



2008 Annual Meeting Abstracts

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A ten-year, two-institution review of pediatric dog attacks: Advocating for a nationwide prohibition of dangerous dogs

Jugal S. Arneja, MD, FRCSC¹, Kara Pappas, B.S.¹, William Huettner, M.D.¹, Arlene A. Rozzelle, M.D.¹, Gurbalbir Singh, M.D., FRCSC².

¹Children's Hospital of Michigan/Wayne State University, Detroit, MI, USA, ²University of Manitoba, Winnipeg, MB, Canada.

PURPOSE:

Affectionately referred to as 'man's best friend', dog attacks in the pediatric population often test this analogy. Pediatric dog attacks are a significant public health issue that negatively affects the psychological well-being of a child. We performed analysis of our cumulative two-institution pediatric dog attack data, present representative cases and offer evidence to support a nationwide prohibition of dangerous dogs.

METHODS:

A retrospective review was performed at two urban Children's hospitals from 1996-2005 of all dog attacks presenting to the plastic surgery service. Charts were reviewed with analysis of patient demographics, injury site, operative intervention, and dog-specific data.

RESULTS:

109 patients were included for review, with 83% of attacks occurring in the facial region. Mean age was 3.9 years (range 2-18 years). 67% of attacks involved multiple anatomic sites, 95% required surgical intervention with 30% requiring a skin graft or flap reconstruction. 88% of dogs were known to the victim, 46% of attacks were provoked, 73% of dogs were euthanized and 57% of dogs were deemed to be of a dangerous breed (Pit Bull or Rottweiler). Mean hospital duration was 4.7 days and 27% required additional reconstructive plastic surgery. Figures below illustrate a representative case of a 4-year old female attacked by her aunt's dog, resulting in a complete nasal amputation, preoperatively (upper), at time of forehead flap reconstruction (middle), and five years post-operatively (lower), with an acceptable functional and aesthetic reconstruction.

CONCLUSION:

Dog attacks in the pediatric population produce significant costs including physical morbidity, psychological disability, and financial strains. A majority of attacks were by a known dog, in the facial region, by dogs which we define as of a dangerous breed. Much of the injury patterns are unique to children and these injuries and associated costs can be significantly diminished, as the problem is often preventable. Our cases present the 'tip of the iceberg' as our cases only represented consultations directed to Plastic Surgery. The Province of Ontario, Canada has banned Pit Bulls since 2004, as have several American cities. We describe the scope of the problem, preventative guidelines, and outline why organizational advocacy in plastic surgery should be directed towards a national prohibition of dangerous dogs.



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AMERICAN ASSOCIATION OF PLASTIC SURGEONS

87th Annual Meeting and Aesthetic Symposium
April 5-8, 2008

Fairmont Copley/Back Bay Events Center ~ Boston, Massachusetts

SATURDAY, APRIL 5, 2008

- 7:00 am **Continental Breakfast**
Back Bay Events Center: Freedom
- 7:45 am - 5:00 pm **SYMPOSIUM: Aesthetic Surgery: In-Depth With the Masters**
Back Bay Events Center: Back Bay Grand
- 7:45 am **Announcements and Introduction**
- 8:00 am **Aesthetic Contouring of the Craniofacial Skeleton**
Michael Yaremchuk, MD
- 9:00 am **Forehead & Face Rejuvenation**
Tim Marten, MD
- 10:00 am **Coffee Break**
- 10:30 am **Periorbital Rejuvenation**
Glenn Jelks, MD
- 11:30 am **Extended SMAS Face & Neck Rejuvenation**
James Stuzin, MD
- 12:30 pm **Lunch Break**
- 1:30 pm **Volumetric Face & Neck Rejuvenation**
William Little, MD
- 2:30 pm **Coffee Break**
- 3:00 pm **Breast Augmentation**
Dennis Hammond, MD
- 4:00 pm **Breast Reduction & Mastopexy**
Elizabeth Hall-Findlay, MD
- 5:00 pm **Adjourn**
- 5:00 pm - 6:30 pm **Reception**
Back Bay Events Center: Freedom

