Elizabeth A. Moroni, MD MHA

Assistant Professor of Plastic and Reconstructive Surgery
The University of Colorado

FELLOWSHIP TRAINING

The Ohio State University Aug 2025 – July 2026
Peripheral Nerve Surgery and Functional Extremity Reconstruction
Columbus, OH

The Buncke Clinic July 2024 – June 2025
Hand and Microsurgery
San Francisco, CA

RESIDENCY TRAINING

University of Pittsburgh Medical Center, Department of Plastic Surgery July 2018 – June 2024
Integrated Plastic Surgery Residency
First 5-year graduate in Competency-Based, Time-Variable model
1 year dedicated research
Pittsburgh, PA

EDUCATION

Georgetown University School of Medicine – Washington, DC June 2018
Doctor of Medicine
Health Justice Scholar; Healthcare Innovation and Leadership Track
Arnold P. Gold Humanism Honor Society

Georgetown University – Washington, DC June 2013
Master of Science, Health Systems Administration
Summa Cum Laude, Upsilon Phi Delta Honor Society

Cornell University – Ithaca, NY June 2011
Bachelor of Science, Neurobiology and Behavior
Minors: Business, Development Sociology
Order of Omega Honor Society

ADDITIONAL EDUCATION

UPMC Emerging Leaders Institute: Healthcare Leadership and Business Fundamentals
Pitt-UPMC Senior Resident & Fellow Leadership Academy
University of Pittsburgh: Graduate-Level Coursework in Cost-Effectiveness Analysis

CERTIFICATIONS

Lean Six Sigma Green Belt
Institute for Healthcare Improvement Quality Improvement Certificate
Institute for Healthcare Improvement Patient Safety Certificate
Institute for Healthcare Improvement Leadership Certificate

AWARDS/ HONORS

2024 ACEPS Outstanding Resident/ Fellow Teaching Award

ASPS Travel Scholarship Award, PSTM 2021 Atlanta GA
AAHS Travel Scholarship Award, AAHS 2023 Miami FL
ASSH Travel Scholarship Award, ASSH 2025 Vancouver BC
LIMITLESS Leaders Summit Participant, 2023 Seattle WA

J. William Futrell Innovation Travel Grant Award, 2023 UPMC Plastic Surgery
Best Discussant, Department of Plastic Surgery Research Day, Awarded by Visiting Professor Dr. Babak Mehrara

Gold Humanism Honor Society, Georgetown University School of Medicine
Upsilon Phi Delta Honor Society, Georgetown University School of Health Systems Administration
Healthcare Innovation and Leadership Distinction, Georgetown University School of Medicine
Health Justice Scholar Award, Georgetown University School of Medicine
J.T. Tai Foundation Scholarship Award, Georgetown University School of Medicine
Frank S. Pellegrini Patient Safety Scholarship, Georgetown University School of Medicine

PROFESSIONAL AFFILIATIONS

American Society of Plastic Surgeons
Plastic Surgery Research Council
American Council of Educators in Plastic Surgery
American Society of Reconstructive Microsurgery
American Society for Peripheral Nerve
American Association for Hand Surgery
American Society of Surgery of the Hand

COMMITTEE MEMBERSHIPS

ACEPS EPA Writing Task Force	2025 - present
ACEPS Resident Selection Committee	2024 - present
ACEPS Education Committee	2024 - present
ASPS Resident Curriculum Development Committee	2023 - present
ASRM Council Member in Training	2025 - 2026
ASRM Social Media Subcommittee	2024 - 2026
ASRM YMG – Social Media Subcommittee	2025 - 2026
ASPS Residents Council	2021 - 2024
Vice Chair	2023 - 2024
ASPS Educational Strategy Advisory Council, Resident Council Representative	2022 - 2024
ASPS Legislative Advocacy Committee	2021 - 2024
ASPS Leadership Development Committee	2021 - 2023
ASPS Researcher Education Subcommittee	2021 - 2023
ASPS Clinical Research Subcommittee	2021 - 2023
Pitt Plastic Surgery Resident Representative Committee	2019 - 2021
Children's National Medical Center Institutional Review Board	2012 - 2014
MedStar Georgetown University Hospital Center for Patient Safety	2011 - 2018

VOLUNTEER EXPERIENCE

Faculty, PREPPED Feb 2023
An ACEPS educational program supporting under-represented students with their transition to sub-internship and residency.
Peer Reviewer, PRS Global Open 2022 - present
Mentor, ACEPS DIME Program 2024 - present
Advisor, Plastic Surgery Interest Group, UPSOM 2021 - 2024
Mentor, Association of Women Surgeons Mentorship Program, UPSOM Chapter 2020 - 2024

WORK EXPERIENCE

Quality Improvement Data Analyst
Office of the Chief Medical Officer, MedStar Georgetown University Hospital 2013 - 2014
- Developed and maintained a dashboard of key metrics for hospital and system-level leadership
- Established hospital/ department/ provider-level benchmarks
- Assessed program effectiveness and modified department patient safety priorities

SERVICE & LEADERSHIP

ASPS Residents' Council, Vice Chair 2023 - 2024
- Facilitated quarterly Residents' Council (RC) meetings alongside RC Chair
- Assisted RC Chair with strategic planning and execution of RC priorities
- Selected councilmembers during ASPS committee selection process

UPMC System-Wide Quality Review Committee, Member 2022 - 2024
- Participated in biweekly meetings to evaluate proposals for QI projects throughout the UPMC system
- Offered clinical insight on feasibility of projects

Pitt Plastic Surgery Microsurgery Interest Group, Founder and President 2022 - 2024
- Established a group for residents interested in pursuing microsurgery fellowship to learn more about the subspecialty, become engaged in research, and navigate the application process
- Organized monthly happy hours with faculty microsurgeons to share their experience/ insight
- Organized bimonthly microsurgery wet lab for residents to practice microsurgical skills

Healthcare Innovation and Leadership Track, Founder 2014 - 2018
- Established a scholarly track for students interested in healthcare innovation, patient safety, quality improvement, and leadership
- Networked with faculty and stakeholders to generate interest and support for the track
- Presented proposal and updates to Georgetown SOM's Committee on Medical Education

IHI Open School: Georgetown Chapter, Chapter President (2 terms) 2012-2013, 2015-2016
- Leveraged relationships at the hospital to bring a more robust exposure to patient safety to medical students
- Planned and facilitated a patient safety immersion day for the Class of 2018

HOYA Clinic (GUSOM Student-Run Free Clinic), Clinic Coordinator 2015-2016
- Oversaw patient care delivered by student and physician volunteers
- Established a Research Board for internal review of student-led quality improvement projects
- Published the HOYA Clinic 2015 Annual Report

BOOK CHAPTERS

Moroni EA, Moore AM. Nerve Transfers and Anatomy. In: Janis JE, Lalonde DH, Jain SA, eds. *Essentials of Hand and Upper Extremity Surgery*. Thieme. In pre-press.

Moroni EA, Moore AM. Nerve Transfers and Anatomy. In: Janis JE, Lalonde DH, Jain SA, eds. *Essentials of Hand and Upper Extremity Surgery: Q&A Companion*. Thieme. In pre-press.

Moroni EA, Lin W, Safa B. Soft Tissue Coverage of the Hand and Upper Extremity. In: Janis JE, Lalonde DH, Jain SA, eds. *Essentials of Hand and Upper Extremity Surgery*. Thieme. In pre-press.

Moroni EA, Lin W, Safa B. Soft Tissue Coverage of the Hand and Upper Extremity. In: Janis JE, Lalonde DH, Jain SA, eds. *Essentials of Hand and Upper Extremity Surgery: Q&A Companion*. Thieme. In pre-press.

Moroni EA, Tovar-Bazaga M, Moore AM. Radial Nerve Injury, Repair, Nerve & Tendon Transfers. In: *ASSH Manual of Hand Surgery, 3rd ed.* American Society of Surgery of the Hand, 2026.

Gerald M, **Moroni EA**, Awan HA. Microsurgery Principles. In: Awan H, ed. *OSU Hand Surgery Manual.* In pre-press.

Moroni EA, Gusenoff JA. Surgical Atlas for the Post-Massive Weight Loss Patient (Spanish Edition), Chapter 7: Upper extremity reconstruction in a patient after massive weight loss. AMOLCA, November 1, 2024. Pp 85-96.

