



Program for the 2025 Annual Meeting

Saturday, June 14, 2025

- 7:00 AM-7:05 AM Opening Ceremonies -- President's Welcome – Helena O. B. Taylor, MD
- 7:05 AM-7:10 AM Vice President / Program Chair Welcome – Joyce K. McIntyre, MD
- 7:10 AM-7:25 AM American Society of Plastic Surgery / Plastic Surgery Foundation Update
Scott T. Hollenbeck, MD
President, ASPS
- 7:25 AM-7:55 AM **Session A: Your Morning Caffeine - Short Papers - 15 Minutes Discussion**

Moderator: Sarah M. Persing, MD
- 7:25AM - Paper #1 Comparative Analysis of Monitoring Modalities in Free Flap Breast Reconstruction: Clinical Outcomes and Cost Effectiveness Evaluation
Karen Bach, MD 1
Janessa Sullivan, MD 1
Alex Kammien, BS 2
Ryan Sutherland, BS 2
Kamal Addagatla, MD 1
1 Division of Plastic & Reconstructive Surgery, Department of Surgery,
Yale School of Medicine, New Haven, CT
2 Yale School of Medicine
▲ Patient Safety – **100%** of this Presentation pertains to Patient Safety
- 7:30AM - Paper #2 A Proof of Concept Case Series Of Botulinum Toxin A Treatment For Ischemic Feet Due To Raynaud's Phenomena
Joris E. Eeuwen, MD
Lilly F. Stadelmeier, BA
Toni F. Engmann, BA
Merle Goeben
Raffaella Faulhaber, MD
Brett J. Carroll, MD
Jennifer M. Nashel, MD
Arriyan S. Dowlathshahi, MD
Beth Israel Deaconess Medical Center
▲ Patient Safety – **75%** of this Presentation pertains to Patient Safety

Saturday, June 14, 2025

Session A: Your Morning Caffeine – Short Papers (Continued)

- 7:35AM - Paper #3 Can Nipple Grafting Be Avoided? Pedicle Shortening:
A Novel Technique in Inferior Pedicle Breast Reduction
Joseph N. Tingen, BS
Austin Olano, MD
Elsa Chahine, MD
Christopher Homsy, MD
Tufts Medical Center, Department of Plastic Surgery
- 7:40AM - Paper #4 The Sunshine Act Open Payment Database: A Seven Year Analysis
of Trends Within Plastic Surgery and its Subspecialties
Justin J. Cordero, BS 1,2
Morvarid Mehdizadeh, BA 1
Noelle Garbaccio, BS 1,3
Lacey Foster, BS 1,4
Dorien I. Schonebaum, BS 1,5
Jade E. Smith, BA 1,6
Bernard T. Lee, MD, MBA, MPH 1
Samuel J. Lin, MD, MBA 1
1 Beth Israel Deaconess Medical Center
2 UC Riverside School of Medicine
3 Boston University Chobanian & Avedisian School of Medicine
4 University of Southern California Keck School of Medicine,
Los Angeles, CA
5 Leiden University
6 Northwestern Feinberg School of Medicine
▲ Patient Safety – **50%** of this Presentation pertains to Patient Safety
- 7:45AM - Paper #5 Recent Antibiotic Use as a Risk Factor for Postoperative Infection
in Tissue Expander-Based Breast Reconstruction: A Propensity
Score-Matched Analysis
Agustin N. Passo, MD
Audrey Mustoe, BA
Micaela Tobin, BA
Morvarid Mehdizadeh, BA
Mohammed A. Yamin, BS
Tricia M. Raquepo, BA
Maria J. Escobar-Domingo, MD, MPH
Sarah Karinja, MD
Ryan P. Cauley, MD, MPH
Bernard T. Lee, MD, MBA, MPH
Division of Plastic and Reconstructive Surgery
Beth Israel Deaconess Medical Center
Harvard Medical School
▲ Patient Safety – **75%** of this Presentation pertains to Patient Safety

Saturday, June 14, 2025

Session A: Your Morning Caffeine – Short Papers (Continued)

- 7:50AM - Paper #6 Beyond Wrinkles: A Systematic Review and Meta-analysis of Off-Label Aesthetic Uses of Botulinum Neurotoxin
Morvarid Mehdizadeh, BA 1
Justin J. Cordero, BS 1
Matthew Trahan, BS 2
Katherine C. Pan, BS 1
Maria J. Escobar-Domingo, MD 1
Jacob O. Kuba, BS 1
Daniela Lee, BS 1
Jade E. Smith, BA 1
Noelle Garbaccio, BS 1,2
Bernard T. Lee, MD, MBA, MPH 1
Samuel J. Lin, MD, MBA 1
1 Division of Plastic and Reconstructive Surgery, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA
2 Boston University Chobanian & Avedisian School of Medicine, Boston, MA
▲ Patient Safety – 25% of this Presentation pertains to Patient Safety

