PhD  
Kevin Pelphrey, PhD  
Todd Constable, PhD  
John A. Persing, MD  
Yale-New Haven Hospital  
Yale University

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

9:27AM – 9:39AM (10) ‡ Evaluating The Impact Of Immediate Lymphatic Reconstruction  
(LYMPHA) For The Surgical Prevention Of Post-Operative  
Lymphedema  
Anna Rose Johnson, MPH  
Aaron Fleishman, MPH  
Mary Jane Houlihan, MD  
Ranjna Sharma, MD  
Kari Kansal, MD  
Ted James, MD  
Bernard T. Lee, MD, MBA, MPH  
Dhruv Singhal, MD  
Beth Israel Deaconess Medical Center  
Harvard Medical School

▲ Patient Safety – **60%** of this Presentation pertains to Patient Safety

9:39AM – 10:10AM **COFFEE BREAK - VISIT THE EXHIBITS**

**Saturday, June 1, 2019**

**SCIENTIFIC SESSION C**

10:10AM – 11:10AM

**PANEL – Clinical Problem Solving – Round 5**

*Moderator – Richard T. Silverman, MD*

Panelists

- Gary L. Freed, Jr., MD
- Joseph P. Hunstad, MD
- Kevin Maguire, MD
- Andrea L. Pusic, MD

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

11:10AM – 11:13AM

Introduction for the NESPRS 60-Year History Presentation

11:13AM – 11:28AM

New England Society's Remarkable 60-Year History

*Kenneth A. Marshall, MD*

N.E.S.P.R.S. President - 1994

Watertown, Massachusetts

**SCIENTIFIC SESSION D**

Moderator:

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

11:29AM – 11:36AM (11) Methicillin-Resistant Staphylococcus Aureus Screening In Pre-operative Implant-Based Breast Reconstruction

*Natalie D. Godfrey, MD*

Leah Siegel-Reamer, BA

Jillian Haywood,

Mustafa Akyurek, MD

John M. Castle, MD

U Mass Memorial Medical Center

University of Massachusetts

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

11:37AM – 11:44AM (12) Pathological Findings In Adolescent Reduction Mammoplasty

*Jenna Maroney, BS*

William Collins, MD

Brian Labow, MD

Francesca Saldanha, MBBS

Carolyn Rogers-Vizena, MD

Boston Children's Hospital

Harvard Medical School

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

**Saturday, June 1, 2019**

**SCIENTIFIC SESSION D**

(Continued)

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

11:45AM – 11:52AM (13) A Comparison of Outcomes Following Mastectomy:  
Transgender Males Versus Cisgender Males and Females  
*Nicholas G. Cuccolo, BS*  
Christine O. Kang, MD, MHS, MS  
Elizabeth Boskey, MPH, PhD  
Ahmed M.S. Ibrahim, MD, PhD  
Louise L. Blankensteijn, MD  
Amir Taghinia, MD  
Bernard T. Lee, MD, MPH, MBA  
Samuel J. Lin, MD, MBA  
Oren Ganor, MD  
Beth Israel Deaconess Medical Center  
Boston Children's Hospital  
Harvard Medical School  
▲ Patient Safety – **20%** of this Presentation pertains to Patient Safety

11:52AM – 11:55AM Introduction of Invited Lecturer

11:55AM – 12:10PM Invited Lecture – Finding Footholds Towards True North  
*Janice F. Lalikos, MD*  
N.E.S.P.R.S. President – 2015  
Worcester, Massachusetts

12:10PM – 12:15PM Introduction of ASAPS Traveling Professor and Guest Lecturer

12:15PM – 1:05PM ASAPS Guest Lecture – Combined Treatment Options for the  
Difficult Neck and Experience with LSD Platysmaplasty  
*Joseph P. Hunstad, MD*  
Huntersville, North Carolina  
▲ Patient Safety – **20%** of this Presentation pertains to Patient Safety

1:05PM – 1:08PM Meeting Announcements

1:08PM – 1:11PM Announcement of Joseph E. Murray, MD Award Winner

1:15PM – 2:15PM Annual Business Meeting and Luncheon (Active Members Only)

1:15PM – 2:15PM Resident Luncheon with ASAPS Traveling Professor

**Saturday, June 1, 2019**

3:30PM – 4:00PM	Assemble for Boat Ride – Gurney’s Dock
4:00PM – 5:30PM	Afternoon Sail on the Schooner Adirondack II
4:30PM – 5:30PM	Hospitality Suite / Gathering Place for those not on the Boat Ride
5:30PM – 7:00PM	Cocktail Reception / Poster Session
7:00PM – 10:00PM	60th Anniversary Dinner