SUNDAY, APRIL 6, 2008

- 7:00 am **Continental Breakfast**
- 8:00 am - 12:30 pm **SYMPOSIUM: Aesthetic Surgery: In-Depth With the Masters**
Back Bay Events Center: Back Bay Grand
- 8:00 am **Lipoplasty**
Peter Fodor, MD
- 9:00 am **Secondary and Ethnic Rhinoplasty**
Rod Rohrich, MD
- 10:00 am **Coffee Break**
- 10:30 am **Primary Rhinoplasty, The Recent Thoughts**
Bahman Guyuron, MD
- 11:30 am **Post-Bariatric Body Contouring**
Dennis Hurwitz, MD
- 12:30 pm **Adjourn**

7:00 pm - 9:00 pm **Welcome Reception**
Fenway Park: EMC Club

MONDAY, APRIL 7, 2008

- 7:00 am **Continental Breakfast**
- 7:00 am **New Member Breakfast**
- 8:00 am **Welcome & Introduction**
- Susan E. Mackinnon, MD**
President
- Sumner A. Slavin, MD**
Local Arrangements Committee
- William M. Kuzon, MD**
Chair, Program Committee
- 8:15 am **Introduction of New Members**
David L. Larson, *Secretary*
- 8:30 am **James Barrett Brown Award and Presentation**
Introduced by: Bahman Guyuron, MD
- 8:45 am **Clinician of the Year**
Introduced by: Susan E. Mackinnon, MD
- 9:05 am **Honorary and Distinguished Fellow Awards**
Introduced by: James W. May, Jr., MD, *Chair, Honors Committee*
- 9:20 am **Announcement of AAPS Academic Scholar**
Charles E. Butler, MD, *Acting Chair, Research and Education Committee*
- 9:25 am **Presentation of 2007 Leonard R. Rubin – AAPS Award Paper**
Introduced by: Raymond F. Morgan, MD, *President-Elect*
- 9:30 am **Coffee Break**
- 9:50 am **Murray Lecturer**
- 
- Professor Jeff Lichtman**
Cambridge, MA
Moderator: TBA
- 10:50 am **Presidential Address**
- 
- Susan E. Mackinnon, MD**
Introduced by: Joseph G. McCarthy, MD
- 11:40 am **ADJOURN for Lunch**
- 1:00 pm **AACPS Panel: Is Plastic Surgery Training Failing Plastic Surgery?**
Moderator: Rod J. Rohrich, MD
- Panelists:** **What Our Trainees Didn't Learn From Us But Wish They Had**
Steve Kasten, MD
- Vital Role of Cosmetic Surgery Training- Is It Enough**
C. Lin Puckett, MD
- Regaining Interest/Expertise in Reconstructive Surgery Training- Why It Is Vital For PS**
Nicholas B. Vedder, MD

Scientific Session I: RESEARCH

- 2:00 pm **1. [A Mechanism For Liporemodeling Through Manipulation of the NPY2 Receptor](#)**
Stephen B. Baker, MD, DDS, Michael Cohen, MD, Ali Al-Attar, MD, PhD, Lydia Kuo, PhD, Michael Johnson, PhD, Zofia Zukowska, MD, PhD.
Georgetown University, Washington, DC
- 2:15 pm **2. [A Dietary Approach for Treating Hemangioendotheliomas](#)**
Gayle Gordillo, MD, Huiqing Fang, MD, Sashwati Roy, PhD, Chandan K. Sen, PhD.
The Ohio State University, Columbus, OH
- 2:30 pm **3. [A Novel Biomarker for the Detection of Recurrent or Occult Breast Cancer in a Previously Reconstructed Breast with Silicone Implants](#)**
Raj S. Ambay, MD, DDS, Richard B. Halberg, PhD, Joseph Grudzinski, MS, Catherine G. Gard, MS, Matthew Christensen, MS, Scott B. Reeder, MD, PhD, Karol A. Gutowski, MD, Jamey P. Weichert, PhD.
University of Wisconsin, Madison, WI
- 2:45 pm **4. [Simulating Osteotomies with Porous Alloplastic Implants -Rationale, Technique and Long Term Results](#)**
Michael J. Yaremchuk, M.D.
Massachusetts General Hospital, Boston, MA

