



Arash Momeni, MD, FACS

Associate Professor of Surgery (Plastic and Reconstructive Surgery)
Surgery - Plastic & Reconstructive Surgery

CLINICAL OFFICE (PRIMARY)

- **Stanford Womens Cancer Center**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

BIO

Dr. Arash Momeni (Associate Professor of Surgery) is the Ryan-Upson Scholar and Director of Clinical Outcomes Research in the Division of Plastic and Reconstructive Surgery at Stanford University. He graduated with magna cum laude honors from the Johannes Gutenberg University (Mainz, Germany). After completing his Plastic Surgery and Hand Surgery training at the University of Freiburg (Germany), Dr. Momeni completed a second residency in Plastic and Reconstructive Surgery at Stanford University. This was followed by a fellowship in Advanced Reconstructive Microsurgery at the University of Pennsylvania.

Dr. Momeni's clinical interests include complex reconstruction after cancer and trauma with the goal of helping patients get back to normal both from a functional and aesthetic standpoint. His clinical practice focuses on complex reconstructive surgery of the breast, head and neck, trunk, and extremities. He uses state-of-the-art surgical techniques, including perforator flaps. In addition to offering all reconstructive modalities following mastectomy, Dr. Momeni has developed cutting edge surgical approaches to post-mastectomy reconstruction such as hybrid breast reconstruction (i.e. the combination of free flap transfer and implant placement) and techniques of flap neurotization with the goal to improve sensory recovery to the reconstructed breast.

Dr. Momeni is recognized nationally and internationally for his research in clinical outcomes after microsurgical reconstruction and Evidence-based medicine (EBM). He has authored over 200 peer-reviewed publications and numerous chapters in major plastic surgery textbooks. He speaks regularly at national and international meetings and is an ad hoc reviewer for numerous scientific journals, including Plastic and Reconstructive Surgery, Journal of Plastic, Reconstructive and Aesthetic Surgery (JPRAS), Journal of Reconstructive Microsurgery, and Aesthetic Plastic Surgery. Additionally, he is the Associate Editor of Annals of Plastic Surgery and serves on the Editorial Board of leading plastic surgery journals, including Microsurgery and European Journal of Plastic Surgery.

CLINICAL FOCUS

- Plastic Surgery
- Breast Reconstruction
- Reconstructive Microsurgery
- Extremity Reconstruction
- Head and Neck Reconstruction

- Perforator Flaps
- Free Flaps
- Abdominal Wall Reconstruction
- Facial Paralysis
- Hand Surgery

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Surgery - Plastic & Reconstructive Surgery

ADMINISTRATIVE APPOINTMENTS

- Co-Leader, Breast Cancer Care Program, Stanford Medicine, (2022- present)
- Director, Clinical Outcomes Research, Division of Plastic & Reconstructive Surgery, (2017- present)

HONORS AND AWARDS

- Best Presentation Award for "Refinements in Autologous Breast Reconstruction", 53rd Annual Meeting of the German Society for Plastic, Reconstructive, and Aesthetic Surgery (2023)
- Godina Fellow, American Society for Reconstructive Microsurgery (ASRM) (2023)
- 2020 Best Reconstructive Breast Paper Award, Plastic and Reconstructive Surgery (2020)
- September 2020 Best PRS Paper Award, Plastic Surgery Research Council (PSRC) (2020)
- 2020 ASRM Outstanding Paper Award, American Society for Reconstructive Microsurgery (ASRM) (2020)
- The Leslie M. Hovey Excellence in Teaching Award, Stanford Plastic & Reconstructive Surgery (2019)
- Ryan-Upson Scholar in Plastic and Reconstructive Surgery, Stanford University Medical Center (2018 - Present)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Active Member, Society of University Surgeons (SUS) (2021 - present)
- Active Member, Association for Academic Surgery (AAS) (2020 - present)
- Active Member, World Society for Reconstructive Microsurgery (WSRM) (2020 - present)
- Active Member, American Association of Plastic Surgeons (AAPS) (2019 - present)
- Active Member, German Society of Surgery (Deutsche Gesellschaft für Chirurgie [DGCH]) (2019 - present)
- Council Member, German Speaking Working Group for Microsurgery of the Peripheral Nerves and Vessels (Deutschsprachige Arbeitsgemeinschaft für Mikrochirurgie der peripheren Nerven und Gefäße [DAM]) (2019 - present)
- Fellow, American College of Surgeons (ACS) (2019 - present)
- Active Member, American Society of Plastic Surgeons (ASPS) (2018 - present)
- Active Member, American Society for Reconstructive Microsurgery (ASRM) (2017 - present)
- Active Member, Plastic Surgery Research Council (PSRC) (2016 - present)
- Active Member, German Speaking Working Group for Microsurgery of the Peripheral Nerves and Vessels (Deutschsprachige Arbeitsgemeinschaft für Mikrochirurgie der peripheren Nerven und Gefäße [DAM]) (2016 - present)
- Active Member, German Society of Plastic, Reconstructive, and Aesthetic Surgeons (Deutsche Gesellschaft der Plastischen, Rekonstruktiven, und Ästhetischen Chirurgen [DGPRÄC]) (2011 - present)