7:55AM-8:10AM DISCUSSION

8:10 AM-8:45 AM **Session B: What We Can Learn From Big Data and Machine Learning - Long Papers – 15 Minutes Discussion**

Moderator: A. Samandar Dowlathshahi, MD

- 8:10AM - Paper #7 Preoperative Imaging Pathways and Their Association with Delays in Surgical Care for Non-syndromic Craniosynostosis
Noelle C. Garbaccio, BS 1,2
Oren Ganor, MD 1
Jade E. Smith, BA 2
Bernard T. Lee, MD, MBA, MPH 2
Samuel J. Lin, MD, MBA 2
1 Boston Children's Hospital, Department of Plastic Surgery
2 Beth Israel Deaconess Medical Center, Harvard Medical School
▲ Patient Safety – 97% of this Presentation pertains to Patient Safety

Saturday, June 14, 2025

**Session B: What We Can Learn From Big Data and
Machine Learning
Long Papers (Continued)**

- 8:17AM - Paper #8 The Impact of Perioperative Vasopressors on Flap Outcomes in Autologous Breast Reconstruction: A Propensity-Score Match Analysis
Maria J. Escobar-Domingo, MD, MPH
Agustin Posso, MD
Audrey Mustoe, BA
Micaela Tobin, BA
Morvarid Mehdizadeh, BA
Chamilka Merle, MD
Sarah J. Karinja, MD
Bernard T. Lee, MD, MBA, MPH
Beth Israel Deaconess Medical Center, Harvard Medical School
▲ Patient Safety – **75%** of this Presentation pertains to Patient Safety
- 8:24AM - Paper #9 The Impact of Acellular Dermal Matrix on Implant-Based Breast Reconstruction: A Propensity-Score Matched Analysis
Emily A. Long, MD
Noelle Garbaccio, BS
Audrey K. Mustoe, BA
Jade Smith, BA
Dorien I. Schonebaum, BS
Justin J. Cordero, BS
Lacey Foster, BS
Morvarid Mehdizadeh, BA
Bernard T. Lee, MD, MBA, MPH
Samuel J. Lin, MD, MBA
Division of Plastic and Reconstructive Surgery
Beth Israel Deaconess Medical Center
Harvard Medical School, Boston, MA
▲ Patient Safety – **100%** of this Presentation pertains to Patient Safety

Saturday, June 14, 2025

**Session B: What We Can Learn From Big Data and
Machine Learning
Long Papers (Continued)**

- 8:31AM - Paper #10 Effect of Tranexamic Acid on In-Patient Admission and Revision Rates in Primary Rhinoplasty: A Propensity-Score Matched Nationwide Retrospective Cohort Study
Morvarid Mehdizadeh, BA
Jade E. Smith, BA
Jasleen Gill, MS
Lacey Foster, MS
Justin J. Cordero, BS
Dorien I. Schonebaum, BS
Noelle Garbaccio, BS
Micaela Tobin, BA
Bernard T. Lee, MD, MBA, MPH
Samuel J. Lin, MD, MBA
Division of Plastic and Reconstructive Surgery
Beth Israel Deaconess Medical Center
Harvard Medical School, Boston, MA
▲ Patient Safety – **100%** of this Presentation pertains to Patient Safety

- 8:38AM - Paper #11 Machine Learning to Predict Wound Complications In Open Cranial Procedures: A Prediction Model for High-Risk Patients
Mohammed A. Yamin, BS
Shreyas Puducheri
Micaela Tobin, BA
Tricia M. Raquipo, BA
Oluwaseun Adebago, BS
Bernard T. Lee, MD, MBA, MPH
Ryan P. Cauley, MD, MPH
Beth Israel Deaconess Medical Center
▲ Patient Safety – **100%** of this Presentation pertains to Patient Safety

SPH Pap Technology Award consideration to be given for this Presentation

8:45AM-9:00AM DISCUSSION

Saturday, June 14, 2025

9:00AM-9:25AM **SESSION C: Education and Communications**
Short Papers – 10 Minutes Discussion