3:00 pm

Coffee Break

3:30 pm

INVITED GUEST SPEAKER**Letting Go of What's Holding You Back**

Wayne Sotile, PhD

Scientific Session II: TRUNK & EXTREMITY

- 4:15 pm **5. [Development of a Classification System for Congenital Digital Aplasia and Hypoplasia and an Algorithm for Reconstruction using Microsurgical Toe-to-Hand Transfers](#)**
Neil F. Jones, MD, Scott L. Hansen, MD, Steven J. Bates, MD.
UCLA, Los Angeles, CA
- 4:30 pm **6. [Long-Term Outcomes Of Proximal Row Carpectomy - 15 Year Follow-Up Results](#)**
Steven L. Moran, MD, Mir H. Ali, MD. PhD.
Mayo Clinic, Rochester, MN
- 4:45 pm **7. [Barbed Suture Tenorrhaphy: An Ex-Vivo Biomechanical Analysis](#)**
Pranay M. Parikh, MD¹, Steven P. Davison, DDS, MD¹, James P. Higgins, MD².
¹Georgetown University Hospital, Washington, DC, USA, ²Curtis National Hand Center, Baltimore, MD
- 5:00 pm **8. [Seventy-Five Venous Flaps Transplanted to the Hand: As Reliable as Conventional Microvascular Transplants, Possibly Better](#)**
Darrell Brooks, MD, Rudolf F. Buntic, MD.
California Pacific Medical Center, San Francisco, CA
- 5:15 pm **9. [Refinements in Pollicization: An Experience with 312 Hands](#)**
Amir H. Taghinia, M.D.¹, J. William Littler, M.D.², Joseph Upton, M.D.¹.
¹Children's Hospital and Harvard Medical School, Boston, MA, USA, ²Roosevelt Hospital, New York, NY
- 5:30 pm **ADJOURN**
- 5:30 pm - 7:00 pm **POSTER RECEPTION**
Oval
- P1. [Chin Ptosis: The Unabridged Version](#)**
Barry M. Zide, DMD, MD, Evan S. Garfein, MD.
NYU, New York, NY, USA.
- P2. [Examination of Factors Impacting Reimbursement for Abdominoplasty](#)**
Michele A. Shermak, M.D., Shelly Choo, B.S., Jessie Mallalieu, P.A.-C, Catherine Oldencamp, B.A., David Chang, Ph.D., MPH, MBA.
Johns Hopkins Hospital, Baltimore, MD, USA.

P3. Treatment of Dynamic and Static Nasal Tip Deficiency

Kevin Kunkle, M.D., Kasra Adham, Mehdi N. Adham, M.D., F.A.C.S.
University of Oklahoma, Oklahoma City, OK, USA.

P4. Intraoperative Use of Bupivacaine for Tumescant Liposuction: The Robert Wood Johnson Experience

Colin Failey, M.D., Rahul Vemula, B.S., Gregory L. Borah, M.D., Henry C. Hsia, M.D.
UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, USA.

P5. Prospective Analysis of Long-Term Psychosocial Outcomes in Breast Reconstruction: Two-Year Postoperative Results from the Michigan Breast Reconstruction Outcomes Study

Dunya M. Atisha, M.D.¹, Amy K. Alderman, M.D., M.P.H.¹, Julie Lowery, PhD², Latoya E. Kuhn, M.P.H.², Jenny Davis, MHSA², Edwin G. Wilkins, M.D., M.S.¹.

¹University of Michigan, Department of Surgery, Section of Plastic and Reconstructive Surgery, Ann Arbor, MI, USA, ²VA, HSR&D, Ann Arbor, MI, USA.

P6. The Financial Impact of Breast Reconstruction on an Academic Surgical Practice

Amy K. Alderman, MD, MPH, Amy Storey, MPP, Kevin Chung, MD, MS.
University of Michigan, Ann Arbor, MI, USA.

P7. The Efficacy of the Surgical Delay Procedure in Pedicle TRAM Reconstruction

Dunya M. Atisha, M.D.¹, Amy K. Alderman, M.D., M.P.H.¹, Tim Janiga, M.D.², Edwin G. Wilkins, M.D., M.S.¹.

¹University of Michigan, Department of Surgery, Section of Plastic and Reconstructive Surgery, Ann Arbor, MI, USA, ²The University of Toledo Medical Center, Department of Surgery, Toledo, OH, USA.

P8. The Missing Link in Nipple Reconstruction is the Areola

John B. McCraw, M.D.¹, Shushan Jacob, M.D.¹, Lawrence Colen, M.D.², Guy T. Jones, M.D.², Virginia Huang, M.D.³, Jacqueline Murray, R.N.⁴, Ann Meng, C.S.T.⁴, Anne Cramer, M.D.⁵.