**Sunday, June 2, 2019**

7:00AM – 7:05AM	PASSING OF THE GAVEL
7:05AM – 7:10AM	Morning Announcements
7:10AM – 7:12AM	Introduction of ASPS Representative
7:12AM - 7:27AM	ASAPS Update –  <i><u>Herluf G. Lund, MD</u></i> ASAPS

**SCIENTIFIC SESSION E**

Moderator:

+ Founders’ Award Competition

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

7:30AM – 7:42AM (14) +	Breast Reconstruction in A Community Hospital: An Outcomes Analysis <i><u>Heather R. Faulkner, MD, MPH</u></i> Amy S. Colwell, MD Bridget N. Kelly, BA Conor Lanahan, BS Barbara L. Smith, MD, PhD Suzanne B. Coopey, MD Massachusetts General Hospital Harvard Medical School
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▲ Patient Safety – **80%** of this Presentation pertains to Patient Safety

**Sunday, June 2, 2019**

**SCIENTIFIC SESSION E**

(Continued)

+ Founders' Award Competition

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

7:43AM – 7:55AM (15) + The Lower Pole Horizontal As A New Marking Method To Obtain Breast Symmetry In Unilateral Vertical Mammoplasty

Mustafa Akyurek, MD, PhD

Lauren Daly, MD

U Mass Memorial Medical Center

University of Massachusetts Medical School

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

7:56AM – 8:08AM (16) + Wound Healing Potential Of Human Ipsc-Derived Vascular Smooth Muscle Cells

Henry C. Hsia, MD

Biraja Dash, PhD

Ocean Setia, MBBS

Hassan Peyvandi, MD

Lara Lopes, MD

James Nie, BA

Alan Dardik, MD, PhD

Yale New Haven Hospital

Yale School of Medicine

8:09AM – 8:21AM (17) + Fat Grafting As An Adjunctive Procedure In Revision Rhinoplasty: A Preliminary Series

Mark B. Constantian, MD

St. Joseph Hospital

University of Wisconsin, Madison

University of Virginia, Charlottesville

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

**SCIENTIFIC SESSION F**

Moderator:

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

8:22AM – 8:34AM (18) Comparative Effectiveness of Anesthetic Agents Used In Hematoma Block In Reducing Narcotic Requirement In The Management Of Upper Extremity Fractures

Garrick Gu, BA

BaiJing Qin, MD

Danielle Stamer, BS

Heather Tessier, MS

Douglas M. Rothkopf, MD

U Mass Memorial Medical Center

U Mass Medical School

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

**Sunday, June 2, 2019**

**SCIENTIFIC SESSION F**

(Continued)

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

8:35AM – 8:47AM (19) Speech Outcomes Following Primary Palatoplasty:

A Review At 10 Years

Christopher D. Hughes, MD, MPH

Rachel R. Yorlets, MPH

Liza Catalozzi, MS, CCC-SLP

Roger C. Nuss, MD

John G. Meara, MD, DMD, MBA

Carolyn Rogers-Vizena, MD

John B. Mulliken, MD

Boston Children's Hospital

Harvard Medical School

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

8:48AM – 9:00AM (20) Creation of Animal Models For Arteriovenous Malformation

Patrick J. Smits, PhD

Jeremy A. Goss, MD

Dennis J. Konczyk, BS

Carolyn Rogers-Vizena, MD

Arin K. Greene, MD, MMSc

Boston Children's Hospital

Harvard Medical School

9:01AM – 9:13AM (21) Hyperspectral Imaging In Burn Evolution From Murine Model  
To Case Report

Melissa McCarthy, MPH

Garrick Gu, BA

Jorge.Lujan-Hernandez, MD

Danielle Stamer, BS

Janice F. Lalikos, MD

U Mass Memorial Medical Center

U Mass Medical School

 Pap Technology Award consideration to be given for this Presentation

9:13AM – 9:45AM

**COFFEE BREAK - VISIT THE EXHIBITS**

**Sunday, June 2, 2019**

**SCIENTIFIC SESSION G**

9:45AM – 9:50AM Introduction of ASAPS Traveling Professor and Guest Lecturer

9:50AM – 10:50AM ASAPS Guest Lecture – Brachioplasty, Vertical Thigh Lifting,  
and Pursestring Gluteoplasty