PROFESSIONAL EDUCATION

- Board Certification, American Board of Plastic Surgery , Plastic Surgery (2017)
- Fellowship, University of Pennsylvania Health Systems , Reconstructive Microsurgery (2016)
- Residency, Stanford University Medical Center , Plastic and Reconstructive Surgery (2015)
- Board Certification, Bezirksärztekammer Südbaden , Hand Surgery (2013)

- Board Certification, Bezirksärztekammer Südbaden , Plastic Surgery (2010)
- Internship, Stanford University Medical Center , Department of Surgery (2009)
- Residency, University of Freiburg Medical Center (Germany) , Plastic and Hand Surgery (2008)
- M.D., Johannes Gutenberg University, Mainz, Germany , Medical School (2004)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Momeni's research focuses on clinical outcomes after microsurgical reconstruction, with a particular emphasis on VTE prevention.

CLINICAL TRIALS

- Abdominal Scar Improvement in Microsurgical Breast Reconstruction, Recruiting
- Apixaban vs Enoxaparin Following Microsurgical Breast Reconstruction-An RCT, Recruiting
- Microsurgical Breast Reconstruction & VTE, Not Recruiting

PROJECTS

- Determining changes in venous flow pattern in patients undergoing microsurgical breast reconstruction
- Abdominal Wall Sensation following Autologous Breast Reconstruction with Free Abdominal Flaps - Stanford University
- Investigating the role of thigh-based flaps for perineal/pelvic reconstruction
- Impact on incision placement on clinical outcomes following post-mastectomy reconstruction
- Incidence of seroma formation following tissue expander-based breast reconstruction

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Mohammed Shaheen

Publications

PUBLICATIONS

- **Technical Tips to Reduce Implant Rippling in Staged Pre-pectoral Breast Reconstruction.** *Aesthetic plastic surgery*
Tevlin, R., Sharma, A. D., Griffin, M., Wan, D., Momeni, A.
2023
- **Long-Term Outcomes Following Hybrid Breast Reconstruction.** *Plastic and reconstructive surgery*
Silverstein, M. L., Momeni, A.
2023
- **Nipple-areola-complex preservation and obesity-Successful in stages.** *Microsurgery*
Daly, L., Tsai, J., Stone, K., Wapnir, I., Karin, M., Wan, D., Momeni, A.
2023
- **Investigating the Severity of Complications following Nipple-sparing Mastectomy and Immediate Prepectoral Implant-based vs. Autologous Reconstruction - A Single-Surgeon Experience.** *Plastic and reconstructive surgery*
Pedreira, R., Tevlin, R., Griffin, M., Wan, D., Momeni, A.
2022
- **Impact of Incision Placement on Ischemic Complications in Microsurgical Breast Reconstruction.** *Plastic and reconstructive surgery*
Tevlin, R., Griffin, M., Karin, M., Wapnir, I., Momeni, A.