¹The University of Mississippi Medical Center, Jackson, MS, USA, ²Eastern Virginia Medical School, Norfolk, VA, USA, ³Private practice, Vancouver, WA, USA, ⁴Private practice, Norfolk, VA, USA, ⁵Private Practice, Davenport, IA, USA.

P9. Free Flap Breast Reconstruction in Advanced Age: Is it Safe?

Jesse C. Selber, MD, MPH, Meredith Bergey, MA, Seema S. Sonnad, PhD, Joseph M. Serletti, MD.
University of Pennsylvania, Philadelphia, PA, USA.

P10. Nipple-Sparing Mastectomy and Immediate Reconstruction: Experience with 54 Consecutive Cases

Joseph J. Disa, MD, Constance M. Chen, MD, Babak J. Mehrara, MD, Andrea L. Pusic, MD, Virgilio Sacchini, MD, Colleen McCarthy, Peter G. Cordeiro, MD.
Memorial Sloan-Kettering Cancer Center, New York, NY, USA.

P11. Outcomes Study: Recombinant Human Bone Morphogenic Protein-2 (rhBMP-2) Augmentation in 179 Facial Cleft Repairs and 24 Craniofacial Reconstructions

Michael H. Carstens, M.D., Michael A. Fallucco, MD.
Saint Louis University Health Sciences Center, Saint Louis, MO, USA.

P12. Reviewing 17 Years of Mandibular Distraction Osteogenesis with a New Stratified Surgical Complication Reporting System

Stephen M. Warren, MD, Pradip Shetye, DDS, Roberto Flores, MD, Barry H. Grayson, DDS, Joseph G. McCarthy, MD.
New York University Medical Center, New York, NY, USA.

P13. A ten-year, two-institution review of pediatric dog attacks: Advocating for a nationwide prohibition of dangerous dogs

William Huettner, M.D.¹, Jugpal S. Arneja, MD, FRCSC¹, Kara Pappas, B.S.¹, Arlene A. Rozzelle, M.D.¹, Gurbalbir Singh, M.D., FRCSC².

¹Children's Hospital of Michigan/Wayne State University, Detroit, MI, USA, ²University of Manitoba, Winnipeg, MB, Canada.

P14. [A Review of Costo-Chondral Arthroplasty for TMJ Reconstruction](#)

Douglas J. Courtemanche, MD, MS, FRCSC.
University of British Columbia, Vancouver, BC, Canada.

P15. [Assessment of Airway Changes Following Midface Distraction for Syndromic Craniosynostosis: A Clinical and Cephalometric Study](#)

Roberto L. Flores, MD, Pradip R. Shetye, DDS, Daniel Zietler, MD, Joseph Berstein, MD, Edwin Wang, MD, Stephen M. Warren, MD, Barry H. Grayson, DDS, Joseph G. McCarthy, MD.
New York University, New York, NY, USA.

P16. [Outcomes of Primary Palatoplasty and Secondary Pharyngeal Flap in Non-syndromic Patients with Cleft Lip/Palate or Cleft Palate](#)

Stephen R. Sullivan, MD¹, Eileen M. Murrinan, MS, MPH², Gary F. Rogers, MD, JD, MPH, MBA¹, John B. Mulliken, MD¹.

¹Harvard Medical School, Boston, MA, USA, ²Upstate Medical University Hospital, Syracuse, NY, USA.

P17. [Patterns and Outcomes of Hospital Admissions for Pediatric Facial Trauma in the United States: a Survey of the National Trauma Data Bank.](#)

Scott D. Imahara, MD, Richard A. Hopper, MD, MS, Jin Wang, PhD, Frederick P. Rivara, MD, MPH, Matthew B. Klein, MD.
University of Washington, Seattle, WA, USA.

P18. [Options for Reconstruction in Patients Presenting with Möebius Syndrome](#)

Alex CS Woollard, BM BSc MRCS, Adriaan O. Grobbelaar, FRCS (plast), Douglas H. Harrison, FRCS (plast).
The Royal Free Hospital, London, United Kingdom.

P19. [The Impact of Reconstructive Microsurgery in Patients With Advanced Oral Cavity Cancers](#)

Matthew M. Hanasono, M.D., Michael Friel, M.D., Christopher Klem, M.D., Patrick Hsu, M.D., Randal S. Weber, M.D., David W. Chang, M.D.
The University of Texas M. D. Anderson Cancer Center, Houston, TX, USA.