Moderator: Andrew Wexler, MD

- 9:00AM - Paper #12 Individualized Intraoperative Summary Videos Created by the Attending Surgeon Improve Quality of Care in Microsurgical Limb Reconstruction
Laura Hilbig-Vlatten, BA
Lilly F. Stadelmeier, BA
Toni Engmann, BA
Raffaella Faulhaber, MD
Mario Keko, PhD
Arriyan S. Dowlatshahi, MD
Beth Israel Deaconess Medical Center
▲ Patient Safety – **100%** of this Presentation pertains to Patient Safety

- 9:05AM - Paper #13 Enhancing ACGME Competencies and Health Equity Through Inter-Specialty Collaboration: Guidelines for Facial Laceration Management
Ogonna N. Nnamani Silva, MD 1
David A. Mills, MD, MPH 2
Eric W. Fleegler, MD, MPH 3
Jason A. Levy, MD, RDMS 3
John G. Meara, MD, DMD, MBA 3
Andrew F. Miller, MD 3
Ingrid M. Ganske, MDA, MPA 3
1 Harvard Medical School, Harvard Plastic & Reconstructive Surgery Residency Program, Boston, MA
2 University of California, San Diego School of Medicine, Department of Pediatrics, Rady's Children's Hospital, San Diego, CA
3 Harvard Medical School, Departments of Pediatrics and Emergency Medicine, Massachusetts General Hospital, Boston, MA
Harvard Medical School, Department of Pediatrics, Boston Children's Hospital, Boston, MA; Harvard Medical School, Department of Plastic and Oral Surgery, Boston Children's Hospital, Boston, MA; Harvard Medical School, Department of Pediatrics, Boston Children's Hospital, Boston, MA; Harvard Medical School, Department of Plastic and Oral Surgery, Boston Children's Hospital, Boston, MA
▲ Patient Safety – **10%** of this Presentation pertains to Patient Safety

Saturday, June 14, 2025

SESSION C: Education and Communications
Short Papers (Continued)

9:10AM - Paper #14 Impact of a Brief Educational Intervention on Public Preferences for Nipple Construction Method

Jade E. Smith, BA

Dorien I. Schonebaum, BS

Noelle C. Garbaccio, BS

Lacey Foster, BS

Justin J. Cordero, BS

Morvarid Mehdizadeh, BA

Bernard T. Lee, MD, MBA, MPH

Samuel J. Lin, MD, MBA

Division of Plastic and Reconstructive Surgery

Beth Israel Deaconess Medical Center

Harvard Medical School, Boston, MA

9:15AM - Paper #15 Enhancing Wound Closure: A Biomechanical Evaluation of the Novel Running Reverse Suture Technique

Anam J. Furrubh, BA

Jessica J. Farzan, BA

Eddy C. Rios, BS

Thomas M. Cervantes, MD

Raymond M. Dunn, MD

UMass Chan Medical School



Pap Technology Award consideration to be given for this Presentation

9:20AM - Paper #16 Confidence and Consultation Patterns Among Emergency Providers in Evaluating Pediatric Burns

Anam J. Furrubh, BA

Lisa Nguyen, ScD

Jahnavi Challagonda, BS

Nikita K. Joshi, BS

Jennifer N. Graubeger, MD

Janice F. Lalikos, MD

UMass Chan Medical School

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

9:25AM-9:35AM DISCUSSION

9:35AM-10:05AM **COFFEE BREAK**

Saturday, June 14, 2025

SESSION D: Special Guest Lecture

10:05AM-10:10AM Introduction of Special Guest Lecturer

10:10AM-11:05AM Special Guest Lecture –

What Is The Value in Plastic Surgery?

45 minutes / 10 minutes Discussion

Scott T. Hollenbeck, MD, FACS

President, American Society of Plastic Surgeons

Raymond F. Morgan Professor & Chair

Department of Plastic Surgery, Maxillofacial and Oral Health

University of Virginia

11:05AM-11:46AM **SESSION E: Cool Hand Papers for All Plastic Surgeons
(Even If You Don't Do Hand Surgery)
Short & Long Papers – 15 Minutes Discussion**

Moderator: Raymond M. Dunn, MD

11:05AM - Paper #17 The Impact of Electrocauterization on Recurrence Rates in Open
Resection of Wrist Ganglion Cysts: A Retrospective Study

Jessica J. Farzan, BA

Sivana L. Barron, MD

Yiming Zhang, MS

Anselm Wong, MD

Douglas M. Rothkopf, MD

UMass Chan Medical School

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

11:10AM - Paper #18 Crush Injury Related Fractures of the Hand: Predictors of Complications