PEER-REVIEWED PUBLICATIONS

Saadoun R, Guerrero DT, Bengur FB, **Moroni EA**, Surucu Y, Smith RE, Esper SA, Whitehurst SL, Artman J, Veit JA, Kubik M, Sridharan S, Solari MG. Hypothermia During Microsurgical Head and Neck Reconstruction and Incidence of Venous Thromboembolism. JAMA Otolaryngol Head Neck Surg. 2024 Dec 5:e243964. https://doi.org/10.1001/jamaoto.2024.3964

Zhang C, **Moroni EA,** Moreira AA. One Size Does Not Fit All: Prediction of Nerve Length in Implant-based Nipple–Areola Complex Neurotization. J Reconstr Microsurg. Published online November 29, 2024:a-2460-4589. https://doi.org/10.1055/a-2460-4589

Bengur FB, Humar P, Saadoun R, Khan N, Anstadt E, Dang S, Fadia N, **Moroni EA**, Bottegal MT, Acarturk TO, Sridharan S, Kubik M, Solari MG. Computer-Aided Design and Manufacturing in Free Fibula Reconstruction of the Mandible: Comparison of Long-Term Outcomes with the Conventional Technique. Plast Reconstr Surg. 2024 Oct 18. https://doi.org/10.1097/PRS.0000000000011701

Humar P, Balogun Z, Douglas N, Glenney A, Kass NM, **Moroni EA**, Mai PL, Diego E, De La Cruz C. Factors influencing prophylactic surgical intervention in women with genetic predisposition for breast cancer. J Surg Oncol. 2024 Oct;130(5):990-996. https://doi.org/10.1002/jso.27817

Kass NM, Cheng LG, Irgebay Z, **Moroni EA**, Dvoracek L, Canton SP, Sharma N, Steuer F, Andrews EG, Goldstein JA. Mixed Reality in the Operating Room: An Initial Use in Frontal Sinus Setback in Gender-affirming Facial Surgery. Plast Reconstr Surg Glob Open. 2024 Jun 11;12(6):e5896. https://doi.org/10.1097/GOX.0000000000005896

Mehta M, Sarrami S, **Moroni EA,** Fishman J, De La Cruz C. Alternative Lymphatic Drainage Pathways in the Trunk Following Oncologic Therapy. Ann Plast Surg. 2024 Apr 1;92(4S Suppl 2):S258-S261. https://doi.org/10.1097/SAP.0000000000003861

Douglas NKO, **Moroni EA,** De La Cruz C, Egro F. Are We Speaking the Same "Language" Regarding Underrepresented Groups in Plastic Surgery and Increasing Diversity Within Our Field? Ann Plast Surg. 2024 Apr 1;92(4S Suppl 2):S218-S222. https://doi.org/10.1097/SAP.0000000000003876

Moroni EA, Gusenoff JA. Discussion: Frailty Indices Outperform Historic Risk Proxies as Predictors of Post-abdominoplasty Complications: An Analysis of a National Database. Plast Reconstr Surg. 2024 Apr 1;153(4):834-835. https://doi.org/10.1097/PRS.0000000000010719

Balogun Z, Gardiner LA, Li J, **Moroni EA**, Rosenzweig M, Nilsen ML. Neighborhood Deprivation and Symptoms, Psychological Distress, and Quality of Life Among Head and Neck Cancer Survivors. JAMA Otolaryngol Head Neck Surg. 2024 Apr 1;150(4):295-302. https://doi.org/10.1001/jamaoto.2023.4672

Humar P, **Moroni EA,** Raghuram A, Balogun Z, Nguyen XM, Zhang C, De La Cruz C. Upper Extremity Functional Outcomes After Breast Cancer Treatment: An Analysis of DASH Score in Breast Reconstruction Patients. Aesthet Surg J. 2024 Mar 15;44(4):396-403https://doi.org/10.1093/asj/sjad352

Zhang C, **Moroni EA,** Bustos S, De La Cruz C, Gimbel M, Nguyen V. Evaluation of perioperative versus extended courses of antibiotic prophylaxis after immediate implant-based breast reconstruction. Ann Plast Surg. 2023;00(00):1-5. https://doi.org/10.1097/SAP.0000000000003473

Moroni EA, Kim JS, Chen W, Wachtman G, Solari M, Manders E. A Novel Rib Removal Technique for Thoracic Contouring and Obtaining Rib Bone Grafts. Plast Reconstr Surg, 152(3):p 555e-556e, September 2023. https://doi.org/10.1097/PRS.0000000000010545

Bengur FB, Saadoun R, **Moroni EA,** Khan NI, Bottegal MT, Sridharan S, Kubik MW, Solari MG. Venous Thromboembolism Rates After Free Flap Reconstruction of the Head and Neck Region. Ann Plast Surg. 2023 Jun 1;90(6S Suppl 5):S447-S451. https://doi.org/10.1097/SAP.0000000000003520

Saadoun R, Bengur FB, **Moroni EA,** Kubik M, Sridharan S, Solari MG. Association between venous thromboembolism rates and different prophylactic anticoagulation regimens in patients undergoing free flap reconstruction of the head and neck region. Microsurgery. 2023, 1-8. https://doi.org/10.1002/micr.31029

Douglas NKO, Bustos VP, **Moroni EA,** Bustos SS, Lee BT, De La Cruz C. Who Cares about Diversity? Trends in Gender and Racial Authorship and Publications in Plastic Surgery over Time. Plast Reconstr Surg Glob Open. 2022 Oct 19;10(10):e4590. https://doi.org/10.1097/GOX.0000000000004590

Irgebay Z, Mehta M, Beiriger JW, Glenney AE, **Moroni EA**, Smetona J, Losee JE, Goldstein JA. Characteristics of facial fractures in critically injured children. FACE. 2022;3(4):505-511. https://doi.org/10.1177/27325016221130208

Saadoun R, Bengur FB, **Moroni EA**, Surucu Y, Veit JA, Khan NI, Kubik M, Solari MG, Sridharan S. Assessment of BMI and Venous Thromboembolism Rates in Patients on Standard Chemoprophylaxis Regimens After Undergoing Free Tissue Transfer to the Head and Neck. JAMA Otolaryngol Head Neck Surg. 2022;148(11):1051-1058. https://doi.org/10.1001/jamaoto.2022.2551

Fishman JE, **Moroni EA,** De La Cruz C. The Pittsburgh Trunk Lymphedema Staging System (PTLSS)–a validated staging system for the description of breast cancer-associated trunk lymphedema. J Plast Reconstr Aesthet Surg. 2022; 75(9): 3122–3128. https://doi.org/10.1016/j.bjps.2022.02.041

Moroni EA, Bustos SS, Mehta M, Munoz-Valencia A, Douglas NKO, Evans S, Diego E, De La Cruz C. Disparities in access to postmastectomy breast reconstruction: does living in a specific ZIP code determine the patient's reconstructive journey? Ann Plast Surg, 2022; 88 (3): S279-S283. https://doi.org/10.1097/SAP.0000000000003195

Hrebinko K, **Moroni EA**, Ganoza A, Puttarajappa CM, Molinari M, Sood P, El Hag M, Wijkstrom M, Tevar AD. Reversal of roux-en-y gastric bypass for successful salvage of renal allograft. Am Surg. 2023 Apr;89(4):1286-1289. https://doi.org/10.1177/0003134821998674

Hall JA, Chen W, Bhayana K, Lee P, **Moroni EA**, Butler PD, Delacruz C. Quantifying the pipeline of ethnically under-represented in medicine (UIM) physicians in academic plastic surgery leadership. Ann Plast Surg. 2021 Oct 1;87(4):e51-e61. https://doi.org/10.1097/SAP.0000000000002923

Joseph WJ, Cuccolo NG, Chow I, **Moroni EA,** Beers E. Opioid-Prescribing Practices in Plastic Surgery: A Juxtaposition of Attendings and Trainees. Aesth Plast Surg, 2020;44(2):595-603. https://doi.org/10.1007/s00266-019-01588-y

PUBLISHED ABSTRACTS

Glenney AE, Zhang C, Mehta M, Comerci A, Liu H, **Moroni EA,** Surucu Y, Marra KG, Davit AJ. Active Movement Scale Scores Impact Surgical Decision-Making in Perinatal Brachial Plexus Palsy. Plastic & Plast Reconstr Surg Glob Open. 2024;12(S4):26. https://doi.org10.1097/01.GOX.0001015240.71781.f0