*Joseph P. Hunstad, MD*

Huntersville, North Carolina

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

**SCIENTIFIC SESSION H**

Moderator:

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

10:55AM – 11:02AM (22) Plastic Surgery As Art And Science: A Retrospective Evaluation  
Of An Integrated Art Curriculum In Residency Education

*Danielle Stamer, BS*

Sean Figy, MD

Shirley Shue, MD

Janice F. Lalikos, MD

U Mass Memorial Medical Center

U Mass Medical School

11:03AM – 11:10AM (23) Medical Crowdfunding and Access to Care for Patients  
Undergoing Cleft Lip & Palate Surgery

*Ronald K. Akiki, BA*

Charles C. Jehle, MD

Marten Basta, MD

Joseph Crozier, MA

Michael K. Boyajian, BA

Paul Y. Liu, MD

Albert S. Woo, MD

Karl H. Breuing, MD

Rhode Island Hospital

Brown University

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

11:11AM – 11:18AM (24) Post Operative Outcome Comparison Between Strip  
Craniectomy and Cranial Vault Remodeling

*Fouad K. Chouairi, BS*

Sina J. Torabi, BS

Kyle S. Gabrick, MD

Michael Alperovich, MD

Yale New Haven Hospital

Yale School of Medicine

▲ Patient Safety – **60%** of this Presentation pertains to Patient Safety

**Sunday, June 2, 2019**

**SCIENTIFIC SESSION H**

(Continued)

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

11:19AM – 11:26AM (25) Analgesic Use After Panniculectomy

*Ian A. Powelson, MD*

Ariel Wampler, BS

Alec Fisher, BS

Gary L. Freed, Jr., MD

Dartmouth-Hitchcock Medical Center

Geisel School of Medicine at Dartmouth

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

**SCIENTIFIC SESSION I**

Moderator:

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

11:27AM – 11:34AM (26) A Consensus Definition And Classification System For  
Oncoplastic Surgery

*Krishnabhai K. Patel, MD*

Jennifer Gass,

Dennis Holmes,

Katherine Kopkash,

Lashan Peiris,

Anne Peled,

Jessica Ryan,

Mahmoud B. El-Tamer,

Juliann Reiland,

Abhishek Chatterjee, MD

Tufts Medical Center

Tufts University

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

11:35AM – 11:42AM (27) The Influence of Surgical Specialty on Oncoplastic  
Breast Reconstruction

Louise L. Blankensteijn, MD

*Dustin T. Crystal, BS*

Sabine A. Egeler, MD

Rens R.B. Varkevisser, BS

Ahmed M. S. Ibrahim, MD, PhD

Ranjna Sharma, MD

Bernard T. Lee, MD, MBA, MPH

Samuel J. Lin, MD, MBA, FACS

Beth Israel Deaconess Medical Center

Harvard Medical School

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

**Sunday, June 2, 2019**

**SCIENTIFIC SESSION I**

(Continued)

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

11:43AM – 11:50AM (28) The Effect Of Socioeconomic Status On Breast Reconstruction  
And Patient Reported Outcomes

Nicole K. Le, BS

Kyle S. Gabrick, MD

Michael Alperovich, MD

Yale New Haven Hospital

Yale University School of Medicine

11:51AM – 11:58AM (29) Does the Presence of A Pre-existing Open Wound Increase  
Complication Risk for Implant Procedures?

James Nie, BA

Sina J. Torabi, BS

Henry C. Hsia, MD

Yale New Haven Hospital

Yale School of Medicine

▲ Patient Safety – **70%** of this Presentation pertains to Patient Safety

11:58AM – 12:00PM Introduction – Panel

12:00PM – 12:50PM Something Old, Something New, Something Borrowed .....

Moderator – Richard T. Silverman, MD

First Resident / Senior Authors –

BaiJing Qin, MD and Raymond M. Dunn, MD

Second Resident / Senior Authors –

Anna Rose Johnson, MPH and Dhruv Singhal, MD

Third Resident / Senior Authors –

Nicholas G. Cuccolo, BS and Samuel J. Lin, MD

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

12:50PM – 12:55PM Announcement of Founders Award [if applicable]

12:55PM – 1:00PM Closing Remarks

1:00PM – Meeting Adjourn