Margaret Wang, BS

Ishan Shah, BS

Timothy Jeng, BA

Nikhil Sobti, MD

Ernest Dimbo, MPhil

Matthew Lee, BA

Ali Mansour, BS

Albert S. Woo, MD

Reena Bhatt, MD

Warren Alpert Medical School, Brown University, Providence, RI

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

Saturday, June 14, 2025

**SESSION E: Cool Hand Papers for All Plastic Surgeons
(Even If You Don't Do Hand Surgery)
Short & Long Papers (Continued)**

- 11:15AM - Paper #19 Cost Transparency in Carpal Tunnel Surgery
Kerry A. Gaffney, MD 1
Austin Olano, MD 1
Saman Namazian, BS 2
Joseph N. Tingen, BS 2
Abhishek Chatterjee, MD 3
1 Tufts Medical Center, Department of Surgery
2 Tufts University School of Medicine
3 Tufts Medical Center, Division of Plastic Surgery
▲ Patient Safety – **50%** of this Presentation pertains to Patient Safety
- 11:20AM - Paper #20 Medial Femoral Condyle (MFC) and Medial Femoral Trochlea (MFT)
Free Flaps in Upper Extremity Reconstruction:
Indications and Outcomes Of 15 Consecutive Cases
Laura Hilbig-Vlatten, BA
Lilly F. Stadelmeier, BA
Arriyan S. Dowlathshahi, MD
Beth Israel Deaconess Medical Center
▲ Patient Safety – **20%** of this Presentation pertains to Patient Safety
- 11:25AM - Paper #21 Hand Surgery and the Opioid Crisis: Do Concurrent NSAIDs Reduce
Prolonged Opioid Use After Carpal Tunnel Release?
Jade E. Smith, BA
Lacey Foster, BS
Noelle C. Garbaccio, BS
Dorien I. Schonebaum, BS
Morvarid Mehdizadeh, BA
Justin J. Cordero, BS
Bernard T. Lee, MD, MBA, MPH
Samuel J. Lin, MD, MBA
Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA
▲ Patient Safety – **50%** of this Presentation pertains to Patient Safety
- 11:32AM - Paper #22 Functional Outcomes After Flexor and Extensor Tendon Repair
Anam J. Furrukh, BA
Desmond Bennett, MD
Anna Bogursky, BA, MEd
Phuong-Uyen C. Tran, BA
Douglas M. Rothkopf, MD
UMass Chan Medical School

Saturday, June 14, 2025

**SESSION E: Cool Hand Papers for All Plastic Surgeons
(Even If You Don't Do Hand Surgery)
Short & Long Papers (Continued)**

11:39AM - Paper #23 Outcomes in WALANT Emergency Fasciotomy For Upper Extremity
Compartment Syndrome
Fiona Hudgens, MD
J. Roscoe Wasserburg, MD
Yuen-Jong Liu, MD
Stamford Hospital

11:46AM-12:00PM DISCUSSION

12:00PM-1:15PM **Session F: Things that Have Renewed My Enthusiasm for Medicine
Long Papers / Historian Report / Special Presentation –
15 Minutes Discussion**

Moderator: Joyce K. McIntyre, MD

12:00PM - Paper #24 Implementation of DAX by Plastic Surgery Junior Residents Improves
Wellness, Decreases Burnout, Improves Job Satisfaction
Anam J. Furrukh, BA
Rachel C. Lister
Janice F. Lalikos, MD
UMass Chan Medical School

 Pap Technology Award consideration to be given for this Presentation

12:07PM - Paper #25 Drawing for Surgical Anatomy and Autonomy in Cleft Palate Repairs
Maya Lakshmi Srinivasan, MD 2
Tyler Nguyen, BS 1
Ingrid M. Ganske, MD, MPA 1
1 Boston Children's Hospital, Department of Plastic Surgery
2 Brigham and Women's Hospital, Department of Surgery
▲ Patient Safety – 75% of this Presentation pertains to Patient Safety

Saturday, June 14, 2025

**Session F: Things that Have Renewed My Enthusiasm for Medicine
Long Papers / Historian Report / Special Presentation (Continued)**

12:12PM Update From the NESPRS Historian
Christopher D. Hughes, MD

12:17PM Volunteering in Plastic Surgery
Andrew Wexler, MD

12:24PM Research in Plastic Surgery
Mark B. Constantian, MD

1:00PM-1:15PM DISCUSSION

End of the Saturday Morning Sessions

AMA PRA Category 1 Credits™ for Sessions A, B, C, D, E & F = 5.25 hours
Patient Safety Hours for Sessions A, B, C, D, E & F = 3.5 Hours