Zhang C, Comerci AJ, Dixon A, Glenney AE, **Moroni EA,** Davit AJ. 108. Barriers To Care in Obstetric Brachial Plexus Palsy: Assessing The Impact Of Area Of Deprivation Index And Urban-Rural Locale On Patient Recovery. Plast Reconstr Surg Glob Open. 2024;12(S4):71. https://doi.org/10.1097/01.GOX.0001015520.49452.91

Moroni EA, Humar P, Raghuram A, Zhang C, Balogun Z, De La Cruz C, Upper Extremity Functional Outcomes after Breast Cancer Treatment: An Analysis of DASH Score in Breast Reconstruction Patients. Plast Reconstr Surg - Glob Open. 2023;11(5S):29-30. https://doi.org/10.1097/01.GOX.0000937780.69946.54

Moroni EA, Mocharnuk J, Glenney A, Egro FE, Goldstein JA, Nguyen VT. Competency-based, Time Variable Model for Resident Training: A Programmatic Update. Plast Reconstr Surg - Glob Open. 2023;11(5S):39-40. https://doi.org/10.1097/01.GOX.0000937844.04296.d3

Mehta M, **Moroni EA,** Fishman J, De La Cruz C. Alternative Patterns Of Superficial Lymphatic Drainage In The Breast And Trunk After Breast Cancer Surgery. Plast Reconstr Surg - Glob Open. 2023;11(5S):97-98. https://doi.org/10.1097/01.GOX.0000938208.52367.e7

Saadoun R, Guerrero D, Bengur FB, **Moroni EA,** Esper S, Whiteurst SL, Kubik M, Shaum S, Solari MG. The Impact of Intraoperative Temperature on Venous Thromboembolism and Flap Pedicle Thrombosis in Patients Undergoing Head and Neck Microsurgical Reconstruction. Plast Reconstr Surg - Glob Open. 2023;11(5S):82-83. https://doi.org/10.1097/01.GOX.0000938112.32664.4f

Moroni EA, Humar P, Green K, Bengur, FB, Zhang C, Kurukulasuriya C, Gardiner L, Solari MG, Sridharan S, Kubik, Mark. Impact of Area Deprivation Index and Distance from Hospital on Outcomes in Free Tissue Transfer Patients. Plast Reconstr Surg - Glob Open. 2023;11(4S):60-61. https://doi.org/10.1097/01.GOX.0000934608.69686.87

Mehta M, **Moroni EA**, Fishman J, De La Cruz C. Alternative Patterns of Superficial Lymphatic Drainage in the Breast and Trunk after Breast Cancer Surgery. Plast Reconstr Surg - Glob Open. 2023;11(4S):74. https://doi.org/10.1097/01.GOX.0000934712.36562.77

Humar P, Mocharnuk J, Glenney A, Bengur FB, Asaad M, David J, **Moroni EA**, Gusenoff JA, Rubin JP. Effect of Elevated Body Mass on Surgical Complications in Patients Undergoing Body Contouring after Massive Weight Loss. Plast Reconstr Surg - Glob Open. 2023;11(4S):127. https://doi.org/10.1097/01.GOX.0000935132.85990.5a

Saadoun R, Guerrero D, Bengur FB, **Moroni EA,** Esper S, Whiteurst SL, Kubik M, Shaum S, Solari MG. The Impact of Intraoperative Temperature on Venous Thromboembolism and Flap Pedicle Thrombosis in Patients Undergoing Head and Neck Microsurgical Reconstruction. Plast Reconstr Surg - Glob Open. 2023;11(4S):23. https://doi.org/10.1097/01.GOX.0000934308.13295.8c

Moroni EA, Mocharnuk J, Glenney A, Egro FE, Goldstein JA, Nguyen VT. Competency-based, Time-variable Resident Education: A Programmatic Update. Plast Reconstr Surg - Glob Open. 2023;11(4S):33. https://doi.org/10.1097/01.GOX.0000934388.29757.b6

Bengur FB, Saadoun R, **Moroni EA,** Khan N, Sridharan S, Kubik M, Solari MG. Venous thromboembolism rates following free flap reconstruction of the head and neck region in a tertiary care hospital. Plast Reconstr Surg - Glob Open. 2022;10(10S):75-76. https://doi.org/10.1097/01.GOX.0000898704.89626.8d

Douglas N, Bustos V, **Moroni EA**, Bustos S, Lee BT, De La Cruz C. Who cares about diversity? Trends in author gender among diversity studies in plastic surgery literature. Plast Reconstr Surg - Glob Open. 2022;10(10):p e4590. https://doi.org/10.1097/GOX.0000000000004590

Bustos V, Douglas N, **Moroni EA**, Bustos S, Lee BT, De La Cruz C. Trends in author gender among diversity studies in plastic surgery literature. Plast Reconstr Surg - Glob Open. 2022;10(6S):2. https://doi.org/10.1097/01.GOX.0000842340.30158.1e

Orizondo R, Bengur FB, Komatsu C, Strong KR, **Moroni EA**, Solari MG. Isolated support with an extracorporeal perfusion system deters ischemia-related metabolic derangement of a rat fasciocutaneous free flap. Plast Reconstr Surg - Glob Open. 2022;10(6S):34. https://doi.org/10.1097/01.GOX.0000842528.00612.f8

Bengur FB, Komatsu C, Baker JS, Schilling BK, Nerone W, Feturi F, **Moroni EA**, Marra KG, Spiess AM, Solari MG. Enhancing Functional Recovery With Local FK506 Hydrogel Treatment In Peripheral Nerve Injury. Plastic Surgery Research Council Annual Meeting. Plast Reconstr Surg - Glob Open. 2022;10(6S):112. https://doi.org/10.1097/01.GOX.0000828868.40390.65

David J, Douglas NKO, Lee PL, **Moroni EA**, Becker D. Inappropriate emergency transfers for evaluation by plastic surgery. Plast Reconstr Surg - Glob Open. 2022;10(4S):4. https://doi.org/10.1097/01.GOX.0000828228.99847.6b

Moroni EA, Fishman J, De La Cruz C. Trunk lymphedema following breast cancer surgery: an anatomic and functional study. Plast Reconstr Surg - Glob Open. 2022;10(4S):30-31. https://doi.org/10.1097/01.GOX.0000828228.99847.6b

Saadoun R, Bengur FB, **Moroni EA,** Kubik M, Sridharan SS, Solari MG. Association between venous thromboembolism rates and different prophylactic anticoagulation regimens in patients undergoing free flap reconstruction of the head and neck region. Plast Reconstr Surg - Glob Open. 2022;10(4S):22-23. https://doi.org/10.1097/01.GOX.0000828164.11383.a0

Loder SJ, Kim JS, **Moroni EA,** Spiess AM. Fat grafting for the dysesthetic digit: a discussion of technique and pilot data. Plast Reconstr Surg - Glob Open. 2021;9(7S):18. https://doi.org/10.1097/01.GOX.0000770020.66849.6b

Lakhiani C, **Moroni EA**, Steinberg JS, Evans KK, Kim PJ, Baker SB, Attinger CE. Utility of six sigma methodology for improving quality and safety in a high volume surgical service: a resident-driven protocol. Plast Reconstr Surg - Glob Open, 2017;5(9S):102-103. https://doi.org/10.1097/01.GOX.0000526311.48374.a4

Sosin M, Crocker A, Nijhar K, **Moroni EA**, Chan MC, Pittman TA, Willey SC, Tousimis EA. Expanding the safety of nipple-sparing mastectomy to high-risk patients. J Am Coll Surg. 2017;225(4):S23. https://doi.org/10.1016/j.jamcollsurg.2017.07.029

PODIUM PRESENTATIONS (presenter is first author)

Zhang C, Comerci A, Douglas N, Wilding M, Dixon A, Glenney AE, **Moroni EA**, Davit A. Barriers To Care In Obstetric Brachial Plexus Palsy: Assessing The Impact Of Area Of Deprivation Index, Social Vulnerability Index, and Urban-Rural Locale On Patient Recovery. 2025 IFSSH and IFSHT Triennial Congress, March 24-28, 2025: Washington DC.

Moroni EA, Kueper J, Irgebay J, Bailey EA, Moreira A. Nerve Reconstruction in Alloplastic Breast Reconstruction: Expanding the Indications for Breast Reinnervation. Plastic Surgery the Meeting, Sept 26 2024; San Diego, CA.

