

UC San Diego 2019-2020 Division of Plastic Surgery Publication Activity Report

Marek Dobke, MD, PhD

Research Articles

1. **Dobke M**, Yee, B, Mackert, GA, Zhu WY, Blair SL. The influence of patient exposure to breast reconstruction approaches and education on patient choices in breast cancer treatment. *83(2)*:206-210, 2019.
2. **Dobke M**, Peterson DR, Mattern RH, Arm DM, Li WW. Microvascular tissue as a platform technology to modify the local microenvironment and influence the healing cascade. *Regen Med 15(2)*: 1313-1328, 2020.
3. Hauch A, Ramamoorthy S, Zelhart M, **Dobke M**. Refining approaches to surgical repair of rectovaginal fistulas. *Ann Plast Surg 84(S4)*: S-250-S256, 2020.
4. Englar K, Hauch A, **Dobke M**. Motivational differences for tattoo removal by Asian and Non-Asian Women. *Asian J Res Surg, 3(2)*: 8-12, 2020.
5. Swisher MW, Wallace AM, Sztain JF, Said ET, Khatibi B, Abanobi M, Finneran JJ, Gabriel RA, Abramson W, Blair SL, Hosseini A, Dobke M, Donohue MC, Ilfeld BM. Erector spinae plane versus paravertebral nerve blocks for postoperative analgesia after breast surgery: a randomized clinical trial. *Regional Anesth & Pain Med, 45(4)*: 260-266, 2020.
6. **Dobke M**, Hauch A, Crowley J. A subclinical infection of the silicone breast implant surface as a possible cause of capsular contracture – follow up. *Aesth Plast Surg*, in press. In addition, the article listed under #33, Virden CP, **Dobke M**, Stein P, Parsons CL, Frank DH: Subclinical infection of the silicone breast implant surface as a possible cause of capsular contracture. *Aesth Plast Surg 16*: 173-179, 1992, **the most frequent cited article in 50 years history of the International Society of Aesthetic Plastic Surgeons the Society Journal will be republished in the Anniversary Issue.**

Case Reports

1. **Dobke M**, Berger JS. Allogeneic microvascular tissue graft restores healing capacity in recalcitrant cleft palate fistula. *J Dental Maxillofac Surg 2(1)*: 164-170, 2019.

Review Articles

1. Sikora N, Vargas F, **Dobke M**. Skin aging and beauty – exploring the gut microbiota connection. *J Aesth Reconstr Surg 5(1)*: 1-3, 2019
2. Sikora N, **Dobke M**. Postmenopausal skin aging – exploring the significance of estrogen – gut microbiota axis. *JJ Exp Derm 3(1)*:26-29, 2019
3. **Dobke M**, Hauch A. Targeting facial aging with nano- and regenerative technologies and procedures. *J Plast Aesth Res 7(1)*:1-8, 2020

Book Chapters

1. Gaur M, **Dobke M**, Lunyak V. Methods and strategies for procurement, isolation, characterization, and assessment of senescence of human mesenchymal stem cells from adipose tissue. In Turksen K (ed): *Stem Cells and Aging*. Springer, Chapter 2045, *Methods Mol Biol 2045*:37-92, 2019.
2. **Dobke M**, Mackert G. Latissimus dorsi flap for leg reconstruction. In Evans G (ed): *Operative Plastic Surgery (2nd Edition)*, Oxford University Press, Chapter 87, pp. 881-890, 2019.

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Frederic Kolb, MD

Research Articles

1. MASIA, J., SANCHEZ-PORRO, L., VEGA, C., FARHADI, J., SUOMINEM, S., **KOLB, F.**, GARUSI, C., VAN LANDUYT, K., SANTAMARIA, E. & INNOCENTI, M. 2019. New Paradigms in Reconstructive Microsurgery Education. *Ann Plast Surg*, 83, 243-246.
2. MOYA-PLANA, A., AUPÉRIN, A., OBONGO, R., BAGLIN, A., FERRAND, F. R., BAUJAT, B., SAROUL, N., CASIRAGHI, O., VERGEZ, S., HERMAN, P., JANOT, F., THARIAT, J., VÉRILLAUD, B. & DE GABORY, L. 2019a. Oncologic outcomes, prognostic factor analysis and therapeutic algorithm evaluation of head and neck mucosal melanomas in France. *Eur J Cancer*, 123, 1-10.
3. MOYA-PLANA, A., VEYRAT, M., HONART, J. F., DE FREMICOURT, K., ALKHASHNAM, H., SARFATI, B., JANOT, F., LEYMARIE, N., TEMAM, S. & **KOLB, F.** 2019b. Reconstruction of maxillectomy and midfacial defects using latissimus dorsi-scapular free flaps in a comprehensive cancer center. *Oral Oncol*, 99, 104468.