1:15PM-2:15PM Annual Business Meeting Luncheon - Members Only
Nauset Conference Center - Nauset IV

1:15PM-2:15PM Residents Luncheon with Special Guest Lecturer
Nauset Conference Center - Nauset V

2:15PM-3:15PM Focus Group with 'Platinum' Exhibitors & NESPRS Selected Members
Nauset Conference Center - Nauset IV

3:15PM-5:45PM On Your Own

6:00PM-7:00PM Cocktail Reception - Courtyard
[weather back-up Ballroom I & II]

7:00PM-10:00PM Martha's Vineyard Buffet - Casino Games Night - Red, White & Black
Ballroom I & II

Sunday, June 15, 2025

7:00 AM-7:05 AM PASSING OF THE GAVEL
7:05 AM-7:10 AM Morning Announcements
7:10 AM-7:25 AM The Aesthetic Society Update
 Tracy M. Pfeifer, MD, MS
 President, The Aesthetic Society

**SESSION G - Joseph E. Murray, MD Resident Competition –
PART I**

7 minute papers / 5 minute discussion each

Moderator: Carolyn Rogers-Vizena, MD

7:25AM-7:37AM Epitrochlear and Humeral Lymph Nodes: A Biomarker for Deep Lymphatic
Paper #26 Function and Implications for Breast Cancer-Related Lymphedema Risk
 Madeleine Givant, BS 1
 James E. Fanning, BS 1
 Angela Chen, BS 1
 Sarah Thomson, RN 1
 Elizabeth Tillotson, NP-C 1
 Aaron Fleishman, MPH 1
 John A. Parker, MD 2
 Kevin Donohoe, MD 2
 Dhruv Singhal, MD 1
 1 Division of Plastic and Reconstructive Surgery, Department of Surgery,
 Beth Israel Deaconess Medical Center, Harvard Medical School,
 Boston, MA
 2 Department of Nuclear Medicine, Beth Israel Deaconess Medical Center,
 Harvard Medical School, Boston, MA

 Pap Technology Award consideration to be given for this Presentation

Sunday, June 15, 2025

SESSION G - Joseph E. Murray, MD Papers – PART I (Continued)

- 7:37AM-7:49AM
Paper #27
- Navigating Barriers: Regional Disparities and Policy Impacts on U.S. Insurance Coverage of Gender-Affirming Surgeries
Jian H. Li, MPH 2
Morvarid Mehdizadeh, BA 1
Tricia M. Raquepo, BA 1
Mohammed A. Yamin, BS 1
Micaela Tobin, BA 1
Agustin N. Posso, MD 1
Lacey Foster, MS 1
Samuel J. Lin, MD, MBA 1
Bernard T. Lee, MD, MBA, MPH 1
Ryan P. Cauley MD, MPH 1
1 Division of Plastic and Reconstructive Surgery, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA
2 SUNY Upstate Medical University, Syracuse, NY
- 7:49AM-8:01AM
Paper #28
- Does Irrigation Solution Influence Surgical Site Infection Rates in Immediate Implant-based Breast Reconstruction?
Matthew A. DePamphilis, BS
Sasha Wood, BA
Katya Remy, MD
William G. Austen, Jr., MD
Katherine H. Carruthers, MD
Division of Plastic and Reconstructive Surgery
Massachusetts General Hospital, Boston, Massachusetts
▲ Patient Safety – **50%** of this Presentation pertains to Patient Safety
- 8:01AM-8:13AM
Paper #29
- Direct-to-Implant Breast Reconstruction and Implant Cohesivity: Impact on Rippling, Revision Rate, and Implant Exchange
Renee Gao, BS 1
Neil Parikh, BA 2
Goutam K. Gadiraju, BS 3
Yibin B. Zhang, BA 3
Yizhuo Shen, MMSc 5
Justin M. Broyles, MD, MPH 3,4
1 UMass Chan Medical School
2 Boston University Chobanian & Avedisian School of Medicine
3 Harvard Medical School
4 Brigham and Women's Hospital, Department of Surgery, Division of Plastic Surgery
5 Yale School of Medicine
▲ Patient Safety – **50%** of this Presentation pertains to Patient Safety

Sunday, June 15, 2025

SESSION G - Joseph E. Murray, MD Papers – PART I (Continued)