1800; 149 (2): 316-322

- **Perineal Reconstruction With the Profunda Artery Perforator Flap.** *Annals of plastic surgery*
Arquette, C., Wan, D., Momeni, A.
2021
- **The Impact of Coagulopathy on Clinical Outcomes following Microsurgical Breast Reconstruction.** *Plastic and reconstructive surgery*
Liu, F. C., Miller, T. J., Wan, D. C., Momeni, A.
2021
- **Flap Neurotization in Breast Reconstruction with Nerve Allografts: 1-year Clinical Outcomes.** *Plastic and reconstructive surgery. Global open*
Momeni, A., Meyer, S., Shefren, K., Januszyk, M.
2021; 9 (1): e3328
- **Low anti-Factor Xa level predicts 90-day Symptomatic Venous Thromboembolism in Surgical Patients Receiving Enoxaparin Prophylaxis: A Pooled Analysis of Eight Clinical Trials.** *Annals of surgery*
Pannucci, C. J., Fleming, K. I., Varghese, T. K., Stringham, J., Huang, L. C., Pickron, T. B., Prazak, A. M., Bertolaccini, C., Momeni, A.
2020
- **Oncoplastic Procedures in Preparation for Nipple-Sparing Mastectomy and Autologous Breast Reconstruction: Controlling the Breast Envelope.** *Plastic and reconstructive surgery*
Momeni, A., Kanchwala, S., Sbitany, H.
2020; 145 (4): 914–20
- **Intraoperative Laser-Assisted Indocyanine Green Imaging Can Reduce the Rate of Fat Necrosis in Microsurgical Breast Reconstruction.** *Plastic and reconstructive surgery*
Momeni, A., Sheckter, C.
2020; 145 (3): 507e–513e
- **Should free deep inferior epigastric artery perforator flaps be considered a quality indicator in breast reconstruction?** *Journal of plastic, reconstructive & aesthetic surgery : JPRAS*
Tevlin, R., Wan, D. C., Momeni, A.
2019
- **Breast Reconstruction with Free Abdominal Flaps Is Associated with Persistent Lower Extremity Venous Stasis** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Momeni, A., Sorice, S. C., Li, A. Y., Nguyen, D. H., Pannucci, C.
2019; 143 (6): 1144E–1150E
- **Postoperative analgesia after microsurgical breast reconstruction using liposomal bupivacaine (Exparel).** *The breast journal*
Momeni, A., Ramesh, N. K., Wan, D., Nguyen, D., Sorice, S. C.
2019
- **A Matched-Pair Analysis of Prepectoral with Subpectoral Breast Reconstruction: Is There a Difference in Postoperative Complication Rate?** *Plastic and reconstructive surgery*
Momeni, A. n., Remington, A. C., Wan, D. C., Nguyen, D. n., Gurtner, G. C.
2019; 144 (4): 801–7
- **Sensory restoration of breast reconstruction - The search for the ideal approach continues.** *Journal of surgical oncology*
Zhou, A., Ducic, I., Momeni, A.
2018; 118 (5): 780–92
- **Hybrid Pre-pectoral Breast Reconstruction - A Surgical Approach that Combines the Benefits of Autologous and Implant-based Reconstruction.** *Plastic and reconstructive surgery*
Momeni, A., Kanchwala, S.
2018
- **Increased Lower Extremity Venous Stasis May Contribute to Deep Venous Thrombosis Formation after Microsurgical Breast Reconstruction-An Ultrasonographic Study.** *Journal of reconstructive microsurgery*
Momeni, A., Tecce, M. G., Lanni, M. A., Aggarwal, S., Pannucci, C., Kovach, S. J., Kanchwala, S. K., Wu, L. C., Serletti, J. M.
2017; 33 (3): 173-178