Awarded Best Abstract Presentation

Kass NM, Pandaya S, Loder S, Dixon A, **Moroni EA**, Sharma N, Canton S, Biehl J, Andrews E, Gimbel M. Using Mixed-Reality for Free Flap Design: LTP and DIEP Perforator Identification. Plastic Surgery the Meeting, Sept 26 2024; San Diego, CA.

Moroni EA, Zhang C, Egro FE, Goldstein JA, Losee JE, Nguyen VT. Perceptions of the Competency-Based, Time-Variable Curriculum for Plastic Surgery Training: A National Survey of Fellowship Program Directors. Plastic Surgery the Meeting, Sept 26 2024; San Diego, CA.

Zhang C, Comerci A, Dixon A, Glenney A, **Moroni EA**, Davit A. Barriers To Care In Obstetric Brachial Plexus Palsy: Assessing The Impact Of Area Of Deprivation Index And Urban-Rural Locale On Patient Recovery. Plastic Surgery the Meeting, Sept 26 2024; San Diego CA.

Mehta M, Douglas N, **Moroni EA**, De La Cruz C. Does Area Deprivation Index Provide a Sharper Image of Post-Mastectomy Breast Reconstruction Disparities? Plastic Surgery the Meeting, Sept 26 2024; San Diego CA.

Mocharnuk J, **Moroni EA**, Losee J. The Business of Plastic Surgery: A Machine Learning Model for wRVU Prediction and Salary Benchmarking of Pediatric Plastic Surgeons. Plastic Surgery the Meeting, Sept 26 2024; San Diego, CA.

Moroni EA, Candela X, Mocharnuk J, Glenney A, Egro FE, Goldstein JA, Losee JE, Nguyen VT. Implementation of a Professional Coaching Program for Plastic Surgery Residents. American College of Educators in Plastic Surgery 11th Annual Winter Meeting, Feb 22-25, 2024; St. Louis MO.

Moroni EA, Kueper J, Irgebay J, Bailey EA, Moreira A. Nerve Reconstruction in Alloplastic Breast Reconstruction: Expanding the Indications for Breast Reinnervation. American Society for Peripheral Nerve Meeting, Jan 13, 2024; Nassau Bahamas.

Awarded Best Resident Presentation

Glenney AE, Zhang C, Mehta M, Comerci A, Liu H, Surucu Y, **Moroni EA**, Marra K, Davit AJ. Active Movement Scale Scores Impact Surgical Decision Making in Perinatal Brachial Plexus Palsy. American Society for Peripheral Nerve Meeting, Jan 13, 2024; Nassau Bahamas.

Moroni EA, Glenney A, Mehta M, Comerci A, Liu H, Surucu Y, Davit A. Risk Factors for Perinatal Brachial Plexus Palsy: A Retrospective Review of a Single-Institution's Eleven-Year Experience. Plastic Surgery The Meeting, Oct 27, 2023; Austin TX.

Moroni EA, Glenney A, Mocharnuk J, Egro FE, Goldstein JA, Losee JL, Nguyen VT. Implementation of a Professional Coaching Program for Plastic Surgery Residents. Plastic Surgery The Meeting, Oct 26, 2023; Austin TX.

Moroni EA, Glenney A, Mocharnuk J, Egro FE, Goldstein JA, Losee JL, Nguyen VT. Competency-based, Time Variable Model for Resident Training. Plastic Surgery The Meeting, Oct 27, 2023; Austin TX.

Awarded Best of The Best, Regional Competition Winners Presentation

Moroni EA, Glenney A, Mocharnuk J, Egro FE, Goldstein JA, Losee JL, Nguyen VT. Competency-based, Time Variable Model for Resident Training. Northeastern Society of Plastic Surgeons Annual Meeting, Sept 8-10, 2023; Washington DC.

Awarded Best Clinical Presentation

Moroni EA, Glenney A, Mocharnuk J, Egro FE, Goldstein JA, Losee JL, Nguyen VT. Implementation of a Professional Coaching Program for Plastic Surgery Residents. Northeastern Society of Plastic Surgeons Annual Meeting, Sept 8-10, 2023; Washington DC.

Moroni EA, Mocharnuk J, Losee JL. The Business of Pediatric Plastic Surgery: An Institutional Perspective of Pediatric Plastic Surgery Divisions in the United States. Northeastern Society of Plastic Surgeons Annual Meeting, Sept 8-10, 2023; Washington DC.

Kass N, Cheng L, Irgebay J, **Moroni EA**, Dvoracek L, Goldstein JA. An Initial Use of Mixed Reality within Frontal Sinus Setback. Northeastern Society of Plastic Surgeons Annual Meeting, Sept 8-10, 2023; Washington DC.

Mehta M, Moroni EA, De La Cruz C. Alternative Patterns of Superficial Lymphatic Drainage in the Breast and Trunk after Breast Cancer Surgery. Northeastern Society of Plastic Surgeons Annual Meeting, Sept 8-10, 2023; Washington DC.

Mehta M, Irgebay Z, **Moroni EA**, Guerrero D, Matinrazm S, De La Cruz C. Outcomes of Chest Wall Reconstructions in Locally Invasive Oncologic Reconstruction: A Single Institution Experience. 12th Congress of the World Society for Reconstructive Microsurgery, August 17-19, 2023; Singapore.

Mehta M, **Moroni EA**, Fishman J, De La Cruz C. Alternative Patterns of Superficial Lymphatic Drainage in the Breast and Trunk after Breast Cancer Surgery. 12th Congress of the World Society for Reconstructive Microsurgery, August 17-19, 2023; Singapore.

Douglas N, Mehta M, **Moroni EA,** De La Cruz C. Does Area Deprivation Index Provide a Sharper Image of Post-Mastectomy Breast Reconstruction Disparities? 12th Congress of the World Society for Reconstructive Microsurgery, August 17-19, 2023; Singapore.

Moroni EA, Glenney A, Mocharnuk J, Egro FE, Goldstein JA, Nguyen VT. Competency-based, Time Variable Model for Resident Training: A Programmatic Update. Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Awarded Best Overall Presentation

Moroni EA, Glenney A, Mocharnuk J, Egro FE, Goldstein JA, Nguyen VT. Professional Coaching for Plastic Surgery Residents: The UPMC Experience. Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Humar P, **Moroni EA,** Mocharnuk J, Owoc M, Villalvazo Y, Rubin JP, Parent B. Predictive Factors For Limb Salvage Versus Amputation In Diabetic Patients With Lower Extremity Wounds. Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Surucu Y, Shaaban B, Humar P, **Moroni EA**, Saadoun R, Hafeez MS, Villalvazo Y, Kozlow JH, Rubin JP. A review of private insurance policies: coverage of fat grafting for breast and head & neck reconstruction. Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Humar P, **Moroni EA**, Raghuram A, Zhang C, Balogun Z, De La Cruz C. Upper Extremity Functional Outcomes After Breast Cancer Treatment: An Analysis Of DASH Score In Breast Reconstruction Patients. Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Glenney A, Mehta M, Comerci A, Liu H, **Moroni EA**, Surucu Y, Davit A. Active Movement Scale Scores Impact Surgical Decision Making in Perinatal Brachial Plexus Palsy. Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Humar P, **Moroni EA**, Zhang C, Bengur FB, Gardiner L, Solari MG, Sridharan SS, Kubik M. Impact of Area Deprivation Index and Distance from Hospital on Outcomes in Free Tissue Transfer Patients. Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Villalvazo Y, Humar P, Vagonis A, Surucu Y, Mocharnuk J, Venkatakrishnan K, **Moroni EA**, Rubin JP, Parent B. Social, Economic, and Racial Disparities in Limb Salvage for Patients with Diabetes and Lower Extremity Wounds. Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Vagonis A, Mocharnuk J, Villalvazo Y, Humar P, Surucu Y, Venkatakrishnan K, **Moroni EA**, Parent B. Multiple Lower Extremity Salvage Procedures Do Not Delay Time To Amputation In Diabetics With Lower Extremity Wounds. Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Mehta M, **Moroni EA**, Fishman J, De La Cruz C. Alternative Patterns of Superficial Lymphatic Drainage in the Breast and Trunk after Breast Cancer Surgery. Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Douglas N, Mehta M, **Moroni EA,** De La Cruz C. Does Area Deprivation Index Provide a Sharper Image of Post-Mastectomy Breast Reconstruction Disparities? Ohio Valley Society of Plastic Surgeons 66th Annual Meeting, Jun 2-3 2023; Akron, OH.