8:13AM-8:25AM

Paper #30

Long-Term Follow Up of Breast Cancer Survivors Without Lymphedema
After Axillary Lymph Node Dissection Using ICG Lymphography

James E. Fanning, BS 1

Rosie Friedman, BS 1

Angela Chen, BS 1

Aaron Fleishman, MPH 1

Kathy Shillue, DPT, CLT 2

Yuma Fuse, MD 1

Cheryl Brunelle, PT, MS, CCS, CLT 3

Alphonse Taghian, MD, PhD 4

Kevin Donohoe, MD 5

Dhruv Singhal, MD 1

1 Division of Plastic and Reconstructive Surgery, Department of
Surgery, Beth Israel Deaconess Medical Center, Harvard Medical School,
Boston, MA

2 Department of Physical and Rehabilitative Therapy, Beth Israel Deaconess
Medical Center, Harvard Medical School, Boston, MA

3 Department of Physical and Rehabilitative Therapy, Massachusetts General
Hospital, Harvard Medical School, Boston, MA

4 Department of Radiation Oncology, Massachusetts General Hospital,
Harvard Medical School, Boston, MA

5 Division of Nuclear Medicine, Department of Radiology, Beth Israel
Deaconess Medical Center, Harvard Medical School, Boston, MA

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

Sunday, June 15, 2025

**SESSION H - Joseph E. Murray, MD Resident Competition –
PART II**

7 minute papers / 5 minute discussion each

Moderator: Albert S. Woo, MD

8:25AM-8:37AM
Paper #31

Impact of Tensor Reconstruction in Cleft Palate Repair on
Otologic Outcomes

Fiona S. Griffin, MS 1

Margaret Wang, BS 1

Ali Mansour, BS 1

Carole S.L. Spake, MD, MSc 1,2

Jan C. Groblewski, MD 1,3

Albert S. Woo, MD, FACS 1,2

1 The Warren Alpert Medical School of Brown University,
Providence, Rhode Island

2 Division of Plastic Surgery, Rhode Island Hospital/Hasbro Children's
Hospital, Providence, Rhode Island

3 Division of Otolaryngology, Rhode Island Hospital/Hasbro Children's
Hospital, Providence, Rhode Island

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

8:37AM-8:49AM
Paper #32

Comparing Amniotic Membranes to Other Bioengineered Skin Substitutes
in Wound Healing: A Propensity-Score Matched Analysis

Micaela J. Tobin, BA 1,2

Audrey K. Mustoe, BA 1

Agustin N. Posso, MD 1

Tricia M. Raquepo, BA 1

Maria J. Escobar-Domingo, MD 1

Sarah J. Karinja, MD 1

Bernard T. Lee, MD, MPH, MBA 1

Ryan P. Cauley, MD, MPH 1

1 Beth Israel Deaconess Medical Center

2 UMass Chan Medical School

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

Sunday, June 15, 2025

SESSION H - Joseph E. Murray, MD Papers – PART II (Continued)

8:49AM-9:01AM
Paper #33

Mechanical Stimulation After Volumetric Muscle Loss Injury Improves Functional Recovery and Tissue Repair/Regeneration in a Large Animal Model

Eddy C. Rios, BS 1

Daniah Al-Nafisee, MD 1

Hiroshi Fujimaki, MD, PhD 1

Mitchell Kennedy, BS 1

Ariana F. Ettore, BS 1

Neha Kamireddi, BS 1

Samantha Kroon, BS 1

Monica Royo, BS 1

Victoria Pajak, BS 1

Nicole Ayres, BS 1

Bilal M. Chaudhry, MD 1

Joyce K. McIntyre, MD 1

Giorgio Giatsidis, MD, PhD 1,2

1 Division of Plastic Surgery, University of Massachusetts Medical School

2 Division of Plastic Surgery, Baystate Health

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

9:01AM-9:13AM
Paper #34

Outcomes and Technical Pearls of Lower Extremity Reconstruction Using Delayed Perforator Flaps

Chen Shen, MD, MS 1

Yinglun Wu, MD 1

Aryna C. Armand, BA, MS 2

Krista M. Collins, BA, MEd 2

Michael K. Matthew, MD 1

Gary L. Freed, MD, PharmD 1

1 Dartmouth Health

2 Geisel School of Medicine

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

Sunday, June 15, 2025

SESSION H - Joseph E. Murray, MD Papers – PART II (Continued)