- **Microsurgical Reconstruction of Traumatic Lower Extremity Defects in the Pediatric Population.** *Plastic and reconstructive surgery*
Momeni, A., Lanni, M., Levin, L. S., Kovach, S. J.
2016
- **Inadequate enoxaparin dosing predicts 90-day venous thromboembolism risk among plastic surgery inpatients: an examination of enoxaparin pharmacodynamics.** *Plastic and reconstructive surgery*
Pannucci, C. J., Rockwell, W. B., Ghanem, M., Fleming, K. I., Momeni, A., Agarwal, J.
2016
- **Technology and vascularized composite allotransplantation (VCA)-lessons learned from the first bilateral pediatric hand transplant.** *Journal of materials science. Materials in medicine*
Momeni, A., Chang, B., Levin, L. S.
2016; 27 (11): 161-?
- **Improved pocket control in immediate microsurgical breast reconstruction with simultaneous implant placement through the use of mesh.** *Microsurgery*
Momeni, A., Kanchwala, S. K.
2016
- **Important considerations in chest wall reconstruction** *JOURNAL OF SURGICAL ONCOLOGY*
Momeni, A., Kovach, S. J.
2016; 113 (8): 913-922
- **Clinical Significance of Internal Mammary Lymph Node Biopsy during Microsurgical Breast Reconstruction: Review of 264 Cases** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Wright, E. J., Momeni, A., Kraneburg, U. M., Otake, L. R., Echo, A., Lee, T., Buchanan, E. P., Lee, G. K.
2016; 137 (6): 917E-922E
- **Both Patients and Plastic Surgeons prefer AI-Generated Microsurgical Information.** *Journal of reconstructive microsurgery*
Berry, C., Fazilat, A. Z., Lavin, C. V., Lintel, H., Cole, N. A., Stingl, C. S., Valencia, C., Morgan, A. G., Momeni, A., Wan, D. C.
2024
- **Increasing DIEA Perforator Detail in 3D Photorealistic Volume Rendering Visualizations with Skin-masking and Cinematic Anatomy.** *Plastic and reconstructive surgery*
Necker, F. N., Cholok, D. J., Shaheen, M. S., Fischer, M. J., Gifford, K., El Chemaly, T., Leuze, C. W., Scholz, M., Daniel, B. L., Momeni, A.
2024
- **Practice Patterns and Perspectives of the Off-Label Use of GLP-1 Agonists for Cosmetic Weight Loss.** *Aesthetic surgery journal*
Han, S. H., Ockerman, K., Furnas, H., Mars, P., Klenke, A., Ching, J., Momeni, A., Sorice-Virk, S.
2023
- **The Incidence of Retained Objects in Intraoperative X-rays for Missing Counts in Plastic Surgery: We Should Do Better** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*
Trieu, N., Ockerman, K. M., Kerekes, D., Han, S. H., Moser, P., Heithaus, E., Satteson, E., Spiguel, L. P., Momeni, A., Sorice-Virk, S.
2023; 11 (11)
- **Surgeon-Placed Pectoralis and Serratus Plane Blocks under Direct Visualization for Mastectomy and Immediate Breast Reconstruction Provide Excellent Postoperative Analgesia**
Foulad, D. S., Xu, A. F., Scott, M. K., Selfridge, J., Cheng, T., Momeni, A., Karin, M. R.
LIPPINCOTT WILLIAMS & WILKINS.2023: S47-S48
- **Single-Cell RNA-Seq Analysis Reveals Similar Fibroblasts in Irradiated Skin of Humans, Mice, and Pigs**
Kameni, L., Berry, C., Griffin, M., Januszyk, M., Downer, M., Huber, J. L., Parker, J., Momeni, A., Longaker, M. T., Wan, D. C.
LIPPINCOTT WILLIAMS & WILKINS.2023: S389
- **Single-Cell RNA-Sequencing Identifies Modulator of Foreign Body Response with Use of Acellular Dermal Matrix in Breast Reconstruction**
Liang, N., Tevlin, R., Griffin, M., Parker, J. B., Henn, D., Navarro, R. S., Dung Nguyen, Momeni, A., Wan, D. C., Longaker, M. T.
LIPPINCOTT WILLIAMS & WILKINS.2023: S389-S390
- **Reconsidering the Standard of Care for Peripheral Nerve Reconstruction.** *Plastic and reconstructive surgery. Global open*
Safa, B., Momeni, A.

