



## Arash Momeni

Assistant Professor of Surgery (Plastic and Reconstructive Surgery) at the Stanford University Medical Center

Surgery - Plastic & Reconstructive Surgery

### CLINICAL OFFICES

- **Stanford Womens Cancer Center**

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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### Bio

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#### BIO

Dr. Arash Momeni is an Assistant Professor of Surgery 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 150 peer-reviewed publications and numerous chapters in major plastic surgery textbooks. Due to his scientific contributions he was appointed the Ryan-Upson Scholar in Plastic and Reconstructive Surgery at Stanford University. 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**

- Assistant Professor - Med Center Line, Surgery - Plastic & Reconstructive Surgery

### **ADMINISTRATIVE APPOINTMENTS**

- Director, Clinical Outcomes Research, Division of Plastic & Reconstructive Surgery, (2017- present)
- Co-Director, Hand Transplant Program, (2016- present)

### **HONORS AND AWARDS**

- "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 (1/1/2018 - 12/31/2021)

### **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Active Member, American Association of Plastic Surgeons (AAPS) (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**

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### **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**

- Microsurgical Breast Reconstruction & VTE, Not Recruiting

## PROJECTS

- Determining changes in venous flow pattern in patients undergoing microsurgical breast reconstruction

## Publications

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### PUBLICATIONS

- **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., Remington, A. C., Wan, D. C., Nguyen, D., 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
- **Sarcopenia Is a Risk Factor for Infection for Patients Undergoing Abdominoperineal Resection and Flap-based Reconstruction** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Miller, T. J., Shekter, C. C., Barnes, L. A., Li, A. Y., Momeni, A.  
2019; 7 (7)
- **Identifying risk factors for postoperative major complications in staged implant-based breast reconstruction with AlloDerm** *BREAST JOURNAL*  
Remington, A. C., Gurtner, G. C., Wan, D. C., Nguyen, D., Momeni, A.  
2019; 25 (4): 597–603
- **Reply: 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.  
2019
- **Identifying risk factors for postoperative major complications in staged implant-based breast reconstruction with AlloDerm.** *The breast journal*  
Remington, A. C., Gurtner, G. C., Wan, D. C., Nguyen, D., Momeni, A.  
2019
- **Autologous Breast Reconstruction with Transverse Rectus Abdominis Musculocutaneous (TRAM) or Deep Inferior Epigastric Perforator (DIEP) Flaps: An Analysis of the 100 Most Cited Articles** *MEDICAL SCIENCE MONITOR*  
Cai, A., Suckau, J., Arkudas, A., Beier, J. P., Momeni, A., Horch, R. E.  
2019; 25: 3520–36
- **Acellular Dermal Matrix Reduces Myofibroblast Presence in the Breast Capsule.** *Plastic and reconstructive surgery. Global open*  
Tevlin, R., Borrelli, M. R., Irizarry, D., Nguyen, D., Wan, D. C., Momeni, A.  
2019; 7 (5): e2213
- **Pro-Fibrotic CD26-Positive Fibroblasts are Present in Greater Abundance in Breast Capsule Tissue of Irradiated Breasts.** *Aesthetic surgery journal*  
Borrelli, M. R., Irizzary, D., Patel, R. A., Nguyen, D., Momeni, A., Longaker, M. T., Wan, D. C.  
2019
- **Fat Grafting into Younger Recipients Improves Volume Retention in an Animal Model** *PLASTIC AND RECONSTRUCTIVE SURGERY*  
Chung, N. N., Ransom, R. C., Blackshear, C. P., Irizarry, D. M., Yen, D., Momeni, A., Lee, G. K., Nguyen, D. H., Longaker, M. T., Wan, D. C.  
2019; 143 (4): 1067–75
- **3-DIEPrinting: 3D-printed Models to Assist the Intramuscular Dissection in Abdominally Based Microsurgical Breast Reconstruction** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Jablonka, E. M., Wu, R. T., Mittermiller, P. A., Gifford, K., Momeni, A.  
2019; 7 (4)
- **Double-Blind Randomized Clinical Trial to Examine the Pharmacokinetic and Clinical Impacts of Fixed Dose versus Weight-based Enoxaparin Prophylaxis: A Methodologic Description of the FIxed or Variable Enoxaparin (FIVE) Trial** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Pannucci, C. J., Fleming, K., Bertolaccini, C., Prazak, A., Stoddard, G. J., Momeni, A.  
2019; 7 (4)
- **Fat Chance: The Rejuvenation of Irradiated Skin** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Borrelli, M. R., Patel, R. A., Sokol, J., Dung Nguyen, Momeni, A., Longaker, M. T., Wan, D. C.  
2019; 7 (2): e2092
- **Fat Grafting into Younger Recipients Improves Volume Retention in an Animal Model.** *Plastic and reconstructive surgery*  
Chung, N. N., Ransom, R. C., Blackshear, C. P., Irizarry, D. M., Yen, D., Momeni, A., Lee, G. K., Nguyen, D. H., Longaker, M. T., Wan, D. C.  
2019