Glenney A, Mehta M, Liu H, Comerci A, Surucu Y, Arabi T, **Moroni EA**, Davit III, A. Risk Factors for Neonatal Brachial Plexus Injury: A Retrospective Review of a Single Institution's Eleven-Year Experience. The 33rd Annual St. Chris Research Day. May 18-19 2023; Philadelphia, PA.

Humar P, Villalvazo Y, Mocharnuk J, **Moroni EA**, Mocharnuk J, Owoc M, Villalvazo Y, Rubin JP, Parent B. Predictive Factors For Limb Salvage Versus Amputation In Diabetic Patients With Lower Extremity Wounds. Mountain West Society of Plastic Surgeons. February 23-26, 2023; Crested Butte, CO.

Humar P, **Moroni EA**, Raghuram A, Balogun Z, Zhang C, De La Cruz C. Upper Extremity Functional Outcomes After Breast Cancer Treatment: An Analysis Of DASH Score In Breast Reconstruction Patients. Robert H. Ivy Society of Plastic Surgeons, April 21-23, 2023; Philadelphia, PA.

Surucu Y, Humar P, **Moroni EA**, Saadoun R, Hafeez MS, Villalvazo Y, Kozlow JH, Rubin JP. A review of private insurance policies: coverage of fat grafting for breast and head & neck reconstruction. Robert H. Ivy Society of Plastic Surgeons, April 21-23, 2023; Philadelphia, PA.

Vagonis A, Mocharnuk J, Villalvazo Y, Humar P, Surucu Y, **Moroni EA**, Venkatakrishnan K, Parent B. Multiple Lower Extremity Salvage Procedures Do Not Delay Time To Amputation In Diabetics With Lower Extremity Wounds. Robert H. Ivy Society of Plastic Surgeons, April 21-23, 2023; Philadelphia, PA.

Villalvazo Y, Humar P, Vagonis A, Surucu Y, Mocharnuk J, Venkatakrishnan K, **Moroni EA**, Rubin JP, Parent B. Social, Economic, and Racial Disparities in Limb Salvage for Patients with Diabetes and Lower Extremity Wounds. Robert H. Ivy Society of Plastic Surgeons, April 21-23, 2023; Philadelphia, PA.

Bengur FB, Anstadt E, Saadoun R, Khan N, **Moroni EA**, Sridharan S, Kubik M, Solari MG. Virtual surgical planning in free fibula reconstruction of the head and neck region: Comparison of surgical outcomes with the conventional technique. Plastic Surgery the Meeting, October 27-30, 2022; Boston, MA.

Bengur FB, Saadoun R, **Moroni EA**, Khan N, Sridharan S, Solari MG, Kubik M. History of a previous venous thromboembolism event as a risk factor for complications in head and neck free flap reconstruction. Plastic Surgery the Meeting, October 27-30, 2022; Boston, MA.

Bengur FB, Saadoun R, **Moroni EA**, Khan N, Sridharan S, Kubik M, Solari MG. Venous thromboembolism rates following free flap reconstruction of the head and neck region in a tertiary care hospital. Plastic Surgery the Meeting, October 27-30, 2022; Boston, MA.

Saadoun R, Bengur FB, **Moroni EA**, Khan N, Kubik M, Sridharan S, Solari MG. The impact of elevated BMI on venous thromboembolism (VTE), hematoma and pedicle thrombosis in patients undergoing free flap reconstruction of the head and neck region who received chemoprophylaxis heparin 5000 units TID. Plastic Surgery the Meeting, October 27-30, 2022; Boston, MA.

Bengur FB, Anstadt E, Saadoun R, Khan N, **Moroni EA**, Sridharan S, Kubik M, Solari MG. Virtual surgical planning in free fibula reconstruction of the head and neck region: Comparison of surgical outcomes with the conventional technique. Northeastern Society of Plastic Surgeons, September 30-October 2; Newport, RI.

Bengur FB, Saadoun R, **Moroni EA**, Khan N, Sridharan S, Solari MG, Kubik M. History of a previous venous thromboembolism event as a risk factor for complications in head and neck free flap reconstruction. Northeastern Society of Plastic Surgeons, September 30-October 2; Newport, RI.

Moroni EA, Gardiner L, Zhang C, Humar P, Bengur B, Saadoun R, Solari MG, Sridharan S, Kubik M. Equity in head and neck reconstruction: assessing the impact of area deprivation index and distance from hospital on outcomes in free tissue transfer patients. UPMC Department of Plastic Surgery Research Day, June 24 2022; Pittsburgh, PA, USA.

Saadoun R, Asaad M, **Moroni EA**, Khan N, Kubik M, Sridharan S, Solari MG. Association between the use of intraoperative vasopressors and outcomes in patients undergoing free flap reconstruction of the head and neck region. UPMC Department of Plastic Surgery Research Day, June 24 2022; Pittsburgh, PA, USA.

Mehta M, **Moroni EA,** Peters K. Direct-to-Implant breast reconstruction with free nipple grafting: a safe and effective "nipple-sparing" approach. UPMC Department of Plastic Surgery Research Day, June 24 2022; Pittsburgh, PA, USA.

Saadoun R, Bengur FB, **Moroni EA**, Khan N, Kubik M, Sridharan S, Solari MG. Association between venous thromboembolism rates and different prophylactic anticoagulation regimens in patients undergoing free flap transfer to the head and neck region. UPMC Department of Plastic Surgery Research Day, June 24 2022; Pittsburgh, PA, USA.

Mehta M, Marallo M, **Moroni EA**, Muthiah N, Zhang C, Davit AJ III. Pediatric hand trauma: demographics, injury patterns and operations. UPMC Department of Plastic Surgery Research Day, June 24 2022; Pittsburgh, PA, USA.

Shah VK, **Moroni EA**, De La Cruz C. Publication disparity in breast cancer-related lymphedema compared to lymphedema secondary to other causes: a review of current literature. UPMC Department of Plastic Surgery Research Day, June 24 2022; Pittsburgh, PA, USA.

Cheng L, Kass N, Matinrazm S, **Moroni EA**, Dvoracek L, Andrews E, Goldstein JA, Solari MG. Current utilizations and limitations of augmented reality in plastic and reconstructive surgery. UPMC Department of Plastic Surgery Research Day, June 24 2022; Pittsburgh, PA, USA.

Kass N, Humar P, Cheng L, **Moroni EA**, Grunwaldt L, Nguyen VT. Socioeconomic status, race, and geography in adolescent gender-affirming mastectomy. UPMC Department of Plastic Surgery Research Day, June 24 2022; Pittsburgh, PA, USA.

Kass NM, Humar P, Cheng L, **Moroni EA**, Grunwaldt L, Nguyen V. The effect of socioeconomic status, race, and geography on adolescent gender-affirming mastectomy. Ohio Valley Society of Plastic Surgeons 65th Annual Meeting. June 3-4, 2022: Louisville KY.

Mehta M, Marallo M, **Moroni EA,** Muthiah N, Zhang C, Davit AJ. Pediatric hand trauma: demographics, injury patterns and management. Ohio Valley Society of Plastic Surgeons 65th Annual Meeting. June 3-4, 2022: Louisville KY.

Saadoun R, Bengur FB, **Moroni EA**, Beiriger J, Surucu Y, Kubik M, Sridharan S, Solari MG. Association between pulmonary embolism rates and BMI greater than 25 in patients undergoing free flap reconstruction of the head and neck region. Ohio Valley Society of Plastic Surgeons 65th Annual Meeting. June 3-4, 2022: Louisville KY.

Humar P, **Moroni EA,** Dvoracek L, Rubin JP,. A collaborative effort to address high-risk diabetic patients with lower extremity ulcers. UPMC Department of Plastic Surgery Quality Improvement Symposium. May 2022: Pittsburgh, PA.

Saadoun R, Bengur FB, **Moroni EA,** Viet JA, Kubik M, Solari MG, Sridharan S. Elevated BMI is associated with increased rates of venous thromobembolism in patients undergoing head and neck free flap reconstruction. Combined Otolaryngology Spring Meetings, April 27 2022: Dallas TX.

Saadoun R, Bengur FB, **Moroni EA**, Veit JA, Kubik M, Solari MG, Sridharan S. Impact of BMI on venous thromboembolism and hematoma rates during hospitalization in patients undergoing free flap reconstruction of the head and neck. American Society of Reconstructive Microsurgery, 17 Jan 2022: Carlsbad CA USA.