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Amanda Gosman, MD, FACS

Research Articles

1. Schoenbrunner A, Sarac B, **Gosman A**, Janis JE. Considerations for Pediatric Craniofacial Surgeons During the COVID-19 Outbreak. *J Craniofac Surg*. 2020 May 11. PMID: 32404622.
2. Reghunathan M, **Gosman AA**. Discussion: The Impact of Race, Age, Gender, Income, and Level of Education on Motivations to Pursue Cosmetic Surgery and Surgeon Selection at an Academic Institution. *Plast Reconstr Surg*. 2020 May; 145(5):940e-941e. PMID: 32332534.
3. Crowley JS, Hsieh S, Gabriel RA, McLean P, **Gosman A**, Lance S. Utility of a Team-Based Multimodal Opioid Reduction Protocol for the Pediatric Plastic Surgery Population. *Ann Plast Surg*. 2020 May; 84(5S Suppl 4):S283-S287. PMID: 31972573.
4. Reghunathan M, Parmeshwar N, Gallus KM, **Gosman AA**. Diversity in Plastic Surgery: Trends in Female Representation at Plastic Surgery Meetings. *Ann Plast Surg*. 2020 May; 84(5S Suppl 4):S278-S282. PMID: 31972574.
5. Morgan A, Ataseven B, Din H, Blum J, Paap M, Meier A, Carrizosa C, Malcarne V, **Gosman A**. Health-Related Quality of Life in Craniofacial Conditions: Concordance Between Child and Parent Reports. *Ann Plast Surg*. 2020 May; 84(5S Suppl 4):S295-S299. PMID: 32049755.
6. Crowley JS, McLean P, Gabriel RA, Cronin B, Hsieh S, Englar K, Said E, Lance S, **Gosman A**. The Association of Liposomal Bupivacaine on Opioid Consumption in the Pediatric Alveolar Cleft Population. *J Craniofac Surg*. 2020 Mar 17. PMID: 32195834.
7. Crowley, JS., McLean, P., Gabriel, RA., Hsieh, S., Englar, K., Said, E., Lance, S., **Gosman, A**. "The Association of Liposomal Bupivacaine on Opioid Consumption in the Pediatric Alveolar Cleft Population." *PRS Global Open*. 2019 Aug; 7 (8S-1): 51.
8. Parmeshwar N, **Gosman AA**. Reply: Diversity in Plastic Surgery: Trends in Minority Representation among Applicants and Residents. *Plast Reconstr Surg*. 2020 01; 145(1):221e-224e. PMID: 31625987.
9. Cronin BJ, Brandel MG, McKee RM, Hashmi A, Oviedo P, Buckstaff T, Cahill G, Mannix E, Reid CM, Lance S, Vinocur D, Meltzer HS, **Gosman AA**. A Comparison of Intracranial Volume Growth in Normal Children and Patients With Metopic Craniosynostosis. *J Craniofac Surg*. 2020 Jan/Feb; 31(1):142-146. PMID: 31652215.
10. Reghunathan M, **Gosman AA**. Discussion: The Impact of Race, Age, Gender, Income, and Level of Education on Motivations to Pursue Cosmetic Surgery and Surgeon Selection at an Academic Institution. *Plast Reconstr Surg*. 2020 May; 145(5):940e-941e. PMID: 32332534.
11. Schoenbrunner A, **Gosman A**, Bajaj AK. Framework for the Creation of Ethical and Professional Social Media Content. *Plast Reconstr Surg*. 2019 07; 144(1):118e-125e. PMID: 31246836.

Book Chapters

1. Lance S, Tsai C, **Gosman A**, Cleft Lip Repair, In: Operative Plastic Surgery 2nd Edition, Evans GR ed., Oxford University Press. Chapter 49. 2019
2. Kanack M, Tsai C., **Gosman A**. Microtia Repair. In: Operative Plastic Surgery 2nd Edition, Evans GR ed. Oxford University Press. Chapter 47. 2019.