2023; 11 (11): e5320

- **The Incidence of Retained Objects in Intraoperative X-rays for Missing Counts in Plastic Surgery: We Should Do Better.** *Plastic and reconstructive surgery. Global open*
Trieu, N., Ockerman, K. M., Kerekes, D., Han, S. H., Moser, P., Heithaus, E., Satteson, E., Spiguel, L. P., Momeni, A., Sorice-Virk, S.
2023; 11 (11): e5419
- **A Review of Radiation-Induced Vascular Injury and Clinical Impact.** *Annals of plastic surgery*
Kameni, L. E., Januszyk, M., Berry, C. E., Downer, M. A., Parker, J. B., Morgan, A. G., Valencia, C., Griffin, M., Li, D. J., Liang, N. E., Momeni, A., Longaker, M. T., Wan, et al
2023
- **Quality Assessment of Online Resources for Gender-affirming Surgery.** *Plastic and reconstructive surgery. Global open*
Berry, C. E., Fazilat, A. Z., Churukian, A. A., Abbas, D. B., Griffin, M., Downer, M., Januszyk, M., Momeni, A., Morrison, S. D., Wan, D. C.
2023; 11 (10): e5306
- **Complication Rates in Therapeutic Versus Prophylactic Bilateral Mastectomies: Insights From a National Database.** *Annals of plastic surgery*
Shaheen, M. S., Wan, D., Momeni, A.
2023
- **Defining the Incidence of the Impostor Phenomenon in Academic Plastic Surgery: A Multi-Institutional Survey Study.** *Plastic and reconstructive surgery*
Sergesketter, A. R., Butler, P. D., Gosman, A. A., Leis, A., Baynosa, R. C., Momeni, A., Greives, M. R., Sears, E. D., Park, J. E., Butterworth, J. A., Janis, J. E., Rezak, K., Patel, et al
2023
- **Spatial Fidelity of Microvascular Perforating Vessels as Perceived by Augmented Reality Virtual Projections.** *Plastic and reconstructive surgery*
Cholok, D. J., Fischer, M. J., Leuze, C. W., Januszyk, M., Daniel, B. L., Momeni, A.
2023
- **Acetylsalicylic Acid is Not Associated With Improved Clinical Outcomes After Microsurgical Breast Reconstruction.** *The Journal of surgical research*
Liu, F. C., Miller, T. J., Henn, D., Nguyen, D., Momeni, A.
2023; 288: 172-177
- **Topical vanadate improves tensile strength and alters collagen organization of excisional wounds in a mouse model.** *Wound repair and regeneration : official publication of the Wound Healing Society [and] the European Tissue Repair Society*
Lintel, H., Abbas, D. B., Mackay, D. J., Griffin, M., Lavin, C. V., Berry, C. E., Guardino, N. J., Guo, J. L., Momeni, A., Mackay, D. R., Longaker, M. T., Wan, D. C.
2022
- **Textbook outcomes in DIEP flap breast reconstruction: a Delphi study to establish consensus.** *Breast cancer research and treatment*
Shammas, R. L., Sisk, G. C., Coroneos, C. J., Offodile, A. C., Largo, R. D., Momeni, A., Berlin, N. L., Hanson, S. E., Momoh, A. O., Nelson, J. A., Matros, E., Rezak, K., Phillips, et al
2022
- **Contemporary Nipple-Sparing Mastectomy Technique to Preserve the Internal Mammary Perforator Blood Flow to the Nipple and Analysis of Outcomes**
Karin, M., Momeni, A.
LIPPINCOTT WILLIAMS & WILKINS.2022: S5
- **Nipple Sparing Mastectomy Technique to Reduce Ischemic Complications: Preserving Important Blood Flow Based on Breast MRI.** *World journal of surgery*
Karin, M. R., Pal, S., Ikeda, D., Silverstein, M., Momeni, A.
2022
- **The Majority of Venous Thromboembolism Events Should Occur in Lower Risk Aesthetic Surgery Patients: A Simulation Study.** *Plastic and reconstructive surgery. Global open*
Pannucci, C. J., Momeni, A., Januszyk, M.
2022; 10 (10): e4573
- **Erhöhung der Sicherheit in der mikrochirurgischen Brustrekonstruktion - Technik und Technologie.** *Handchirurgie, Mikrochirurgie, plastische Chirurgie : Organ der Deutschsprachigen Arbeitsgemeinschaft für Handchirurgie : Organ der Deutschsprachigen Arbeitsgemeinschaft für Mikrochirurgie der Peripheren Nerven und Gefässe : Organ der V...*
Bigdeli, A. K., Momeni, A., Kneser, U.