- **3-DIEPrinting: 3D-printed Models to Assist the Intramuscular Dissection in Abdominally Based Microsurgical Breast Reconstruction.** *Plastic and reconstructive surgery. Global open*  
Jablonka, E. M., Wu, R. T., Mittermiller, P. A., Gifford, K., Momeni, A.  
2019; 7 (4): e2222
- **Radiation-Induced Skin Fibrosis: Pathogenesis, Current Treatment Options, and Emerging Therapeutics.** *Annals of plastic surgery*  
Borrelli, M. R., Shen, A. H., Lee, G. K., Momeni, A., Longaker, M. T., Wan, D. C.  
2019; 83 (4S Suppl 1): S59–S64
- **Reply: Hybrid Prepectoral Breast Reconstruction: A Surgical Approach that Combines the Benefits of Autologous and Implant-Based Reconstruction.** *Plastic and reconstructive surgery*  
Momeni, A., Kanchwala, S.  
2019; 144 (3): 509e
- **Reply: 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.  
2019
- **Delayed-immediate hybrid breast reconstruction-Increasing patient input and precision in breast reconstruction.** *The breast journal*  
Momeni, A., Kanchwala, S.  
2019
- **Autologous Breast Reconstruction with Transverse Rectus Abdominis Musculocutaneous (TRAM) or Deep Inferior Epigastric Perforator (DIEP) Flaps: An Analysis of the 100 Most Cited Articles.** *Medical science monitor : international medical journal of experimental and clinical research*  
Cai, A., Suckau, J., Arkudas, A., Beier, J. P., Momeni, A., Horch, R. E.  
2019; 25: 3520–36
- **Hybrid breast reconstruction-the best of both worlds.** *Gland surgery*  
Kanchwala, S., Momeni, A.  
2019; 8 (1): 82–89
- **Reply: Hybrid Prepectoral Breast Reconstruction: A Surgical Approach That Combines the Benefits of Autologous and Implant-Based Reconstruction.** *Plastic and reconstructive surgery*  
Momeni, A., Kanchwala, S.  
2019; 144 (2): 319e–320e
- **The impact of hospital volume on patient safety indicators following post-mastectomy breast reconstruction in the US.** *Breast cancer research and treatment*  
Sheckter, C. C., Rochlin, D., Kiwanuka, H., Curtin, C., Momeni, A.  
2019
- **Double-Blind Randomized Clinical Trial to Examine the Pharmacokinetic and Clinical Impacts of Fixed Dose versus Weight-based Enoxaparin Prophylaxis: A Methodologic Description of the Fixed or Variable Enoxaparin (FIVE) Trial.** *Plastic and reconstructive surgery. Global open*  
Pannucci, C. J., Fleming, K. I., Bertolaccini, C., Prazak, A. M., Stoddard, G. J., Momeni, A.  
2019; 7 (4): e2185
- **Complexity of health news reporting on breast implant-associated anaplastic large cell lymphoma.** *The breast journal*  
Cook, J. A., Sasor, S. E., Tholpady, S. S., Chu, M. W., Momeni, A.  
2018
- **Managing Postoperative Infection following Breast Reconstruction with the Sientra AlloX2 Tissue Expander** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Momeni, A.  
2018; 6 (12): e2046
- **Preoperative Computed Tomography Angiography in Autologous Breast Reconstruction-Incidence and Impact of Incidentalomas** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Tevlin, R., Borrelli, M. R., Dung Nguyen, Momeni, A.  
2018; 6 (12): e2019