Moroni EA, Fishman J, De La Cruz C. Trunk lymphedema following breast cancer surgery: an anatomic and functional study. Robert H. Ivy Society of Plastic Surgeons, 18 Sept 2021: Virtual.
Second Place Basic Science Abstract Presentation

Bustos SS, Munoz-Valencia A, **Moroni EA,** Douglas NKO, Evans S, Diego E, De La Cruz C. Disparities in access to postmastectomy breast reconstruction: does living in a specific ZIP code determine the patient's journey? Northeastern Society of Plastic Surgery 38th Annual Meeting, 12 Sept 2021: Philadelphia PA USA.

Moroni EA, Fishman J, De La Cruz C. The Pittsburgh Trunk Lymphedema Staging System (PTLSS) - a validated staging system for the description of breast cancer associated trunk lymphedema. Ohio Valley Society of Plastic Surgeons, 4 June 2021; Virtual.
Second Place Clinical Abstract Presentation

David JA, Douglas NKO, Lee PL, **Moroni EA**, Becker D. 'Inappropriate' emergency transfers for evaluation by plastic surgery. Ohio Valley Society of Plastic Surgeons, 4 June 2021; Virtual.

Moroni EA, Kim JS, Loder SJ, Spiess AM. Back to work: factors affecting occupational downtime after digital amputation. American Association for Hand Surgery Webinar Series, Jan 2021.

Sosin M, Dammeyer N, Alfonso AR, Maliha SG, Caso R, Crocker AB, Nijhar K, **Moroni EA**, Chan MC, Pittman TA, Willey SC, Tousimis EA. Redefining the safety of nipple-sparing mastectomy: inclusion of "high risk" patients and the launch of a clinically-relevant risk calculator. Plastic Surgery the Meeting, Oct 2020; Virtual.

Lee PL, Chen W, Hall JA, Bhayana K, **Moroni EA**, Butler P, De La Cruz C. Quantifying the pipeline of ethnically under-represented in medicine (UIM) physicians in academic plastic surgery leadership. Northeastern Society of Plastic Surgery 37th Annual Meeting, Sept 2020; Virtual.

Moroni EA. Topical hemostatic agents in plastic surgery: voo doo or must-do? UPMC Department of Plastic Surgery Grand Rounds. 3 June 2020; Pittsburgh PA USA Virtual.

Kim JS, Loder SJ, **Moroni EA,** Spiess AM. Management of the amputated finger: revision rates and predictors of success. Department of Plastic Surgery Annual Research Day, 26 June 2020; Pittsburgh PA USA.

Moroni EA, Kim JS, Loder SJ, Spiess AM. Back to work: factors affecting occupational downtime after digital amputation. Ohio Valley Society of Plastic Surgeons Annual Meeting, 5 June 2020; Virtual.

Loder SJ, **Moroni EA,** Kim JS, Spiess AM. Fat grafting for the dysesthetic digit: a discussion of technique and pilot data. Ohio Valley Society of Plastic Surgeons Annual Meeting, 5 June 2020; Virtual.

Moroni EA, Becker D. Waste not, want not: using Lean/ Six Sigma methodology to improve efficiency in the operating room. UPMC Department of Plastic Surgery Resident Research Day, 21 June 2019; Pittsburgh, PA, USA.

Kim JS, Chen W, **Moroni EA**, Wachtman G, Solari MG, Manders EK. A new rib removal technique for torso tapering or securing rib bone grafts. Ohio Valley Society of Plastic Surgeons, 31 May 2019; French Lick, IN, USA.

DeFazio MV, Graziano FD, **Moroni EA,** Lakhiani C, Tefera E, Attinger CE, Evans KK. Does the Caprini risk assessment model predict perioperative microvascular thrombosis in high-risk patients undergoing free tissue transfer for lower extremity limb salvage? American Association of Plastic Surgeons; April 2018: Seattle, WA.

DeFazio MV, Graziano FD, **Moroni EA,** Lakhiani C, Tefera E, Attinger CE, Evans KK. Does the Caprini risk assessment model predict perioperative microvascular thrombosis in high-risk patients undergoing free tissue transfer for lower extremity limb salvage? American Society for Reconstructive Microsurgery; January 2018; Phoenix, AZ, USA.

Lakhiani C, **Moroni EA**, Steinberg JS, Evans KK, Kim PJ, Baker SB, Attinger CE. Utility of six sigma methodology for improving quality and safety in a high-volume surgical service: a resident-driven protocol. Plastic Surgery The Meeting; October 2017; Orlando, FL, USA.

Moroni EA, Graziano FD, DeFazio MV, Lakhiani C, Attinger CE, Evans KK. Utility of the Caprini risk assessment model for predicting intraoperative thrombotic events in lower extremity microsurgical reconstruction. Plastic Surgery The Meeting; October 2017; Orlando, FL, USA.

Moroni EA, Krevat S, Kumar A, Smith KM. Patient safety events in palliative care. Georgetown University School of Medicine Summer Research Capstone; September 2015; Washington, DC, USA.

Sosin M, Crocker A, Nijhar K, **Moroni EA,** Chan M, Pittman TA, Willey SC, Tousimis EA. Expanding the safety of nipple-sparing mastectomy to "high risk" patients. American College of Surgeons, Local Meeting; April 2017; Fairfax, VA, USA.

Sosin M, Crocker A, Nijhar K, **Moroni EA**, Chan M, Pittman TA, Willey SC, Tousimis EA. Expanding the safety of nipple-sparing mastectomy to "high risk" patients. Clinical Congress of the American College of Surgeons; October 2017; San Diego, CA, USA.

POSTER PRESENTATIONS (presenter is first author)

Moroni EA, David JD, Sharma S, Teunis T. Free lateral forearm flap: a safe, reliable option for low donor-site morbidity for hand soft tissue reconstruction. 2025 IFSSH and IFSHT Triennial Congress, March 24-28, 2025: Washington DC.

Comerci A, Fedor C, Alahmari H, **Moroni EA**, Teunis T. Recovery trajectory of brachial plexus palsy after cervical spinal injury: a systematic review and meta-analysis. 2025 IFSSH and IFSHT Triennial Congress, March 24-28, 2025: Washington DC.

Zhang C, Comerci A, Douglas N, Wilding M, Dixon A, Glenney A, **Moroni EA**, Davit A. Barriers to care in neonatal brachial plexus palsy: assessing the impact of area of deprivation index and urban-rural locale on patient recovery. 2025 IFSSH and IFSHT Triennial Congress, March 24-28, 2025: Washington DC.

Glenney A, Zhang C, Mehta M, Comerci A, Liu H, **Moroni EA,** Surucu Y, Marra K, Davit A. Active movement scale scores impact surgical decision-making in perinatal brachial plexus palsy. 2025 IFSSH and IFSHT Triennial Congress, March 24-28, 2025: Washington DC.

Glenney A, Zhang C, Comerci A, Liu H, **Moroni EA,** Surucu Y, Marra K, Davit A. Risk factors for perinatal brachial plexus palsy: a retrospective review of a single institution's eleven-year experience. 2025 IFSSH and IFSHT Triennial Congress, March 24-28, 2025: Washington DC.

Moroni EA, Purohit V, Dwyer J, Coopey S, Moreira A. Extreme Nipple-sparing Mastectomy: Feasibility of Nipple Preservation and Immediate Reconstruction in Breasts >600 Grams. American Association of Plastic Surgeons 102nd Annual Meeting, May 18-21 2024: Boston MA.

Moroni EA, Glenney A, Mocharnuk J, Egro FE, Goldstein JA, Losee JE, Nguyen VT. Implementing a Competency-based, Time Variable Model for Resident Training: A Programmatic Update. American College of Educators in Plastic Surgery 11th Annual Winter Meeting, Feb 22-25, 2024: St. Louis MO.

Moroni EA, Zhang C, Egro FE, Goldstein JA, Losee JE, Nguyen VT. Perceptions of the Competency-Based, Time-Variable Curriculum for Plastic Surgery Training: A National Survey of Fellowship Program Directors. American College of Educators in Plastic Surgery 11th Annual Winter Meeting, Feb 22-25, 2024: St. Louis MO.

Moroni EA, Fadavi D, Glenney A, Mehta M, Balogun Z, Davit III A. Maximizing Patient Benefit in Interfacility Transfer for the Management of Pediatric Hand Trauma. American Society for Surgery of the Hand Annual Meeting, October 5-7, 2023: Toronto ON.