P20. [Reconstruction of Extensive Head and Neck Defects With Multiple Simultaneous Free Flaps](#)

Matthew M. Hanasono, M.D., Y. Etan Weinstock, M.D., Peirong Yu, M.D.
The University of Texas M. D. Anderson Cancer Center, Houston, TX, USA.

P21. [Use of Component Separation in Complex Ventral Hernia Repair](#)

Melissa Poh, MD¹, Rebecca Petersen, MD², Keki Balsara, MD², Theodore Pappas, MD².

¹Vanderbilt University Medical Center, Nashville, TN, USA; ²Duke University Medical Center, Nashville, TN, USA.

P22. [The Teaching Perspectives of Plastic Surgeons](#)

Douglas J. Courtemanche, MD, MS, FRCSC, Peter A. Lennox, MD, FRCSC, John Collins, PhD.
University of British Columbia, Vancouver, BC, Canada.

P23. [Efficacy and Safety of Venous Thromboembolism Prophylaxis in Highest Risk Plastic Surgery Patients](#)

Mitchel Seruya, MD, Steven P. Davison, DDS, MD.
Georgetown University Hospital, Washington, DC, USA.

P24. [J.F.S. Esser's Grand Conception of Structive Surgery: As the Foundation for Modern Flap Surgery](#)

Shushan Jacob, M.D.¹, John B. McCraw, M.D.¹, David Black, M.D.².

¹University of Mississippi Medical Center, Jackson, MS, USA, ²University of Tennessee, Memphis, TN, USA.

P25. [Survey on current attitudes towards composite tissue allotransplantation in North America](#)

*Emilia A. Ploplys, MD, David W. Mathes, MD.
University of Washington, Seattle, WA, USA.*

P26. [Composite Tissue Allotransplantation at 50 Years: Outcome Analysis and Ethical Lessons](#)

*Gordon R. Tobin, MD, Suzanne T. Ildstad, MD, Joseph F. Buell, MD, Martin M. Klapheke, MD, Warren C. Breidenbach, MD.
University of Louisville, Louisville, KY, USA.*

P27. [Functional Imaging of Patients Undergoing Free Tissue Transfer](#)

*Sharon E. Fox, AB, Stephanie A. Caterson, MD, Sumner A. Slavin, MD, Adam M. Tobias, MD, Bernard T. Lee, MD, Joseph Upton, III, MD.
Beth Israel Deaconess Medical Center, Boston, MA, USA.*

P28. [Vibration-Induced Nerve Injury and Recovery in a Rat Tail Model](#)

*Michael A. Loffredo, MD, Dennis Kao, MD, Ji-Geng Yan, MD, PhD, Danny A. Riley, PhD, Lin-Ling Zhang, MD, Hani S. Matloub, MD.
Medical College of Wisconsin, Milwaukee, WI, USA.*

P29. [In Utero Delivery of Virally Encoded TGF-beta3 Rescues Cleft Palate in the TGF-beta3 Knockout Mouse](#)

Ryan M. Spivak, M.S.¹, Masayuki Endo, M.D., PhD.², Allison Zajac, B.S.¹, Philip W. Zoltick, M.D.², Gregory E. Lakin, M.D.¹, Alan W. Flake, M.D.², Richard E. Kirschner, M.D.³, Hyun-Duck Nah, DMD, PhD.¹.

¹University of Pennsylvania School of Medicine, Craniofacial Biology Lab, Children's Hospital of Philadelphia, Philadelphia, PA, USA, ²The Children's Center for Fetal Research, Children's Hospital of Philadelphia, Philadelphia, PA, USA, ³University of Pennsylvania School of Medicine, Children's Hospital of Philadelphia, Philadelphia, PA, USA.