- **Anatomical Considerations to Optimize Sensory Recovery in Breast Neurotization with Allograft** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Ducic, I., Yoon, J., Momeni, A., Ahcan, U.  
2018; 6 (11)
- **Regional Variation and Trends in the Timing of Lower Extremity Reconstruction: A 10-Year Review of the Nationwide Inpatient Sample** *PLASTIC AND RECONSTRUCTIVE SURGERY*  
Sheckter, C. C., Pridgen, B., Li, A., Curtin, C., Momeni, A.  
2018; 142 (5): 1337–47
- **Utilizing Confocal Microscopy to Characterize Human and Mouse Adipose Tissue.** *Tissue engineering. Part C, Methods*  
Blackshear, C., Borrelli, M. R., Shen, E. Z., Ransom, R. C., Chung, N. N., Vistnes, S., Irizarry, D., Nazerali, R., Momeni, A., Longaker, M. T., Wan, D. C.  
2018
- **Does the use of arteriovenous loops increase complications rates in posttraumatic microsurgical lower extremity reconstruction?-A matched-pair analysis.** *Microsurgery*  
Momeni, A., Lanni, M. A., Levin, L. S., Kovach, S. J.  
2018; 38 (6): 605–10
- **Determining the impact of sarcopenia on postoperative complications after ventral hernia repair.** *Journal of plastic, reconstructive & aesthetic surgery : JPRAS*  
Barnes, L. A., Li, A. Y., Wan, D. C., Momeni, A.  
2018; 71 (9): 1260–68
- **Breast reconstruction with the free TRAM or DIEP flap - What is the current standard? Consensus Paper of the German Working Party on the Microsurgery of Peripheral Nerves and Vessels** *HANDCHIRURGIE MIKROCHIRURGIE PLASTISCHE CHIRURGIE*  
Eisenhardt, S. U., Momeni, A., von Fritschen, U., Horch, R. E., Starks, G., Bannasch, H., Harder, Y., Heitmann, C., Kremer, T., Rieger, U. M., Kneser, U.  
2018; 50 (4): 248–55
- **Breast reconstruction with the free TRAM or DIEP flap What is the current standard? Consensus Statement of the German Speaking Working Group for Microsurgery of the Peripheral Nerves and Vessels (vol 50, pg 248, 2018)** *HANDCHIRURGIE MIKROCHIRURGIE PLASTISCHE CHIRURGIE*  
Eisenhardt, S. U., Momeni, A., von Fritschen, U., Horch, R. E., Stark, G., Bannasch, H., Harder, Y., Heitmann, C., Kremer, T., Rieger, U. M., Kneser, U.  
2018; 50 (4): E1
- **Should planned/desired pregnancy be considered an absolute contraindication to breast reconstruction with free abdominal Flaps? A retrospective case series and systematic review.** *Journal of plastic, reconstructive & aesthetic surgery : JPRAS*  
Moshrefi, S., Kanchwala, S., Momeni, A.  
2018
- **Opinions on Authorship: A Survey of Plastic Surgery Residents and Fellows** *ANNALS OF PLASTIC SURGERY*  
Momeni, A., Hunter, C., Li, A. Y., Safa, B., Wan, D. C., Kneser, U.  
2018; 80 (6): 660–63
- **Response to "Letter to the editor: Predictors of internal mammary vessel diameter: A computed tomographic angiography-assisted anatomic analysis", Madada-Nyakauru, et al** *JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY*  
Cook, J. A., Tholpady, S. S., Momeni, A., Chu, M. W.  
2018; 71 (6): 938–39
- **Twice-Daily Enoxaparin among Plastic Surgery Inpatients: An Examination of Pharmacodynamics, 90-Day Venous Thromboembolism, and 90-Day Bleeding.** *Plastic and reconstructive surgery*  
Pannucci, C. J., Fleming, K. I., Momeni, A., Prazak, A. M., Agarwal, J., Rockwell, W. B.  
2018; 141 (6): 1580–90
- **The impact of once versus twice daily enoxaparin prophylaxis on risk for venous thromboembolism and clinically relevant bleeding.** *Plastic and reconstructive surgery*  
Pannucci, C. J., Fleming, K. I., Agarwal, J., Rockwell, W. B., Prazak, A. M., Momeni, A.  
2018
- **Three-Dimensional Ultrasound Versus Computerized Tomography in Fat Graft Volumetric Analysis** *ANNALS OF PLASTIC SURGERY*  
Blackshear, C., Rector, M., Chung, N., Irizarry, D., Flacco, J., Brett, E., Momeni, A., Lee, G., Longaker, M. T., Wan, D. C.  
2018; 80 (3): 293–96