Awarded Top 30 Poster Presentation

Moroni EA, Glenney A, Mehta M, Surucu Y, Arabi T, Davit III A. Risk Factors for Perinatal Brachial Plexus Palsy: A Retrospective Review of a Single-Institution's Eleven-Year Experience. American Society for Surgery of the Hand Annual Meeting, October 5-7, 2023: Toronto ON.

Moroni EA, Douglas N, De La Cruz C, Egro F. Are We Speaking The Same 'Language' Regarding Groups URiM And Increasing Diversity Within The Field of Plastic Surgery? Northeastern Society of Plastic Surgeons Annual Meeting, Sept 8-10, 2023: Washington DC.

Glenney A, Mehta M, Liu H, Comerci A, Surucu Y, Arabi T, **Moroni EA**, Davit A. Risk Factors for Neonatal Brachial Plexus Injury: A Retrospective Review of a Single-Institution's Eleven Year Experience. St. Christopher's Hospital for Children Research Day, May 18-19, 2023: Philadelphia, PA.

Moroni EA, Humar P, Green K, Bengur, FB, Zhang C, Kurukulasuriya C, Gardiner L, Solari MG, Sridharan S, Kubik, Mark. Impact of Area Deprivation Index and Distance from Hospital on Outcomes in Free Tissue Transfer Patients American Association of Plastic Surgeons 101st Annual Meeting, April 29- May 2 2023: Chicago, IL.

Moroni EA, Mocharnuk J, Glenney A, Egro FE, Goldstein JA, Nguyen VT. Competency-based, Time Variable Model for Resident Training: A Programmatic Update. American Association of Plastic Surgeons 101st Annual Meeting, April 29- May 2 2023: Chicago, IL.

Mehta M, **Moroni EA**, Fishman J, De La Cruz C. Alternative Patterns of Superficial Lymphatic Drainage in the Breast and Trunk after Breast Cancer Surgery. American Association of Plastic Surgeons 101st Annual Meeting, April 29- May 2 2023: Chicago, IL.

Humar P, Mocharnuk J, Glenney A, Bengur FB, Asaad M, David J, **Moroni EA**, Gusenoff JA, Rubin JP. Effect of Elevated Body Mass on Surgical Complications in Patients Undergoing Body Contouring after Massive Weight Loss. American Association of Plastic Surgeons 101st Annual Meeting, April 29- May 2 2023: Chicago, IL.

Douglas. N, Mehta M, **Moroni EA,** De La Cruz C. Does Area Deprivation Index Provide a Sharper Image of Post-Mastectomy Breast Reconstruction Disparities? Robert H. Ivy Society of Plastic Surgeons, April 21-23, 2023; Philadelphia PA.

Villalvazo Y, Humar P, Vagonis A, Surucu Y, Mocharnuk J, Venkatakrishnan K, **Moroni EA**, MD, Peter Rubin, MD, MBA, Parent B. Social, Economic, and Racial Disparities in Limb Salvage for Patients with Diabetes and Lower Extremity Wounds. Robert H. Ivy Society of Plastic Surgeons, April 21-23, 2023; Philadelphia, PA.

Kass NM, Cheng L, Irgebay Z, **Moroni EA**, Dvoracek L, Andrews E, Canton S, Sharma N, Steuer F, Goldstein JA. Utility Of Interactive Augmented Reality In Frontal Sinus Setback Surgery. Plastic Surgery Research Council, April 13-16 2023: Cleveland, OH.

Humar P, **Moroni EA**, Mocharnuk J, Owoc M, Villalvazo Y, Rubin JP, Parent B. Predictive Factors For Limb Salvage Versus Amputation In Diabetic Patients With Lower Extremity Wounds. Mountain West Society of Plastic Surgeons. February 23-26, 2023; Crested Butte, CO.

Mehta M, Fishman J, **Moroni EA**, De La Cruz C. Alternative Patterns of Superficial Lymphatic Drainage in the Breast and Trunk after Breast Cancer Surgery. American Society of Reconstructive Microsurgery, Jan 22 2023: Aventura, FL.

Marallo M, **Moroni EA,** Muthiah N, Mehta M, Zhang C, Davit A. Pediatric Hand Trauma: Demographics, Injury Patterns and Management. American Society of Plastic Surgeons, 91st Annual Plastic Surgery: The Meeting, Oct 2022: Boston, MA.

Top Poster Award

Moroni EA, Marallo M, Muthiah N, Mehta M, Zhang C, Davit A. Pediatric Hand Trauma: Demographics, Injury Patterns and Management. American Society of Surgery of the Hand Annual Meeting. Sept 28 2022: Boston, MA.

Lee P, David JA, Douglas NKO, **Moroni EA,** Becker D. 'Inappropriate' Emergency Transfers For Evaluation By Plastic Surgery. Plastic Surgery Research Council Annual Meeting. June 10 2022: Toronto, ON.

Douglas N, Bustos SS, Munoz-Valencia A, **Moroni EA,** De La Cruz C. Disparities In Access To Postmastectomy Breast Reconstruction: Does Living In A Specific Zip Code Determine The Patient's Journey? Plastic Surgery Research Council Annual Meeting. June 10 2022: Toronto, ON.

Marallo M, **Moroni EA**, Muthiah N, Mehta M, Zhang C, Davit A. Pediatric Hand Trauma: Demographics, Injury Patterns and Operations. Plastic Surgery Research Council Annual Meeting. June 10 2022: Toronto, ON.

Kass N, Humar P, **Moroni EA**, Grunwaldt L, Nguyen VT. Socioeconomic Status, Race, And Geography In Adolescent Gender-affirming Mastectomy. Plastic Surgery Research Council Annual Meeting. June 10 2022: Toronto, ON.

Douglas N, Bustos V, **Moroni EA**, Bustos S, Lee BT, De La Cruz C. What Is The Diversity Among Authors That Publish On Diversity In Plastic Surgery. Plastic Surgery Research Council Annual Meeting. June 10 2022: Toronto, ON.

Saadoun R, Bengur FB, **Moroni EA,** Beiriger JW, Kubik M, Sridharan S, Solari MG. Association Between Pulmonary Embolism Rates and BMI In Patients Undergoing Free Flap Reconstruction of The Head and Neck Region. Plastic Surgery Research Council Annual Meeting. June 10 2022: Toronto, ON.

Saadoun R, Bengur FB, **Moroni EA,** Kubik M, Sridharan S, Solari MG. Association between venous thromboembolism rates and different prophylactic anticoagulation regimens in patients undergoing free flap reconstruction of the head and neck region. Plastic Surgery Research Council Annual Meeting. June 10 2022: Toronto, ON.

Kass, NM, Roy E, **Moroni EA**, Prescott A, De La Cruz C. Race and Socioeconomic Status in Breast Reconstruction after Prophylactic Mastectomy. Ohio Valley Society of Plastic Surgeons 65th Annual Meeting. June 3-4, 2022: Louisville KY.

Saadoun R, Bengur FB, **Moroni EA**, Kubik M, Sridharan S, Solari MG. Association between venous thromboembolism rates and different prophylactic anticoagulation regimens in patients undergoing free flap reconstruction of the head and neck region. Ohio Valley Society of Plastic Surgeons 65th Annual Meeting. June 3-4, 2022: Louisville KY.

Muthiah N, Marallo M, **Moroni EA,** Mehta M, Zhang C, Unadkat J. Pilomatrix Carcinoma of the Hand: A Case Report and Review of the Literature. Ohio Valley Society of Plastic Surgeons 65th Annual Meeting. June 3-4, 2022: Louisville KY.

Gardiner LA, **Moroni EA**, Balogin A, Li J, Atchinson K, Nilsen ML. The Area Deprivation Index can predict the impact of neighborhood- level factors on distress and quality of life among head and neck cancer survivors. Combined Otolaryngology Spring Meetings, April 28 2022: Dallas TX.

Top Poster – Functional Outcomes & Quality of Life

Muthiah N, Marallo M, **Moroni EA,** Mehta M, Zhang C, Unadkat J. Pilomatrix Carcinoma of the Hand: A Case Report and Review of the Literature. 68th Annual Meeting, Robert H. Ivy Pennsylvania Plastic Surgery Society. April 1 2022: Hershey, PA.

Mocharnuk JW. **Moroni EA**. Bykowski MR. Development of subcutaneous tract in a pediatric patient years after VP shunt removal. 68th Annual Meeting, Robert H. Ivy Pennsylvania Plastic Surgery Society. April 1 2022: Hershey, PA.