P30. [Enhancement of Neural Regeneration of Peripheral Nerve Defects by Donor Derived Bone Marrow Stromal Cells](#)

*William M. Duggan, MD, Christopher Grykien, Aleksandra Klimczak, PhD, Dileep Nair, MD, Maria Siemionow, MD, PhD, MSc.
The Cleveland Clinic, Cleveland, OH, USA.*

P31. [Immunotherapy with Donor Bone Marrow Supports Facial Allograft Survival by Presence of Regulatory CD4+ /CD25+ T-Cell](#)

*Aleksandra Klimczak, PhD, Mehmet B. Unal, MD, Yavuz Demir, MD, Maria Siemionow, MD, PhD.
The Cleveland Clinic, Cleveland, OH, USA.*

P32. [Hydrogen Sulfide is a Cytoprotectant in a Human Umbilical Vein Endothelial Cell \(HUVEC\) Model of Ischemia-Reperfusion Injury](#)

*Sunil P. Singh, BA, Daniel C. Rafii, BA, Jason A. Spector, MD.
Weill Medical College of Cornell University, New York, NY, USA.*

P33. [Is The Reverse Flow Fasciocutaneous Flaps Appropriate Option For The Reconstruction of Severe Postburn Lower Extremity Contractures?](#)

*Fatih Uygur, Assistant Professor, Haluk Duman, Associated Professor, Ersin Ülkür, Associated Professor, Bahattin Çeliköz, Professor, Celalettin Sever, Resident.
Gülhane Military Medical Academy Haydarpa Training Hospital Plastic surgery and Burn unit, Istanbul, Turkey*

P34. [Successful Surgical Approach to Complex Regional Pain Syndrome](#)

*A Lee Dellon, MD, PhD, Gedge D. Rosson, MD.
Johns Hopkins University, Baltimore, MD, USA.*

P35. [The Modified V-Y Dorsal Metacarpal Flap for Repair of Syndactyly Without Skin Graft: Fifty Consecutive Cases](#)

Vivian M. Hsu, BA, James M. Smartt, Jr., MD, Benjamin Chang, MD.
Hospital of the University of Pennsylvania, Philadelphia, PA, USA.

TUESDAY, APRIL 8, 2008

7:00 am

Continental Breakfast

7:00 am

Past President's Breakfast

Scientific Session III: AESTHETIC

8:00 am

10. [Traditional Lower Blepharoplasty: A 30 Year Review. Is Additional Eyelid Support Necessary?](#)

Terry R. Maffi, M.D.¹, Shiliang Chang, M.D.², Jack A. Friedland, M.D.¹.

¹Mayo Clinic College of Medicine, Rochester, MN, USA, ²Maricopa Medical Center, Phoenix, AZ

8:15 am

11. [A Placebo Controlled Surgical Trial for the Treatment of Migraine Headaches](#)

Bahman Guyuron, MD¹, Deborah Reed, MD², Jennifer Kriegler, MD³, Janine Davis, RN¹, Saeid Amini, MBA, JD, PhD¹.

¹Case Western Reserve University, Cleveland, OH, USA, ²The American Migraine Center, Cleveland, OH, USA, ³Cleveland Clinic Foundation, Cleveland, OH

8:30 am

12. [Thighplasty after Massive Weight Loss: A Description of Technique and an Analysis of Outcomes](#)

Michele A. Shermak, M.D., Jessie Mallalieu, P.A.-C, David Chang, Ph.D., MPH, MBA.

Johns Hopkins Hospital, Baltimore, MD

8:45 am

13. [Plastic Surgeons Who Perform Aesthetic Surgery on Spouses or Other Family Members](#)

Sara Slavin, B.A.¹, Sumner A. Slavin, MD², Robert M. Goldwyn, M.D.².

¹Harvard University, Cambridge, MA, USA, ²Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA

Scientific Session IV: HEAD & NECK / OTHER

9:00 am

14. [Free Functional Muscle Transfer For Facial Paralysis - 500 Cases Later](#)

Adriaan O. Grobbelaar, MBChB, MMed(Plast) FRCS(Plast), Douglas H. Harrison, FRCS.
Royal Free Hospital, LONDON, United Kingdom

9:15 am

15. [Long Term Outcomes Of Free Muscle Transfer For Smile Reanimation](#)

Julia K. Terzis, M.D., Ph.D.¹, Fatima Olivares, M.D.².

¹Eastern Virginia Medical School, Norfolk, VA, USA, ²MRC, Eastern Virginia Medical School, Norfolk, VA

9:30 am

16. [The Marriage of Cover, Lining, and Support: The Three Stage Full Thickness Forehead Flap](#)

Frederick J. Menick, MD.