- **Assessing value in breast reconstruction: A systematic review of cost-effectiveness studies** *JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY*  
Sheckter, C. C., Matros, E., Momeni, A.  
2018; 71 (3): 353–65
- **Deferoxamine Preconditioning of Irradiated Tissue Improves Perfusion and Fat Graft Retention** *PLASTIC AND RECONSTRUCTIVE SURGERY*  
Flacco, J., Chung, N., Blackshear, C. P., Irizarry, D., Momeni, A., Lee, G. K., Dung Nguyen, Gurtner, G. C., Longaker, M. T., Wan, D. C.  
2018; 141 (3): 655–65
- **Anatomical Considerations to Optimize Sensory Recovery in Breast Neurotization with Allograft.** *Plastic and reconstructive surgery. Global open*  
Ducic, I., Yoon, J., Momeni, A., Ahcan, U.  
2018; 6 (11): e1985
- **Regional Variation and Trends in the Timing of Lower Extremity Reconstruction: A 10-Year Review of the Nationwide Inpatient Sample.** *Plastic and reconstructive surgery*  
Sheckter, C. C., Pridgen, B., Li, A., Curtin, C., Momeni, A.  
2018; 142 (5): 1337–47
- **Hand Surgery Resources Exceed American Health Literacy.** *Hand (New York, N.Y.)*  
Cook, J. A., Sasor, S. E., Tholpady, S. S., Momeni, A., Chu, M. W.  
2018; 13 (5): 547–51
- **Cell-Based Soft Tissue Reconstruction in a Hydrogel Scaffold** *ANNALS OF PLASTIC SURGERY*  
Blackshear, C. P., Flacco, J. S., Vistnes, S. M., Chung, N. N., Irizarry, D., Brett, E. A., Yen, D. J., Momeni, A., Longaker, M. T., Wan, D. C.  
2017; 79 (6): 618–22
- **Reply: Microsurgical Reconstruction of Traumatic Lower Extremity Defects in the Pediatric Population** *PLASTIC AND RECONSTRUCTIVE SURGERY*  
Momeni, A., Kovach, S. J., Levin, L.  
2017; 140 (4): 636E
- **Is Distraction Osteogenesis of the Irradiated Craniofacial Skeleton Contraindicated?** *JOURNAL OF CRANIOFACIAL SURGERY*  
Momeni, A., Januszyk, M., Wan, D. C.  
2017; 28 (5): 1236–41
- **Dynamic Rheology for the Prediction of Surgical Outcomes in Autologous Fat Grafting.** *Plastic and reconstructive surgery*  
Luan, A., Zielins, E. R., Wearda, T., Atashroo, D. A., Blackshear, C. P., Raphael, J., Brett, E. A., Flacco, J., Alyono, M. C., Momeni, A., Heilshorn, S., Longaker, M. T., Wan, et al  
2017
- **Isolation of CD248-expressing stromal vascular fraction for targeted improvement of wound healing.** *Wound repair and regeneration*  
Brett, E., Zielins, E. R., Chin, M., Januszyk, M., Blackshear, C. P., Findlay, M., Momeni, A., Gurtner, G. C., Longaker, M. T., Wan, D. C.  
2017
- **Facial Plastic Surgery Patient Resources Exceed National Institute Recommendations** *JOURNAL OF CRANIOFACIAL SURGERY*  
Chu, M. W., Cook, J. A., Tholpady, S. S., Schmalbach, C. E., Momeni, A.  
2017; 28 (3): 759-763
- **A Review of Cell-Based Strategies for Soft Tissue Reconstruction.** *Tissue engineering. Part B, Reviews*  
Brett, E., Chung, N., Leavitt, W. T., Momeni, A., Longaker, M. T., Wan, D. C.  
2017
- **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.  
2017; 139 (4): 1009-1020
- **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.  
2017; 139 (4): 998-1004