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Samuel Lance, MD, FACS

Research Articles

1. Crowley JS, McLean P, Gabriel RA, Cronin B, Hsieh S, Englar K, Said E, **Lance S**, Gosman A. The Association of Liposomal Bupivacaine on Opioid Consumption in the Pediatric Alveolar Cleft Population. J Craniofac Surg. 2020 Mar 17. PMID: 32195834.
2. Crowley, JS., McLean, P., Gabriel, RA., Hsieh, S., Englar, K., Said, E., **Lance, S.**, Gosman, A. "The Association of Liposomal Bupivacaine on Opioid Consumption in the Pediatric Alveolar Cleft Population." PRS Global Open. 2019 Aug; 7 (8S-1): 51.
3. Cronin BJ, Brandel MG, McKee RM, Hashmi A, Oviedo P, Buckstaff T, Cahill G, Mannix E, Reid CM, **Lance S**, Vinocur D, Meltzer HS, Gosman AA. A Comparison of Intracranial Volume Growth in Normal Children and Patients With Metopic Craniosynostosis. J Craniofac Surg. 2020 Jan/Feb; 31(1):142-146. PMID: 31652215.

Book Chapters

1. **Lance S**, Tsai C, Gosman A, Cleft Lip Repair, In: Operative Plastic Surgery 2nd Edition, Evans GR ed., Oxford University Press. Chapter 49. 2019

Christopher Reid, MD

Research Articles

1. Cronin BJ, Brandel MG, McKee R, Oviedo P, Hashmi A, **Reid CM**, Lance S, Vinocur D, Meltzer H, Gosman AA. A Comparison of Intracranial Volume in Normal Patients and Patients with Metopic Synostosis. J Craniofac Surg Jan/Feb 2020:31 (1):142-146
2. **Reid CM**, Parmeshwar N, Brandel MG, Crisera C, Herrera F, Suliman A. A Detail Analysis of the Impant of Surgeon and Hospital Volume in Microsurgical Breast Reconstruction. Microsurgery. 2020 Apr 18. Epub ahead of print.

Ahmed Suliman, MD, FACS

Research Articles

1. Wenzinger E, Weinstein B, Singh R, Reid C, **Suliman A**, Herrera F. Deconstructing a Leader: An in Depth Analysis of the Commonalities Between Plastic Surgery Chiefs and Chairpersons. Plast Reconstr Surg. Plast Reconstr Surg (Epub ahead of print April 15, 2019) July 2019
2. Reid CM, Parmeshwar N, Brandel MG, Crisera CA, Herrera FA, **Suliman AS**. Detailed Analysis of the Impact of Surgeon and Hospital Volume in Microsurgical Breast Reconstruction. Microsurgery. 2020;1-9

Book Chapters

1. Li S, **Suliman A**, Gupta D. Ankle Reconstruction with Free Flap. Book Chapter in, "Operative Techniques in Plastic Surgery". Edited by Chung K, Thorne C, Sinno S, Gosain A, Aaist, J, Mehrara B, Disa J, Lee G. 2019.

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Plastic Surgery Fellow and Resident Publications

1. **Kamel GN**, Mehta, Nash, Jacobson, Berk, Rizzo, Benacquista, Garfein, Weichman. Patient Reported Satisfaction and Quality of Life in Obese Patients: A Comparison Between Microsurgical and Prosthetic Implant Recipients. *Plast Reconstr Surg*. 2019 Dec;144(6):960e-966e.
2. Kidwai S, Williams L, Mehta K, **Kamel G**, Tepper O, Rosenberg J. Nonsurgical Rhinoplasty: A Systematic Review of Technique, Outcomes, and Complications (Accepted to *PRS*, January 2020)
3. **Kamel G**, De Ruiter, Avinoam, Mostafa, Davidson. Establishing a protocol for closed treatment of mandibular condyle fractures with dynamic elastic therapy. (Accepted to *PRS GO*, August 2019)
4. Lesko R, De Ruiter B, **Kamel G**, Davidson E. The Management of a Pediatric Condylar Fracture With Dynamic Elastic Therapy. *Eplasty*. 2019 Sep 16;19.
5. **Kamel GN**, Nash, Jacobson, Berk, Mehta, Benacquista, Draper, Garfein, Weichman. Patient Reported Satisfaction and Quality of Life in Post-Mastectomy Radiated Patients: A Comparison between Delayed and Delayed Immediate Autologous Breast Reconstruction in a Predominantly Minority Patient Population. *J Reconstr Microsurg*. 2019 Jul;35(6):445-451.
6. Cohen SR, Womack H, **Hauch AT**, Delaunay F, Trivisonno A. Treatment of nasal aging and possible long-term nasal enhancement with fat using injectable tissue replacement. *Plast Reconstr Surg Glob Open*. 2019; 7(5): e2242.
7. Chasan PE, **Hauch AT**. The K-wire fixation technique for endoscopic brow lift: a long-term follow-up. *Aesthet Surg J*. 2019; Epub ahead of print.
8. **Hauch A**, Ramamoorthy S, Zelhart M, Dobke M. Refining approaches to surgical repair of rectovaginal fistulas. *Ann Plast Surg*. 2020; 84(Suppl 4): S250-S256.
9. Dobke M, **Hauch A**. Targeting facial aging with nano and regenerative technologies. *Plast Aesthet Res*. 2020; 7: 1-8.
10. Dobke M, **Hauch A**, **Crowley JS**. Subclinical Infection of the Silicone Breast Implant Surface as a Possible Cause of Capsular Contracture – A Follow Up. *Accepted to Aesthetic Plast Surg*.
11. **Dean RA**, **Reghunathan M**, **Hauch A**, Reid CM, Gosman AA, Lance SH. Establishing a virtual curriculum for surgical sub-internships. *Accepted Plast Reconstr Surg*.
12. **Englar K**, **Hauch A**, Dobke MD. Motivational Differences for Tattoo Removal by Asian and Non-Asian Women. *AJRS*. 2020; 3(2): 8-12.
13. **Crowley JS**, Hsieh S, Gabriel RA, **McLean P**, Gosman A, Lance S. Utility of a Team-Based Multimodal Opioid Reduction Protocol for the Pediatric Plastic Surgery Population. *Ann Plast Surg*. 2020 May;84 (5S Suppl 4):S283-S287.