9:13AM-9:25AM Impact of Gender-Affirming Bilateral Mastectomy on Depression Scores:
Paper #35 A Retrospective Review
 Saman P. Namazian, BS 1
 Kristina M. Chang, MD 1
 John T. Chou, MD 1
 Carly Wareham, MD 3
 Abhishek Chatterjee, MD, MBA, FACS 2,3
 Dylan J. Perry, MD 2,3
 Sarah M. Persing, MD, MPH 2,3
 Christopher Homsy, MD, FACS 2,3
 1 Tufts University School of Medicine
 2 Tufts Medical Center, Division of Plastic Surgery
 3 Tufts Medical Center, Department of Surgery

End of the Joseph E. Murray, MD Resident Competition

9:25AM-10:00AM **COFFEE BREAK**

10:00AM-10:31AM **SESSION I: Gender and Plastic Surgery
Long and Short Papers – 12 Minutes Discussion**

Moderator: Janice F. Lalikos, MD

10:00AM - Paper #36 A National Survey of Current Practice Trends in Breast Cancer Screening
 After Gender Affirming Mastectomy: A Call for Inclusive Care
 Matthew A. DePamphilis, BS
 Katya Remy, MD
 Sasha Wood
 William G. Austen, Jr., MD
 Katherine H. Carruthers, MD
 Division of Plastic and Reconstructive Surgery
 Massachusetts General Hospital, Boston, MA
 ▲ Patient Safety – **100%** of this Presentation pertains to Patient Safety

10:07AM - Paper #37 Hypertrophic Scarring Following Gender-Affirming Mastectomy:
 Incidence and Risk Factors
 Katya Remy, MD
 Josip Plascevic
 Matthew A. DePamphilis, BS
 William G. Austen Jr., MD
 Katherine H. Carruthers, MD
 Massachusetts General Hospital
 Harvard Medical School, Boston, MA

Sunday, June 15, 2025

**SESSION I: Gender and Plastic Surgery –
Long & Short Papers (Continued)**

- 10:14AM - Paper #38 Perioperative Hormone Management in Gender-Affirming Surgery:
A Systematic Review of Continuation Versus Cessation to Guide
Patient Care
Mohammed A. Yamin, BS 1
Tricia M. Raquipo, BA 1,2
Micaela Tobin, BA 1
Sophia Ahn, BA 1
Bradley Colarusso, BS 1
Anirudh Kulkarni, BS 1
Matthew Bridgeman, MLIS 2
Marissa Kent, MD 3
Bernard T. Lee, MD, MBA, MPH
Ryan P. Cauley, MD, MPH 1
1 Beth Israel Deaconess Medical Center, Harvard Medical School,
Boston, MA
2 Robert Wood Johnson Medical School, Rutgers University, Piscataway, NJ
3 Division of Urology, Department of Surgery, Beth Israel Deaconess
Medical Center, Harvard Medical School, Boston, MA
▲ Patient Safety – **100%** of this Presentation pertains to Patient Safety
- 10:21AM - Paper #39 The Impact of Tranexamic Acid Use in Gender-Affirming Mastectomy:
A Nationwide Retrospective Cohort Study on Postoperative Complications
Justin J. Cordero, BS 1,2
Morvarid Mehdizadeh, BA 1
Lacey Foster, BS 1,3
Noelle Garbaccio, BS 1,4
Jade E. Smith, BA 1,5
Dorien I. Schonebaum, BS 1,6
Bernard T. Lee, MD, MBA, MPH
Samuel J. Lin, MD, MBA 1
1 Beth Israel Deaconess Medical Center
2 UC Riverside School of Medicine
3 University of Southern California Keck School of Medicine,
Los Angeles, CA
4 Boston University Chobanian & Avedisian School of Medicine
5 Northwestern Feinberg School of Medicine
6 Leiden University
▲ Patient Safety – **50%** of this Presentation pertains to Patient Safety

Sunday, June 15, 2025

**SESSION I: Gender and Plastic Surgery –
Long & Short Papers (Continued)**

10:26AM - Paper #40 Disparities in Facial Feminization Surgery Coverage: A Comparative Analysis of MassHealth and Private Insurance Coverage in Massachusetts Reveals Lack of Consensus on Medical Necessity

Jessica J. Farzan, BA

Quynh Anh (Annie) Phan, BS

Janelle P. Renterghem, BS

Wen Ting Zheng, BS

Anna Bogursky, BA, M Ed

Janice F. Lalikos, MD

Joyce K. McIntyre, MD

UMass Chan Medical School

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

10:31AM - 10:45AM DISCUSSION

10:45AM-11:21AM **Session J: Innovation in Plastic Surgery
Short & Long Papers - 10 Minutes Discussion**