- **Transversus Abdominis Plane Block and Free Flap Abdominal Tissue Breast Reconstruction Is There a True Reduction in Postoperative Narcotic Use?** *ANNALS OF PLASTIC SURGERY*  
Hunter, C., Shakir, A., Momeni, A., Luan, A., Steffel, L., Horn, J., Dung Nguyen, D., Lee, G. K.  
2017; 78 (3): 254-259
- **Transversus Abdominis Plane Block and Free Flap Abdominal Tissue Breast Reconstruction: Is There a True Reduction in Postoperative Narcotic Use?** *Annals of plastic surgery*  
Hunter, C., Shakir, A., Momeni, A., Luan, A., Steffel, L., Horn, J., Nguyen, D., Lee, G. K.  
2017; 78 (3): 254-259
- **Treatment Options for Bilateral Autologous Breast Reconstruction in Patients with Inadequate Donor-Site Volume.** *Journal of reconstructive microsurgery*  
Chu, M. W., Samra, F., Kanchwala, S. K., Momeni, A.  
2017
- **Facial Plastic Surgery Patient Resources Exceed National Institute Recommendations.** *journal of craniofacial surgery*  
Chu, M. W., Cook, J. A., Tholpady, S. S., Schmalbach, C. E., Momeni, A.  
2017
- **Optimizing functional upper extremity reconstruction Simultaneous free anterolateral thigh flap and tendon transfers A case report** *MICROSURGERY*  
Sorice, S. C., Press, B., Momeni, A.  
2017; 37 (1): 71-74
- **Predictors of internal mammary vessel diameter: A computed tomographic angiography-assisted anatomic analysis.** *Journal of plastic, reconstructive & aesthetic surgery : JPRAS*  
Cook, J. A., Tholpady, S. S., Momeni, A., Chu, M. W.  
2016; 69 (10): 1340-1348
- **Primary Open Rhinoplasty.** *Aesthetic surgery journal*  
Momeni, A., Gruber, R. P.  
2016; 36 (9): 983-992
- **Systematic Reviews in Craniofacial Trauma-Strengths and Weaknesses.** *Annals of plastic surgery*  
Hunter, C., Januszyk, M., Wan, D. C., Momeni, A.  
2016; 77 (3): 363-368
- **Clinical Use of Deferoxamine in Distraction Osteogenesis of Irradiated Bone** *JOURNAL OF CRANIOFACIAL SURGERY*  
Momeni, A., Rapp, S., Donneys, A., Buchman, S. R., Wan, D. C.  
2016; 27 (4): 880-882
- **Microsurgical ear replantation is venous repair necessary? A systematic review** *MICROSURGERY*  
Momeni, A., Liu, X., Januszyk, M., Wan, D. C., Buncke, G. M., Buntic, R. F., Parrett, B. M.  
2016; 36 (4): 345-350
- **Quantity of lymph nodes correlates with improvement in lymphatic drainage in treatment of hind limb lymphedema with lymph node flap transfer in rats.** *Microsurgery*  
Nguyen, D. H., Chou, P., Hsieh, Y., Momeni, A., Fang, Y. D., Patel, K. M., Yang, C., Cheng, M.  
2016; 36 (3): 239-245
- **Enrichment of Adipose-Derived Stromal Cells for BMPRIA Facilitates Enhanced Adipogenesis** *TISSUE ENGINEERING PART A*  
Zielins, E. R., Paik, K., Ransom, R. C., Brett, E. A., Blackshear, C. P., Luan, A., Walmsley, G. G., Atashroo, D. A., Senarath-Yapa, K., Momeni, A., Rennert, R., Sorkin, M., Seo, et al  
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