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14. **Crowley JS, McLean P**, Gabriel RA, Cronin B, Hsieh S, **Englar K**, Said E, Lance S, Gosman A. The Association of Liposomal Bupivacaine on Opioid Consumption in the Pediatric Alveolar Cleft Population. *J Craniofac Surg*. 2020 Mar 17.
15. **Crowley, JS., McLean, P.**, Gabriel, RA., Hsieh, S., **Englar, K.**, Said, E., Lance, S., Gosman, A. "The Association of Liposomal Bupivacaine on Opioid Consumption in the Pediatric Alveolar Cleft Population." *PRS Global Open*. 2019 Aug; 7 (8S-1): 51.
16. Steven Cohen, MD; **Jiwon Sarah Crowley**. ABC Facelift: Facelift with Power Assisted Dissection Facelift with Power Assisted Dissection. *Manuscript accepted to Aesthetic Surgery Journal*.
17. Crowley, JS. **Li, S**. 24 hours in San Diego. *Plastic Surgery Resident*. Fall 2019.
18. **Kordahi AM**. Program Peek: University of California San Diego. *Plastic Surgery Resident*. Fall 2019. American Society of Plastic Surgeons.
19. **Kordahi AM**, Newfield RS, Bickler SW, et al. Undescended retropharyngeal parathyroid adenoma with adjacent thymic tissue in a 13-year-old boy with primary hyperparathyroidism. *Oxf Med Case Reports*. 2019;2019(12):519–523. Published 2019 Dec 31. doi:10.1093/omcr/omz129.
20. **Kordahi AM, McLean PM**, Gosman AA. "Resources for Residents During COVID-19." American Council of Academic Plastic Surgeons, American Council of Academic Plastic Surgeons, 30 Mar. 2020, acaplasticsurgeons.org/COVID-resources.cgi.
21. **Dean RA**, Dean JA, Matarasso A. Secondary abdominoplasty: management of the umbilicus after prior stalk transection. *Plast Reconstr Surg*. 2019;143(4):729e-733e.
22. **Reghunathan M**, Parmeshwar N, Gallus K, Gosman AA. "Female Representation in Plastic Surgery Meetings". *Annals of Plastic Surgery*, vol. 84, no. 5, May 2020, pp. 278-282.
23. **Reghunathan M**, Rahgozar P, Sbitany H, Srinivasa DR. "Breast Reconstruction Effects on the Incidence of Post Mastectomy Pain Syndrome: A Meta-analysis". *Annals of Plastic Surgery*, vol. 84, no. 5, May 2020, pp. 611-617.
24. **Reghunathan M**, Gosman AA. Discussion: The Impact of Race, Age, Gender, Income, and Level of Education on Motivations to Pursue Cosmetic Surgery and Surgeon Selection at an Academic Institution. *Plast Reconstr Surg*. 2020 May; 145(5):940e-941e. PMID: 32332534.
25. **Reghunathan M**, Gosman AA. Discussion for "Melting the plastic ceiling: Where we currently stand on measures to support women in academic plastic surgery" accepted to *Plastic and Reconstructive Surgery*.
26. **Dean R, Reghunathan M, Hauch A**, Reid C, Gosman A, Lance SH. "Establishing a virtual curriculum for surgical sub-internships" accepted to *Plastic and Reconstructive Surgery*.