2022

- **Hybridrekonstruktion der Brust nach Mastektomie.** *Handchirurgie, Mikrochirurgie, plastische Chirurgie : Organ der Deutschsprachigen Arbeitsgemeinschaft für Handchirurgie : Organ der Deutschsprachigen Arbeitsgemeinschaft für Mikrochirurgie der Peripheren Nerven und Gefässe : Organ der V...*
Momeni, A.
2022
- **Transdermal deferoxamine administration improves excisional wound healing in chronically irradiated murine skin.** *Journal of translational medicine*
Lintel, H., Abbas, D. B., Lavin, C. V., Griffin, M., Guo, J. L., Guardino, N., Churukian, A., Gurtner, G. C., Momeni, A., Longaker, M. T., Wan, D. C.
2022; 20 (1): 274
- **Nationwide Trends in Contralateral Prophylactic Mastectomies: An Analysis of 55,060 Unilateral Breast Cancer Patients** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*
Shaheen, M. S., Momeni, A.
2022; 10 (5)
- **Nationwide Trends in Contralateral Prophylactic Mastectomies: An Analysis of 55,060 Unilateral Breast Cancer Patients.** *Plastic and reconstructive surgery. Global open*
Shaheen, M. S., Momeni, A.
2022; 10 (5): e4344
- **Nipple-sparing mastectomy with internal mammary artery perforator preservation based on breast MRI reduces ischemic complications**
Karin, M., Pal, S., Silverstein, M., Momeni, A.
SPRINGER.2022: 205-207
- **Fat Grafts Augmented With Vitamin E Improve Volume Retention and Radiation-Induced Fibrosis.** *Aesthetic surgery journal*
Abbas, D. B., Lavin, C. V., Fahy, E. J., Griffin, M., Guardino, N. J., Nazerali, R. S., Nguyen, D. H., Momeni, A., Longaker, M. T., Wan, D. C.
2022
- **Vitamin E Treated Fat Grafts Demonstrate Improved Volume Retention And Decreased Radiation-Induced Fibrosis**
Abbas, D. B., Lavin, C. V., Fahy, E. J., Lintel, H., Griffin, M., Nazerali, R., Dung Nguyen, Momeni, A., Longaker, M. T., Wan, D.
WILEY.2022: A16
- **Failed Breast Conservation Therapy Predicts Higher Frequency of Revision Surgery following Mastectomy with Reconstruction.** *Plastic and reconstructive surgery*
Rochlin, D. H., Sheckter, C. C., Momeni, A.
1800
- **Recurrent bilateral cutaneous squamous cell carcinoma arising within pretibial hypertrophic lichen planus with metastasis while on cemiplimab** *Journal of the American Academy of Dermatology Case Reports*
Leeolou, M., Burgren, N., Lee, C., Momeni, A., Pinto, H., Johannet, P., Nord, K., Chang, A. S.
2022
- **The Impact of Reconstructive Modality and Postoperative Complications on Decision Regret and Patient-Reported Outcomes following Breast Reconstruction.** *Aesthetic plastic surgery*
Cai, L., Momeni, A.
2021
- **Acellular Dermal Matrix Modulation of the Peri-Prosthetic Breast Microenvironment During Breast Reconstruction**
Tevlin, R., Januszyk, M., Griffin, M., Shefren, K., Chan, C. F., Momeni, A., Wan, D. C., Longaker, M. T.
ELSEVIER SCIENCE INC.2021: S195-S196
- **Utilizing Breast MRI Blood Flow Data to Improve Clinical Outcomes Following Skin Sparing Mastectomy and Nipple Sparing Mastectomy**
Karin, M. R., Wu, R., Black, C. K., Momeni, A.
ELSEVIER SCIENCE INC.2021: E13
- **The Impact of Reconstructive Modality on the Severity of Postoperative Complications in Breast Reconstruction**
Pedreira, R., Tevlin, R., Griffin, M., Wan, D., Momeni, A.
ELSEVIER SCIENCE INC.2021: S211-S212
- **Preoperative beta-Lactam Antibiotic Prophylaxis Is Superior to Bacteriostatic Agents in Immediate Breast Reconstruction with Acellular Dermal Matrix**