Moderator: Michael K. Matthew, MD

10:45AM - Paper #41 Leveraging Deep Sternal Wound Dehiscence and Malunion Risk Scores to Guide Primary Sternal Plating Decisions

Jessica J. Farzan, BA

Anam J. Furrukh, BA

Sivana L. Barron, MD

Jan Sjoquist, MD

Anna Bogursky, M Ed

Raymond M. Dunn, MD

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

10:50AM - Paper #42 Prolonged Tourniquet Use In Upper Extremity Penetrating Trauma: A Case Series

Paolo Rigor, MD 1

Reade Otto-Moudry, BS 1,2

Benjamin Wagner, MPH 1,2

Michael K. Matthew, MD 1

1 Dartmouth Health System

2 Geisel School of Medicine

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

Sunday, June 15, 2025

**SESSION J: Innovation in Plastic Surgery –
Short & Long Papers (Continued)**

10:55AM - Paper #43 Rib-sparing, Intrathoracic Preparation of the Internal Mammary Vessels
For Free Flap Reconstruction of a Chest Wall Defect

Georgia Babb

Olivia Fawer, MD

Donald Laub, MD, FACS

Charles Patterson, MD

Andrew Tranmer, MD

University of Vermont Medical Center

11:00AM - Paper #44 Saving Millions: The Economic Impact of Switching to Waterless Hand
Scrubs in Plastic and Reconstructive Surgery

Agustin N. Posso, MD 1

Joshua Bloom, MD 1

Micaela Tobin, BA 1

Audrey Mustoe, BA 1

Morvarid Mehdizadeh, BA 1

Khoa N. Nguyen, BS 2

Maria J. Escobar-Domingo, MD 1

Sarah Karinja, MD 1

Samuel J. Lin, MD, MBA 1

Bernard T. Lee, MD, MBA, MPH 1

1 Division of Plastic and Reconstructive Surgery, Beth Israel Deaconess
Medical Center, Harvard Medical School

2 University of Colorado School of Medicine | University of Colorado
Denver Business School

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

11:07AM - Paper #45 Plastic Surgery Involvement as a Predictor for Cranioplasty Outcomes

Cynthia R. Guo, BA 1

Nidhi Shinde, MPH 3

Joshua Feler, MD 2

Jung Ho Gong, MD

Albert S. Woo, MD 3

1 Warren Alpert Medical School, Brown University, Providence, RI

2 Department of Neurosurgery, Rhode Island Hospital, Providence, RI

3 Plastic and Reconstructive Surgery, Department of Surgery,
Rhode Island Hospital, Providence, RI

Sunday, June 15, 2025

**SESSION J: Innovation in Plastic Surgery –
Short & Long Papers (Continued)**

11:14AM - Paper #46 Advancements in Robotic Surgery for Breast Cancer and Lymphatics
Alexzandra Mattia, BS 1
Fatima Khan, BS 2
Noelle Thompson, BS 2
Madhulika Kastury, BS 2
Viola Stogner, MD 1
Nitya Devisetti, BS 1
Henry C. Hsia, MD 1
Haripriya Ayyala, MD 1
1 Division of Plastic and Reconstructive Surgery, Department of Surgery,
Yale School of Medicine, New Haven, CT
2 University of Toledo College of Medicine and Life Sciences, Toledo, OH
▲ Patient Safety – **90%** of this Presentation pertains to Patient Safety

11:21AM - 11:35AM DISCUSSION

11:35AM - 12:25PM **Session K: Things I Bought for My Office That Didn't Work Out
And What Did**

Moderator: Russell Babbitt, III, MD
Panelists: Andrea M. Doyle, MD
Helena O. B. Taylor, MD
A. George Volpe, MD

12:25PM - 12:40PM DISCUSSION

AMA PRA Category 1 Credits™ for Sessions G, H, I, J & K = 4.5 hours
Patient Safety Hours for Sessions G, H, I, J & K = 4 Hours

AMA PRA Category 1 Credits™ for All Sessions (Saturday & Sunday) = 9.75 hours
Patient Safety Hours for All Sessions (Saturday & Sunday) = 7.5 Hours

12:40PM - 12:50PM Announcement of the Murray Award Winner

12:50PM - 12:55PM Closing Remarks

12:55PM - 1:00PM Meeting Adjourn