St Joseph's Hospital, Tucson, AZ

9:45 am

17. [Gunshot Wounds to the Face: A Ten Year County Hospital Experience](#)

John Brian Boyd, MD, Clifford Pereira, MD, Brian Dickinson, MD, Brant Putnam, MD.
Harbor-UCLA, Torrance, CA

10:00 am

Coffee Break

10:15 am

Introduction of EURAPS Officers**Presentation of EURAPS Award Paper**

"Living a New Face": Prospective Functional Assessment of the First Human Face Allograft

Benoit Lengele, Sylvie Testelin, Stéphanie Dakpe, Cédric D' Hauthuille, Angela Sirigu, Bernard Devauchelle

Brussels, Belgium and Amiens, France

10:30 am

AAPS/Hoopes Academic Scholar Presentation**Neurotrophic Factor-Induced Modulation of Preferential Motor Reinnervation**

Terence M. Myckatyn, M.D.

Washington University, St. Louis, Missouri

Scientific Session V: CRANIOFACIAL/PEDS

- 10:45 am **18. [Early Surgical Management of Lip Hemangiomas: Fifteen Year Experience With 214 Cases](#)**
Wai-Yee Li, MD¹, Sheryl Lewin, MD², John F. Reinisch, MD².
¹Childrens Hospital Los Angeles, Los Angeles, CA, USA, ²Cedars-Sinai Medical Center, Los Angeles, CA
- 11:00 am **19. [Frontal-Basilar Injury: A Novel Treatment Algorithm Based on Anatomical Fracture Pattern & Failure of Conventional Techniques](#)**
Eduardo D. Rodriguez, M.D., D.D.S, Matthew G. Stanwix, M.D., Arthur J. Nam, M.D, M.S., Hugo St. Hilaire, M.D., D.D.S, Oliver P. Simmons, M.D., Michael P. Grant, M.D., Paul N. Manson, M.D.
University of Maryland-R Adams Cowley Shock Trauma Center, Baltimore, MD
- 11:15 am **20. [Primary Alveolar Cleft Repair with Alveolar Molding, Gingivoperiosteoplasty and rhBMP-2](#)**
James P. Bradley, M.D., Navanjun Grewal, MD, PhD, Reza Jarrahy, MD.
University of California, Los Angeles, Los Angeles, CA
- 11:30 am **21. [Outcomes of the Furlow Palatoplasty for Secondary Management of Velopharyngeal Incompetence: Which Cases Fare Best?](#)**
Arun K. Gosain, M.D.¹, Yashar Eshraghi, M.D.¹, Dennis Kao, M.D.², Seree Iamphongsai, M.D.¹.
¹University Hospitals Case Medical Center, Cleveland, OH, USA, ²Medical College of Wisconsin, Milwaukee, WI
- 11:45 am **22. [Predictable Patterns of Intracranial and Cervical Spine Injury in Craniomaxillofacial Trauma: Analysis of 4,786 Patients](#)**
Suhail K. Mithani, MD¹, Hugo St-Hilaire, DDS, MD¹, Rachel Bluebond-Langner, MD¹, Benjamin S. Brooke, MD¹, Ian M. Smith, MD¹, Paul N. Manson, MD¹, Eduardo D. Rodriguez, DDS, MD².
¹Johns Hopkins Medical Institutions, Baltimore, MD, USA, ²R Adams Cowley Shock Trauma Center, Baltimore, MD
- 12:00 pm **23. [Pfeiffer Syndrome : A Treatment Outcome Analysis](#)**
Jeffrey A. Fearon, MD, Jennifer L. Rhodes, M.D.
The Craniofacial Center, Dallas, Dallas, TX
- 12:15pm **Business Meeting Luncheon**
- Scientific Session VI: BREAST / OTHER**
- 1:45 pm **24. [Improving Access To Care: An Operational And Financial Analysis Of Service-Based Interventions To Optimize Patient Throughput In An Academic Plastic Surgery Practice](#)**
C Scott Hultman, MD, MBA¹, Wendell Gilland, PhD², Jennifer Lord³, Carol Williams, RN³, Mary Lee Baker, RN³, James Pichert, PhD⁴, Samuel Weir, MD³, Anthony A. Meyer, MD, PhD³.
¹University of North Carolina, School of Medicine and Kenan-Flagler Business School, Chapel Hill, NC, USA, ²University of North Carolina, Kenan-Flagler Business School, Chapel Hill, NC, USA, ³University of North Carolina, School of Medicine, Chapel Hill, NC, USA, ⁴Vanderbilt University School of Medicine, Nashville, TN
- 2:00 pm **25. [Perforator Patterns of the Anterolateral Thigh \(ALT\) Flap: from a Single Surgeon's Experience of 207 Free Flaps in the US](#)**
Peirong Yu, M.D., M.S.
University of Texas, M.D. Anderson Cancer Center, Houston, TX
- 2:15 pm **26. [Patient Satisfaction with Breast Reconstruction: A Comparison of Saline and Silicone Implants](#)**
Colleen M. McCarthy, MD, S Cano, MD, A Klassen, MD, A M. Scott, MD, A K. Alderman, MD, P A. Lennox, MD, B M. Mehrara, MD, J D. Disa, MD, P G. Cordeiro, MD, A P. Pusic, MD.
Memorial Sloan-Kettering Cancer Center, New York, NY
- 2:30 pm **27. [How Does Reconstructive Surgery Impact the Timing of Chemotherapy for Breast Cancer? Results from the National Comprehensive Cancer Network](#)**
Amy K. Alderman, MD, MPH¹, E. Dale Collins, MD, MS², Anne Schott, MD¹, Melissa Hughes, MSc³, Rebecca Ottesen, MS³, Richard Theriault, DO, MBA⁴, Yu-Ning Wong, MD⁵, Jane C. Weeks, MD³, Joyce C. Niland, PhD⁶, Steve Edge, MD⁷.
¹University of Michigan, Ann Arbor, MI, USA, ²Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA, ³Harvard, Boston, MA, USA, ⁴MD Anderson, Houston, TX, USA, ⁵Fox Chase Cancer Center, Philadelphia, PA, USA, ⁶City of Hope, Los Angeles, CA, USA, ⁷Roswell Park Cancer Institute, Buffalo, NY