- Miller, T. J., Remington, A. C., Nguyen, D. H., Gurtner, G. C., Momeni, A.
ELSEVIER SCIENCE INC.2021: S210
- **Suprazygomatic Maxillary Nerve Blocking Reduces Postoperative Pain and Opioid Use Following Bimaxillary Osteotomy**
Lavin, C. V., Lee, D. K., Fahy, E. J., Abbas, D. B., Griffin, M., King, M. E., Momeni, A., Longaker, M. T., Wan, D. C.
ELSEVIER SCIENCE INC.2021: E157
 - **A comparative analysis of deferoxamine treatment modalities for dermal radiation-induced fibrosis.** *Journal of cellular and molecular medicine*
Lavin, C. V., Abbas, D. B., Fahy, E. J., Lee, D. K., Griffin, M., Diaz Deleon, N. M., Mascharak, S., Chen, K., Momeni, A., Gurtner, G. C., Longaker, M. T., Wan, D. C.
2021
 - **Prevention and Management of Complications of Tissue Flaps.** *The Surgical clinics of North America*
Miller, T. J., Lavin, C. V., Momeni, A., Wan, D. C.
2021; 101 (5): 813-829
 - **Standardizing dimensionless cutometer parameters to determine in-vivo elasticity of human skin.** *Advances in wound care*
Abbas, D. B., Lavin, C., Fahy, E., Griffin, M., Guardino, N., King, M., Chen, K., Lorenz, H. P., Gurtner, G. C., Longaker, M. T., Momeni, A., Wan, D. C.
2021
 - **ASO Author Reflections: Preventing Nipple Loss by Surgical Delay in Nipple-Sparing Mastectomy.** *Annals of surgical oncology*
Ju, T., Momeni, A., Wapnir, I.
2021
 - **Correction to: Two-Stage Versus One-Stage Nipple-Sparing Mastectomy: Timing of Surgery Prevents Nipple Loss.** *Annals of surgical oncology*
Ju, T., Chandler, J., Momeni, A., Gurtner, G., Tsai, J., Nguyen, D., Wapnir, I.
2021
 - **Advances in Tissue Expander Technology Enable Early Targeted Intervention in Prepectoral Breast Reconstruction.** *Plastic and reconstructive surgery. Global open*
Liu, F., Henn, D., Shrefren, K., Momeni, A.
2021; 9 (8): e3781
 - **Advances in Tissue Expander Technology Enable Early Targeted Intervention in Prepectoral Breast Reconstruction** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*
Liu, F., Henn, D., Shrefren, K., Momeni, A.
2021; 9 (8)
 - **Two-Versus One-Stage Nipple-Sparing Mastectomy: Timing of Surgery Prevents Nipple Loss.** *Annals of surgical oncology*
Ju, T., Chandler, J., Momeni, A., Gurtner, G., Tsai, J., Nguyen, D., Wapnir, I.
2021
 - **Preoperative beta-lactam antibiotic prophylaxis is superior to bacteriostatic alternatives in immediate expander-based breast reconstruction.** *Journal of surgical oncology*
Miller, T. J., Remington, A. C., Nguyen, D. H., Gurtner, G. C., Momeni, A.
2021
 - **A Systematic Review of Mandibular Distraction Osteogenesis Versus Orthodontic Airway Plate for Airway Obstruction Treatment in Pierre Robin Sequence.** *The Cleft palate-craniofacial journal : official publication of the American Cleft Palate-Craniofacial Association*
Abbas, D. B., Lavin, C., Fahy, E. J., Choo, H., Truong, M. T., Bruckman, K. C., Khosla, R. K., Lorenz, H. P., Momeni, A., Wan, D. C.
2021: 10556656211011886
 - **Two-Stage Versus One-Stage Nipple-Sparing Mastectomy: Timing of Surgery Prevents Nipple Loss**
Ju, T., Momeni, A., Gurtner, G., Nguyen, D., Wapnir, I.
SPRINGER.2021: S214-S215
 - **Management of Acute and Traumatic Wounds With Negative-Pressure Wound Therapy With Instillation and Dwell Time.** *Plastic and reconstructive surgery*
Diehm, Y. F., Fischer, S., Wirth, G. A., Haug, V., Orgill, D. P., Momeni, A., Horch, R. E., Lehner, B., Kneser, U., Hirche, C.
2021; 147 (1S-1): 43S-53S

- **ASO Visual Abstract: Two-Stage Versus One-Stage Nipple-Sparing Mastectomy: Timing of Surgery Prevents Nipple Loss.** *Annals of surgical oncology*
Ju, T., Chandler, J., Momeni, A., Gurtner, G., Tsai, J., Nguyen, D., Wapnir, I.
2021
- **AAPS Podium Presentations-Has the Level of Evidence Changed over the Past Decade?** *Plastic and reconstructive surgery. Global open*
Chattopadhyay, A., Wu, R., Wan, D., Momeni, A.
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