Moroni EA, Bustos SS, Munoz-Valencia A, Douglas NKO, De La Cruz C. Using ZIP code and population demographics to identify disparities in surgical lymphedema care. Robert H. Ivy Pennsylvania Plastic Surgery Society, 18 Sept 2021: Virtual.

Saadoun R, Bengur FB, **Moroni EA,** Veit JA, Kubik M, Solari MG, Sridharan S. Impact of BMI on venous thromboembolism and hematoma rates during hospitalization in patients undergoing free flap reconstruction of the head and neck region. Robert H. Ivy Society of Plastic Surgeons, 18 Sept 2021: Virtual.

Kass N, Roy E, **Moroni EA**, Prescott AT, De La Cruz C. Social factors and outcomes among patients undergoing prophylactic mastectomy. Robert H. Ivy Society of Plastic Surgeons, 18 Sept 2021: Virtual.

Douglas NKO, Bustos VP, **Moroni EA,** Lee BT, De La Cruz C. What is the diversity among authors that publish on diversity in plastic surgery? Robert H. Ivy Society of Plastic Surgeons, 18 Sept 2021: Virtual.

Bustos VP, Douglas NKO, **Moroni EA,** Lee BT, De La Cruz C. Trends in author gender among diversity studies in plastic surgery. Robert H. Ivy Society of Plastic Surgeons, 18 Sept 2021: Virtual.

Muthiah N, Lee JA, Egro FM, **Moroni EA,** Stanger M, Grunwaldt LJ. Use of bioabsorbable nerve conduits as an adjunct to obstetrical brachial plexus palsy. Robert H. Ivy Society of Plastic Surgeons, 18 Sept 2021: Virtual.

Douglas NKO, Bustos SS, Munoz-Valencia A, **Moroni EA,** De La Cruz C. Disparities in access to postmastectomy breast reconstruction: does living in a specific ZIP code determine a patient's journey? Robert H. Ivy Society of Plastic Surgeons, 18 Sept 2021: Virtual.

Dammeyer A, Sosin M, Alfonso AR, Maliha SG, Caso R, Crocker AB, Nijhar K, **Moroni EA**, Chan MC, Pittman TA, Willey SC, Tousimis EA. Redefining the safety of nipple-sparing mastectomy: inclusion of "high risk" patients and the launch of a clinically-relevant risk calculator. Plastic Surgery the Meeting, 16 October 2020; Virtual.

David J, Farber SE, Joseph WJ, **Moroni EA**, Ng-Glazier JH, Losee J, Nguyen VT. The value of a social wellness committee in plastic surgery residency. Department of Plastic Surgery Annual Research Day, 26 June 2020; Virtual.

Lee PL, Chen W, Hall JA, Bhayana K, **Moroni EA**, Butler P, De La Cruz C. Quantifying the pipeline of ethnically under-represented in medicine (UIM) physicians in academic plastic surgery leadership. Department of Plastic Surgery Annual Research Day, 26 June 2020; Virtual.

Erpenbeck SP, Egro FM, **Moroni EA**, Smith BT, Grunwaldt LJ. Transgender top surgery in adolescents and young adults. Department of Plastic Surgery Annual Research Day, 26 June 2020; Virtual.

Moroni EA, De La Cruz C. Publication disparity in breast-cancer related lymphedema compared to lymphedema secondary to other causes: A review of current literature. Department of Plastic Surgery Annual Research Day, 26 June 2020; Virtual.

Kim JS, Loder SJ, **Moroni EA,** Spiess AM. Management of the amputated finger: revision rates and predictors of success. Ohio Valley Society of Plastic Surgeons Annual Meeting, 5 June 2020; Virtual.

Loder SJ, **Moroni EA,** Kim JS, Spiess AM. Fat grafting for the dysesthetic digit: a discussion of technique and pilot data. Ohio Valley Society of Plastic Surgeons Annual Meeting, 5 June 2020; Virtual.

David JA, Farber SE, Joseph WJ, **Moroni EA**, Ng-Glazier JH, Losee JE, Nguyen VT. The value of a social wellness committee in plastic surgery residency. Rita M. Patel GME Leadership Conference. 20 February 2020; Pittsburgh, PA.

Ng-glazier JH, **Moroni EA**, Gusenoff J. The development of novel low-cost, high impact models: can simulation survive in plastic surgery education? Rita M. Patel GME Leadership Conference. 20 February 2020; Pittsburgh, PA.

Kim JS, Chen W, **Moroni EA**, Wachtman G, Solari MG, Manders EK. A new rib removal technique for torso tapering or securing rib bone grafts. Plastic Surgery the Meeting. Sept 2019; Chicago IL.

Lakhiani C, **Moroni EA**, Steinberg J, Evans KK, Kim P, Baker S, Attinger CE. Utility of six sigma methodology for improving quality and safety in a high volume surgical service: a resident-driven protocol. MedStar Health Research Symposium. 1 May 2017; Bethesda MD.

Sosin M, Crocker A, Nijhar K, **Moroni EA**, Chan M, Pittman TA, Willey SC, Tousimis EA. Expanding the safety of nipple-sparing mastectomy to "high risk" patients. MedStar Health Research Symposium. 1 May 2017; Bethesda MD.

Moroni EA, Moore E, Levy M. Fostering student research and quality improvement at a student-driven free clinic. Annual Meeting of Society of Student-Run Free Clinics. 22 January 2016; Phoenix AZ.

Moroni EA, Krevat S, Kumar A, Smith K. Patient safety events in palliative care. GUSOM Summer Research Capstone. 21 September 2015; Washington DC.

Montero AR, **Moroni EA**, Wolk AG, Catalino MP, Sangkharat A, Adams M, Chung A, Ambrose D. The effect of geographic structured interdisciplinary rounding on communication and safety culture in a large academic medical center. Georgetown Department of Medicine Research Day. 2 May 2013; Washington DC.

Wolk AG, **Moroni EA**, Wood J, Gonzalez K, Erickson C, Catalino MP, Sangkharat A, Adams M, Chung A, Ambrose D, Montero AR. The effect of geographic structured interdisciplinary rounding on hospitalist and medicine resident efficiency in a large academic medical center. Annual Meeting of Society of Hospital Medicine. 17 May 2013; Washington DC.

Moroni EA, Wolk AG, Wood J, Erickson C, Gonzales K, Montero AR, Catalino MP, Sangkharat A, Adams M. Effect of geographic structured interdisciplinary rounding on hospital physician workload and efficiency. Institute for Healthcare Improvement Annual Forum. 10 December 2012; Orlando FL.

INVITED TALKS / PANEL PARTICIPATION

Competency-Based, Time-Variable Graduate Medical Education: the Pittsburgh Experience. Ivy Society of Plastic Surgeons. March 23 2024; Pittsburgh PA.

Competency-Based, Time-Variable Training in Plastic Surgery: the Resident Perspective. American Council of Educators in Plastic Surgery Spring Meeting. May 18 2024; Boston MA.

Head and Neck / Trauma. Session Moderator. American Society of Reconstructive Microsurgery. Jan 17 2026; San Diego CA.

Foot Drop Reconstruction. University of Colorado Grand Rounds. Feb 10 2026; Denver CO.

Foot Drop Reconstruction. Rush University Visiting Professor. Feb 27 2026; Chicago IL.

Venous Flaps. Ohio State University Grand Rounds. April 9 2026; Columbus OH.

Venous Flaps. Colorado Hand Course. April 11 2026; Beaver Creek CO.

Georgetown Plastic Surgery: A reflection on the medical student experience. Georgetown Plastic Surgery Alumni Weekend. May 30 2026; Washington DC.

Senior Residents' Conference. Session Moderator. Plastic Surgery the Meeting. October 15, 2026; Houston TX.

Hand Surgery Poster Judge. Plastic Surgery the Meeting. October 15, 2026; Houston TX.

ONLINE CONTRIBUTIONS

PSTM Travel Scholars reveal their annual meeting feelings. Plastic Surgery Resident Magazine. 2021; (25): 13. Available at: https://issuu.com/plasticsurgerynews/docs/ps-resident_2021_winter?mode=window

Will "how well" replace "how long?" Residents shine first light on competency-based surgery training. Plastic Surgery Resident Magazine. 2018; (13): 26. Available at: https://issuu.com/plasticsurgerynews/docs/ps-resident_2018_winter?mode=window