2:45 pm **Coffee Break**

Scientific Session VII: BREAST

- 3:00 pm **28. Comparing the Functional Impact of the Muscle Sparing Free TRAM, DIEP and SIEA on the Abdominal Wall**
Jesse C. Selber, MD, MPH¹, Vivian Hsu, MD¹, Mirar Bristol, MA¹, Seema S. Sonnad, PhD¹, Jesse Goldstein, MD, MPH², Joseph M. Serletti, MD¹.
¹University of Pennsylvania, Philadelphia, PA, USA, ²Georgetown University, Georgetown, DC
- 3:15 pm **29. Perforator Number Predicts Fat Necrosis in a Prospective Analysis of Breast Reconstruction with Free TRAM, DIEP and SIEA Flaps**
Donald P. Baumann, MD, Yan H. Lin, Ph.D., Pierre M. Chevray, M.D., Ph.D.
 University of Texas, M.D. Anderson Cancer Center, Houston, TX
- 3:30 pm **30. Lipoaspirate Transplant To Treat Breast Conservative Treatment Side Effects: Evaluation Of The Risk To Develop Calcifications**
Gino Rigotti, M.D.¹, Alessandra Marchi, MD¹, Stefania Montemezzi, MD¹, Mirco Galì, MD², Alessandro Battistoni, MD¹, Andrea Sbarbati, MD².
¹Azienda Ospedaliera Verona-Italy, Verona, Italy, ²Università di Verona, Verona, Italy.
- 3:45 pm **31. Minimally Invasive Autologous Total Breast Reconstruction by External Expansion and Serial Lipografting: A preliminary Experience**
Roger Khouri, MD¹, Gino Rigotti, M.D.², Thomas J. Baker, M.D.³.
¹Miami Plastic surgery Center, Key Biscayne, FL; ²University of Verona, Verona, Italy; ³University of Miami
- 4:00 pm **Panel: The Future of Plastic Surgery**
- Moderator:** William M. Kuzon, Jr., MD
- Panelists: The Future of Hand Surgery**
 W.P. Andrew Lee, MD
- The Future of Craniofacial Surgery**
 Christopher R. Forrest, MD
- The Future of Aesthetic Breast Surgery**
 Sidney R. Coleman, MD
- The Future of Flap Surgery**
 Peter C. Neligan, MD
- The Future of Wound Healing**
 Paul Y. Liu, MD
- 5:15 pm **ADJOURN**
- 7:00 pm **President's Reception**
 Venetian Room
- 8:00 pm **President's Banquet**
 Grand Ballroom

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